



INDUSTRIAL BATTERIES

ATLET

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
APM, APC, APH	24	12-D85-13	sp	11.87	510	85	3315	32.5	12.75	22.625	1053		X	B	24	SBX6370
32.75 x 12.8125 x 23.625	24	12-H80-13	sp	11.17	480	80	3315	32.5	12.75	22.625	1011		X	B	24	SBX6370
Atlet #56147	24	12-P95-13	sp	13.27	570	95	3315	32.5	12.75	22.625	1064		X	B	24	SBX6370
AJN 2200, AJN 2650 ATF 2200 Junior, NPL 34.125 x 8.3125 x 23.625 Atlet #58116 NEW TRAY REQUIRED 24 Volt													X	B	24	SBX6370
ASN 2750, ASN 3500	24	12-D85-13	sp	11.87	510	85	3315	32.5	12.75	22.625	1053		X	B	24	SBX6370
ASN 4400, ATF 2200 Senior	24	12-H80-13	sp	11.17	480	80	3315	32.5	12.75	22.625	1011		X	B	24	SBX6370
34.125 x 12.75 x 23.625	24	12-P95-13	sp	13.27	570	95	3315	32.5	12.75	22.625	1064		X	B	24	SBX6370
Atlet #58316																
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 11.4375 x 26.625 Atlet #69598 Compartment A NEW TRAY REQUIRED 24 Volt													X	B	24	SBX6341

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 11.5 x 26.625 Atlet #69598 Compartment A NEW TRAY REQUIRED 48 Volt												X	B	24	SBX6341	
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Shassis) UF (R Chassis) UH (R Chassis) 48.4375 x 12.8125 x 26.625 Atlet #69598 Compartment B NEW TRAY REQUIRED 24 Volt												X	B	24	SBX6341	
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 14.25 x 26.625 Atlet #69598 Compartment C NEW TRAY REQUIRED 24 Volt												X	B	24	SBX6341	
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 14.25 x 26.625 Atlet #69598 Compartment C	48	24-D100-9	sp	18.62	400	100	7194	48.4375	14.25	26.625	1766		X	B	24	SBX6341

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 15.75 x 26.625 Atlet #69598 Compartment D NEW TRAY REQUIRED 24 Volt												X	B	24	SBX6341
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 16.5 x 26.625 Atlet #69598 Compartment E	48	24-D100-11 SP	23.28	500	100	7226	48.4375	16.5	27.875	2157		X	B	24	SBX6341
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 11.4375 x 24.4375 Atlet #69904 Compartment A NEW TRAY REQUIRED 24 Volt												X	B	24	SBX6341
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 11.4375 x 24.4375 Atlet #69904 Compartment A NEW TRAY REQUIRED 48 Volt												X	B	24	SBX6341

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 12.8125 x 24.4375 Atlet #69904 Compartment B NEW TRAY REQUIRED 24 Volt												X	B	24	SBX6341
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 14.25 x 24.4375 Atlet #69904 Compartment C NEW TRAY REQUIRED 24 Volt												X	B	24	SBX6341
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 14.25 x 24.4375 Atlet #69904 Compartment C	48	24-D85-9	15.83	340	85	7665	47.5625	13.5	22.625	1436		X	B	24	SBX6341
	48	24-H80-9	14.90	320	80	7665	47.5625	13.5	22.625	1379		X	B	24	SBX6341
	48	24-P95-9	17.69	380	95	7665	47.5625	13.5	22.625	1450		X	B	24	SBX6341
U 2650 (X CHASSIS) U 3000 (X CHASSIS) U 3500 (X CHASSIS) U 4400 (X CHASSIS) UF (X CHASSIS) UH (X CHASSIS) 48.4375 x 15.625 x 24.4375 Atlet #69904 Compartment D NEW TRAY REQUIRED 24 Volt												X	B	24	SBX6341

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
U 2650 (X CHASSIS)	48	24-D85-11	SP	19.79	425	85	7429	48.25	16.1875	24.375	2059		X	B	24	SBX6341
U 3000 (X CHASSIS)	48	24-H80-11	SP	18.62	400	80	7429	48.25	16.1875	24.375	1977		X	B	24	SBX6341
U 3500 (X CHASSIS)	48	24-P95-11	SP	22.12	475	95	7429	48.25	16.1875	24.375	2080		X	B	24	SBX6341
U 4400 (X CHASSIS)																
UF (X CHASSIS)																
UH (X CHASSIS)																
48.4375 x 16.5 x 24.4375																
Atlet #69904 Compartment E																
Min. Battery Wt. - 2030 lbs.																
US 3000 (R CHASSIS)													X	B	24	SBX6341
US 3500 (R CHASSIS)																
US 4400 (R CHASSIS)																
43.75 x 16.25 x 26.625																
Atlet #71141 Compartment C																
NEW TRAY REQUIRED																
48 Volt																
US 3000 (R CHASSIS)													X	B	24	SBX6341
US 3500 (R CHASSIS)																
US 4400 (R CHASSIS)																
43.75 x 20.25 x 26.625																
Atlet #71141 Compartment E																
NEW TRAY REQUIRED																
48 Volt																
US 3000 (X CHASSIS)													X	B	24	SBX6341
US 3500 (X CHASSIS)																
US 4400 (X CHASSIS)																
42.75 x 16.25 x 24.8125																
Atlet #71147 Compartment C																
NEW TRAY REQUIRED																
48 Volt																
US 3000 (X CHASSIS)													X	B	24	SBX6341
US 3500 (X CHASSIS)																
US 4400 (X CHASSIS)																
42.75 x 20.25 x 24.8125																
Atlet #71147 Compartment E																
NEW TRAY REQUIRED																
48 Volt																

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate KWH A.H.		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover Yes No		Leads Length Pos. (in.)		Standard Conn.
								Length X	Width Y	Height Z						
UCR 2200, UCT 2200 47.5 x 19.4375 x 27.25 Atlet #77585 See Note A	48	24-D85-15	SP	27.70	595	85	7291	47.5	19.375	25.4375	2429		X	B	24	SBX6341
	48	24-H80-15	SP	26.07	560	80	7291	47.5	19.375	25.4375	2332		X	B	24	SBX6341
	48	24-P95-15	SP	30.96	665	95	7291	47.5	19.375	25.4375	2453		X	B	24	SBX6341
XJN 2200, XJN 2650, XLL XML JUNIOR XTF 2200 JUNIOR 37.8125 x 8.75 x 26 Atlet #84764	24	12-D85-9	sp	7.92	340	85	3246	37.6875	8.625	22.625	775		X	B	24	SBX6370
	24	12-H80-9	sp	7.45	320	80	3246	37.6875	8.625	22.625	744		X	B	24	SBX6370
	24	12-P95-9	sp	8.85	380	95	3246	37.6875	8.625	22.625	783		X	B	24	SBX6370
XSN, XML SENIOR XTF 2200 SENIOR 37.8125 x 12.8125 x 26 Atlet #84770 XLL SENIOR 37.8125 x 12.875 x 26	24	12-D85-13	sp	11.87	510	85	3277	37.6875	12.75	22.625	1125		X	B	24	SBX6370
	24	12-H80-13	sp	11.17	480	80	3277	37.6875	12.75	22.625	1080		X	B	24	SBX6370
	24	12-P95-13	sp	13.27	570	95	3277	37.6875	12.75	22.625	1136		X	B	24	SBX6370
	24	12-D85-15	sp	13.85	595	85	3313	37.6875	12.875	22.625	1211		X	B	24	SBX6370
	24	12-H80-15	sp	13.04	560	80	3313	37.6875	12.875	22.625	1163		X	B	24	SBX6370
	24	12-P95-15	sp	15.48	665	95	3313	37.6875	12.875	22.625	1223		X	B	24	SBX6370
UNS MODEL E 48 x 13.8125 x 30.9375 Atlet #72644 See Note A	48	24-D125-9		23.28	500	125	7394	47.5625	12.875	30.5625	2078		X	B	18	SBE6341
	48	24-H120-9		22.35	480	120	7394	47.5625	12.875	30.5625	2057		X	B	18	SBE6341
	48	24-P140-9		26.07	560	140	7394	47.5625	12.875	30.5625	2099		X	B	18	SBE6341
UNS MODEL F 48 x 16.75 x 30.9375 Atlet #72645 See Note A	48	24-D125-11		29.10	625	125	7512	47.5625	16.3125	30.5625	2579		X	B	18	SBE6341
	48	24-H120-11		27.94	600	120	7512	47.5625	16.3125	30.5625	2553		X	B	18	SBE6341
	48	24-P140-11		32.59	700	140	7512	47.5625	16.3125	30.5625	2605		X	B	18	SBE6341
UNS MODEL G, URF, UTF 48 x 19.5 x 30.9375 Atlet #72646 See Note A	48	24-D125-15	SP	40.74	875	125	7407	48	19.5	30.875	3321		X	B	18	SBE6341
	48	24-H120-15	SP	39.11	840	120	7407	48	19.5	30.875	3288		X	B	18	SBE6341
	48	24-P140-15	SP	45.63	980	140	7407	48	19.5	30.875	3354		X	B	18	SBE6341
LL (A CHASSIS) LPL (A CHASSIS) LPV (A CHASSIS) 15.75 x 6.75 x 22.8125 Atlet #75042 See Note A	12	6-D85-5		1.98	170	85	1282	12.4375	6.4375	22.5625	201		X	B	24	SBX6370
	12	6-H80-5		1.86	160	80	1282	12.4375	6.4375	22.5625	193		X	B	24	SBX6370
	12	6-P95-5		2.21	190	95	1282	12.4375	6.4375	22.5625	203		X	B	24	SBX6370

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
LS 2200, LL (B CHASSIS)	12	6-D85-7	2.97	255	85	1197	18.75	6.4375	22.5625	292		X	B	24	SBX6370
LPL (B CHASSIS)	12	6-H80-7	2.79	240	80	1197	18.75	6.4375	22.5625	280		X	B	24	SBX6370
LPV (B CHASSIS), LS 3000	12	6-P95-7	3.32	285	95	1197	18.75	6.4375	22.5625	295		X	B	24	SBX6370
18.75 x 6.75 x 22.8125 Atlet #75847 See Note A															
TLP	24	12-D85-7	5.94	255	85	3555	27.875	9.6875	25.3125	643		X	A-Rear	18	SB6325
27.875 x 9.75 x 23.4375	24	12-H80-7	5.59	240	80	3555	27.875	9.6875	25.3125	617		X	A-Rear	18	SB6325
Atlet #78224 See Note A	24	12-P95-7	6.63	285	95	3555	27.875	9.6875	25.3125	649		X	A-Rear	18	SB6325
TPD 200	24	12-D85-9	7.92	340	85	3703	30.1875	11.625	24.6875	756		X	Mounted	0	EBC160
30.1875 x 11.6875 x 24.6875	24	12-H80-9	7.45	320	80	3703	30.1875	11.625	24.6875	726		X	Mounted	0	EBC160
Atlet #100688 See Note A	24	12-P95-9	8.85	380	95	3703	30.1875	11.625	24.6875	764		X	Mounted	0	EBC160
OPM100	24	12-D85-13	11.87	510	85	3809	36.25	15	25.6875	1164		X	Mounted	0	SBE6378
36.3125 x 15 x 25.6875	24	12-H80-13	11.17	480	80	3809	36.25	15	25.6875	1117		X	Mounted	0	SBE6378
Atlet #103194 See Note A	24	12-P95-13	13.27	570	95	3809	36.25	15	25.6875	1176		X	Mounted	0	SBE6378
UFS200 MODEL C	48	24-D125-7	17.46	375	125	7677	48	11	30.5	1710		X	A	12	SBE6341
48 x 11 x 30.9375	48	24-H120-7	16.76	360	120	7677	48	11	30.5	1693		X	A	12	SBE6341
Atlet #111710 See Note A	48	24-P140-7	19.56	420	140	7677	48	11	30.5	1727		X	A	12	SBE6341
UFS200 MODEL E	48	24-D125-9	23.28	500	125	7288	48.125	13.8125	30.5625	2116		X	A	9	SBE6341
48.125 x 13.8125 x 30.9375	48	24-H120-9	22.35	480	120	7288	48.125	13.8125	30.5625	2095		X	A	9	SBE6341
Atlet #111711 See Note A	48	24-P140-9	26.07	560	140	7288	48.125	13.8125	30.5625	2137		X	A	9	SBE6341
UFS200 MODEL F	48	24-D125-11	29.10	625	125	7512	47.5625	16.3125	30.5625	2579		X	A	12	SBE6341
48 x 16.75 x 30.9375	48	24-H120-11	27.94	600	120	7512	47.5625	16.3125	30.5625	2553		X	A	12	SBE6341
Atlet #111712 See Note A	48	24-P140-11	32.59	700	140	7512	47.5625	16.3125	30.5625	2605		X	A	12	SBE6341
APS 2200	24	12-D125-13	17.46	750	125	3412	35	13	31.9375	1497		X	B	24	SBE6378
35 x 13 x 31.9375	24	12-H120-13	16.76	720	120	3412	35	13	31.9375	1482		X	B	24	SBE6378
Atlet #58636B See Note A	24	12-P140-13	19.56	840	140	3412	35	13	31.9375	1512		X	B	24	SBE6378

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			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
URF 2200 (H CHASSIS) URF 2650 (H CHASSIS) URF 3300 (H CHASSIS) 21.1875 x 16.3125 x 26.1875 Atlet #79270 / 79271 See Note A NEW TRAY REQUIRED 48 Volt												X	B	18	SBE6341
XLL 200 39.375 x 12.375 x 29.5625 Atlet #104409 See Note A	24	12-D100-11 SP	11.64	500	100	3814	39.375	12.375	30.5	1245		X	B	18	EBC160
PPD TEMPO 30.0625 x 12.8125 x 26.1875 Atlet #117315 See Note A	24	12-D100-11	11.64	500	100	3793	30.0625	12.8125	26.125	1058		X	Mounted	0	EBC320
URF Atlet #79647 See Note A 28.5 x 20.625 x 26.3125 SET INCLUDES: IST3880 (LEFT) & IST3881 (RIGHT) FOR 48 Volt & 18.62 KWH total	24	12-D100-9	9.31	400	100	3881	28.375	20.625	26.1875	999		X	B	18	SBX6370
	24	12-D100-9	9.31	400	100	3880	24.5	20.1875	26.1875	937		X	B	18	SBX6370
UHS 200 48 x 19.5 x 30.9375 Atlet #111713 See Note A	48	24-D125-15 sp	40.74	875	125	7720	48	19.5	30.9375	3344		X	B	18	SBE6341
	48	24-H120-15 sp	39.11	840	120	7720	48	19.5	30.9375	3311		X	B	18	SBE6341
	48	24-P140-15 sp	45.63	980	140	7720	48	19.5	30.9375	3377		X	B	18	SBE6341
USS MODEL F 40.625 x 20.9375 x 30.9375 Atlet #110340 See Note A NEW TRAY REQUIRED 48 Volt												X	D	18	SBE6341

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sp - Special tray design per Atlet drawing.

NEW TRAY REQUIRED - Contact East Penn factory.

SP - Special tray IST7226 per Atlet drawing overall height includes bottom rails.

SP - Special tray IST7429 per Atlet drawing includes steel plates added for minimum weight requirement.

Note A - Field verification required of connector type, position, & lead lengths according to customer application.

SP - Special tray IST7291 per Atlet drawing overall height includes fork pocket channels welded to tray bottom and special lift lug design.

SP - Special tray IST7407 per Atlet drawing includes special lifting lug design.

SP - Special tray IST3555 per Atlet drawing overall height includes bottom rails and special lifting lug design.

SP - Special tray IST3814 per Atlet drawing overall height includes raised rear side.

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BARRETT

WALKIE, RIDER/WALKIE, TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
PG60, PG80, PGK60, PGK80	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	20	SB6325
STG40, STG60, WC20	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	20	SB6325
WC30, WC40, WP40, WP60	12	6-D85-13	5.94	510	85	1002	31.1875	7.75	23.1875	540	X		B	20	SB6325
WP80, WRP40, WRP60	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	20	SB6325
WRP80, WS30, WS40, WTT	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	20	SB6325
32 x 8 x Open	12	6-H80-13	5.59	480	80	1002	31.1875	7.75	23.1875	518	X		B	20	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	20	SB6325
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	20	SB6325
	12	6-P95-13	6.63	570	95	1002	31.1875	7.75	23.1875	545	X		B	20	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	20	SB6325
WC20, WC30, WC40, WP40 WP60, WP80, WRP40 WRP60, WRP80, WS30 WS40, WTT 32 x 13.5 x Open	12	6-D160-15	13.04	1120	160	1199	26.5625	11.875	31.125	1192	X		B	20	SB6325
TTG10, TTG15, TTG20	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	20	SB6325
TTG25, TTG30, TTG40	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	20	SB6325
31.25 x 8.125 x Open	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	20	SB6325
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	20	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	20	SB6325
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	20	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	20	SB6325

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
WC20, WC30, WC40, WP40 WP60, WP80, WS30, WS40 32 x 8 x Open	24	12-D100-5	cm	4.66	200	100	3757	29.375	6.4375	26.1875	513	X		B	24	SB6325
	24	12-D100-5		4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	20	SB6325
	24	12-D125-5		5.82	250	125	3085	24.5625	6.5	31.0625	574	X		B	20	SB6325
	24	12-P140-5		6.52	280	140	3085	24.5625	6.5	31.0625	580	X		B	20	SB6325
EWP40 29 x 8.75 x 26.5	24	12-D100-5	cm	4.66	200	100	3526	24.25	8.3125	26.1875	514	X		B	24	SB6325
	24	12-D100-7		6.98	300	100	3523	29	8.5625	26.1875	676	X		B	20	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	20	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	20	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	20	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	20	SB6325
PG60, PG80, PGX60, PGX80 SGX-1 40, SGX-1 60 SGX-1 80, SGX-1-24 SGX-1-24-F, SGX-1-24D SGX-1-24D-F, WC30, WC40 WRP40, WRP60, WRP80 WTT 32 x 13 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325
DG, DG-24, DG-24-D 31.75 x 13.125 x 23.5	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325
SG, WSR-30 32.25 x 13.25 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EWS-20, EWS-25 27.375 x 9 x Open	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	15	SB6329
	24	12-D125-7	8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	15	SB6329
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	15	SB6329
	24	12-H120-7	8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	15	SB6329
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	15	SB6329
	24	12-P140-7	9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	15	SB6329
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	15	SB6329
SGB200, SGB60, SGB80 See Note A 31 x 13.5 x 31	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
SGB200, SGB60, SGB80 32 x 13.5 x 31	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
UNICAR 140L 32.75 x 13.5 x 25.6875	24	12-D85-13	11.87	510	85	3017	31.25	12.875	22.625			X	B	26	SB6325
	24	12-H80-13	11.17	480	80	3017	31.25	12.875	22.625			X	B	26	SB6325
	24	12-P95-13	13.27	570	95	3017	31.25	12.875	22.625			X	B	26	SB6325
UNICAR 140L 38 x 13.5 x 25.625 Optional Compartment	24	12-D85-13	11.87	510	85	3159	35.5625	11.5625	22.625	1034		X	B	26	SB6325
	24	12-H80-13	11.17	480	80	3159	35.5625	11.5625	22.625	993		X	B	26	SB6325
	24	12-P95-13	13.27	570	95	3159	35.5625	11.5625	22.625	1044		X	B	26	SB6325
	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	26	SB6325
	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	26	SB6325
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	26	SB6325

cm - Charge-Mate includes on board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

Note A - Battery compartment dimensions allow for optional battery gate.

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STANDUP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
RET20, RET25, RET30, RST30	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
RST40	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	25	SB6325
32 x 13 x Open	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	25	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	25	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	25	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	25	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	25	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	25	SB6325
RRT-130, RRT-134, RRT-140	24	12-D160-11		18.62	800	160	3764	36.0625	14	30.5	1699		X	B	20	SB6322
RST-140, RST-150	24	12-D125-17		23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	20	SB6322
38.75 x 14.5 x 32	24	12-H120-17		22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	20	SB6322
	24	12-P140-17		26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	20	SB6322
RRT-130, RRT-134	36	18-D125-11		21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
RRT-140, RST-140	36	18-H120-11		20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
RST-150	36	18-P140-11		24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320
38.75 x 14.5 x 32																
RRT-130, RRT-134, RRT-140	24	12-D160-13		22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	B	20	SB6322
RST-140, RST-150	24	12-D125-17		23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	20	SB6322
38.75 x 16.5 x 32	24	12-H120-17		22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	20	SB6322
	24	12-P140-17		26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	20	SB6322
RRT-130, RRT-134	36	18-D125-13		26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
RRT-140, RST-140	36	18-H120-13		25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
RST-150	36	18-P140-13		29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
38.75 x 16.5 x 32																
RRT-140, RRT-40, RRT-DR	36	18-D125-17		34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320
38.75 x 21.25 x 32	36	18-H120-17		33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320
	36	18-P140-17		39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320
OSB25, OSB30S	36	18-D125-11		21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	D	12	SB6320
38.75 x 13.875 x 31.5	36	18-H120-11		20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	D	12	SB6320
	36	18-P140-11		24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	D	12	SB6320

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STANDUP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
OSB30 38.75 x 16.125 x 31.5	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	D	12	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	D	12	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	D	12	SB6320
OSB35 38.75 x 18.375 x 31.5	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	D	12	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	D	12	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	D	12	SB6320
OSB40, OSB45, OSB50 38.75 x 20.75 x 31.5	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	12	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	12	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	12	SB6320
ORB35, ORB40 38.75 x 13.875 x 32	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	14	SB6320
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	14	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	14	SB6320
ORB35, ORB40 38.75 x 13.875 x 32	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	14	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	14	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	14	SB6320
ORB35, ORB40 Optional Compartment 38.75 x 16.125 x 32	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	20	SB6320
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	20	SB6320
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	20	SB6320
ORB35, ORB40 Optional Compartment 38.75 x 16.125 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
ORB30, ORB40 38.75 x 18.5 x 32	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	20	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	20	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	20	SB6320
ORB45, ORB30D Optional Compartment 38.75 x 21 x 32	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320

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STANDUP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
RR35, RR30D, RR45, RS40 RS50 38.75 x 16.375 x 32 Min. Battery Wt. - 2000 lbs.	24	12-D160-13 sp	22.35	960	160	3780	37.875	15.5625	30.5625	2113		X	C	15	SB6322
RR35 Optional Compartment 38.75 x 14.375 x 32	24	12-D160-11	18.62	800	160	3577	35.0625	13.1875	30.5	1693		X	C	15	SB6322
RR35 Optional Compartment 38.75 x 14.375 x 32	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	15	SB6322
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	15	SB6322
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	15	SB6322
RR30D, RR35, RR45, RS40 RS50 38.75 x 16.375 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	15	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	15	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	15	SB6320
RR45, RR30D Optional Compartment 38.75 x 20.875 x 32	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	15	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	15	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	15	SB6320
RR45, RR30D Optional Compartment 38.75 x 20.875 x 32	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	15	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	15	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	15	SB6320

sp - Special tray IST3780 includes steel plates added for minimum weight requirement.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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ORDER SELECTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RC0S, RCOS3000 38.75 x 14.5 x 31.5	24	12-D160-11	18.62	800	160	3764	36.0625	14	30.5	1699		X	B	20	SB6322
	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	20	SB6322
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	20	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	20	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	20	SB6322
RCOS 30 32 x 13.375 x 31.125	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	25	SB6320
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	25	SB6320
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	25	SB6320
RCS01 38.75 x 14.5 x 31.5625	24	12-D160-11	18.62	800	160	3764	36.0625	14	30.5	1699		X	B	25	SB6320
	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	25	SB6320
	24	12-D125-15	20.37	875	125	3692	36.0625	14	30.5	1637		X	B	25	SB6320
	24	12-D125-15	20.37	875	125	3670	36.0625	14	30.5	1739		X	B	25	SB6320
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	25	SB6320
	24	12-H120-15	19.56	840	120	3692	36.0625	14	30.5	1621		X	B	25	SB6320
	24	12-H120-15	19.56	840	120	3670	36.0625	14	30.5	1722		X	B	25	SB6320
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	25	SB6320
	24	12-P140-15	22.81	980	140	3692	36.0625	14	30.5	1653		X	B	25	SB6320
	24	12-P140-15	22.81	980	140	3670	36.0625	14	30.5	1756		X	B	25	SB6320
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	25	SB6320
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	25	SB6320
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	25	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	25	SB6320
GRCSS25, GRCSS30, RCSS25 RCSS30, RSSS 32.5 x 13.375 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	25	SB6325
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	25	SB6325
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	25	SB6325
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	25	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	25	SB6325
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	25	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	25	SB6325
RCOS, RCOS3000 38.75 x 14.5 x 31.5	36	18-D125-11	21.83	625	125	6782	38.0625	13.5625	30.5625	1887		X	B	20	SB6320
	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6782	38.0625	13.5625	30.5625	1868		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6782	38.0625	13.5625	30.5625	1906		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320

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Some older models require SB6316 with 12 volt tap.

sp - IST3692 tray includes ribbed sides.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

BIG JOE

WALKIE, RIDER/WALKIES

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 419/440 31.5 x 6.875 x Open BIG JOE # 003108 WET BIG JOE # 003129 DRY	12	6-D75-11	4.36	375	75	1049	25.9375	6.4375	23.1875	433	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt Min/Max = 457/469 31.5 x 6.875 x Open BIG JOE # 003159 WET BIG JOE # 003160 DRY	12	6-D75-11	4.36 os	375	75	1006	30.5625	6.4375	23.1875	469	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 451/463 31.5 x 6.875 x Open BIG JOE # 003153 WET	12	6-D85-11	4.95	425	85	1049	25.9375	6.4375	23.1875	451	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt Min/Max = 500/521 31.5 x 13.25 x Open BIG JOE # 003109 WET BIG JOE # 003130 DRY	12	6-D75-13	5.23	450	75	1006	30.5625	6.4375	23.1875	509	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt Min/Max = 525/544 31.5 x 13.25 x Open BIG JOE # 003124 WET BIG JOE # 003131 DRY	12	6-D85-13	5.94	510	85	1006	30.5625	6.4375	23.1875	531	X		A	15	SB6325	
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt Min/Max = 515/535 31.5 x 6.875 x Open BIG JOE # 003154 WET	12	6-D100-11	5.82	500	100	1054	26.25	6.5	26.1875	515	X		A	15	SB6325	
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt Min/Max = 610/622 31.5 x 6.875 x Open BIG JOE # 003144 WET	12	6-D100-13	6.98	600	100	1022	30.5625	6.4375	26.1875	610	X		A	15	SB6325	
WPT-40, WPT-60, WRT-40 WTR-60 Battery Wt Min/Max = 710/745 31.5 x 6.875 x Open BIG JOE # 003145 WET	12	6-D110-13	7.68	660	110	1050	30.5625	6.4375	31.0625	710	X		A	15	SB6325	
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt Min/Max = 460/473 31.5 x 6.875 x Open BIG JOE # 003178-01 WET BIG JOE # 003178-02 DRY	12	6-D75-11	EE	4.36 os	375	75	1181	30.5625	6.4375	23.1875	461	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 6.875 x Open BIG JOE # 003177-01 WET BIG JOE # 003177-02 DRY	12	6-D75-13	EE	5.23	450	75	1181	30.5625	6.4375	23.1875	501	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 6.875 x Open BIG JOE # 003176-01 WET BIG JOE # 003176-02 DRY	12	6-D85-13 EE	5.94	510	85	1181	30.5625	6.4375	23.1875	528	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 6.875 x Open BIG JOE # 003183-01 WET BIG JOE # 003183-02 DRY	12	6-D110-13 EE	7.68	660	110	1182	30.5625	6.4375	31.125	714	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 396/419 31.5 x 6.9375 x Open BIG JOE # 003150 WET	24	12-D75-5	3.49	150	75	3081	24.625	6.4375	23.1875	404	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 403/437 31.5 x 6.9375 x Open BIG JOE # 003151 WET	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 560/590 31.5 x 6.9375 x Open BIG JOE # 003152 WET	24	12-D110-5	5.12	220	110	3085	24.5625	6.5	31.0625	560	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 6.9375 x Open BIG JOE # 003179-01 WET BIG JOE # 003179-02 DRY	24	12-D110-5 EE	5.12	220	110	3345	25.5	6.6875	31.0625	565	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 465/495 31.5 x 6.9375 x Open BIG JOE # 003209 WET BIG JOE # 003210 DRY	24	12-D100-5	4.66	200	100	3209	24.625	6.4375	26.1875	474	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 775/790 31.5 x 13.25 x Open BIG JOE # 003172-01 WET	12	6-D85-19 EE	8.90	765	85	1111	22.1875	12.875	23.5	785	X		B	15	YC7204
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 13.25 x Open BIG JOE # 003184-01 WET BIG JOE # 003184-02 DRY	12	6-D85-19	8.90	765	85	1007	22.1875	12.875	23.25	781	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 13.25 x Open BIG JOE # 003187-01 WET BIG JOE # 003187-02 DRY	12	6-D85-19 EE	8.90	765	85	1183	22.1875	12.875	23.5	785	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max =1020/1050 31.5 x 13.25 x Open BIG JOE # 003134 WET BIG JOE # 003165 DRY	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 885/907 31.5 x 13.25 x Open BIG JOE # 003141 WET	24	12-D85-11	9.89	425	85	3020	26.0625	12.75	23.25	885	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max =1177/1216 31.5 x 13.25 x Open BIG JOE # 003157 WET	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max =1390/1450 31.5 x 13.25 x Open BIG JOE # 003158 WET	24	12-D110-13	15.36	660	110	3008	30.5625	12.75	31.125	1441	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 796/816 31.5 x 13.25 x Open BIG JOE # 003161 WET	24	12-D85-9 pk	7.91 os	340	85	3019	30.5625	12.75	23.25	800	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 760/780 31.5 x 13.25 x Open BIG JOE # 003166 WET	24	12-D75-9 pk	6.98 os	300	75	3019	30.5625	12.75	23.25	770	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max =1042/1055 31.5 x 13.25 x Open BIG JOE # 003173-01 WET BIG JOE # 003173-02 DRY	24	12-D85-13 EE	11.87	510	85	3325	30.5625	12.75	23.25	1054	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 13.25 x Open BIG JOE # 003180-01 WET BIG JOE # 003180-02 DRY	24	12-D85-11 EE	9.89	425	85	3368	26.0625	12.75	23.25	917	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 13.25 x Open BIG JOE # 003185-01 WET BIG JOE # 003185-02 DRY	24	12-D75-13		110.47	450	75	3019	30.5625	12.75	23.25	999	X		A	15	SB6325
WPT-40, WPT-60, WRT-40 WRT-60 31.5 x 13.25 x Open BIG JOE # 003186-01 WET BIG JOE # 003186-02 DRY	24	12-D75-13	EE	10.47	450	75	3325	30.5625	12.75	23.25	1004	X		A	15	EC5810
WPT-40, WPT-60, WRT-40 WRT-60 Battery Wt. Min/Max = 940/970 31.5 x 13.25 x Open BIG JOE # 003212 WET	24	12-D85-11	CM	9.89	425	85	3163	31.375	12.875	23.25	965	X		A	15	SB6325
PPT-40 Battery Wt. Min/Max = 419/440 27 x 7.25 x 25.8125 BIG JOE # 003108 WET BIG JOE # 003129 DRY	12	6-D75-11		4.36	375	75	1049	25.9375	6.4375	23.1875	429	X		A	15	SB6325
PPT-40 Battery Wt. Min/Max = 451/463 27 x 7.25 x 25.8125 BIG JOE # 003153 WET	12	6-D85-11		4.95	425	85	1049	25.9375	6.4375	23.1875	451	X		A	15	SB6325
PDC-15A, PDC-20A Battery Wt. Min/Max = 419/440 30.8125 x 6.6875 x Open BIG JOE # 003108 WET BIG JOE # 003129 DRY	12	6-D75-11		4.36	375	75	1049	25.9375	6.4375	23.1875	429	X		A	15	SB6325
PDC-15A, PDC-20A Battery Wt. Min/Max = 457/469 30.8125 x 6.6875 x Open BIG JOE # 003159 WET BIG JOE # 003160 DRY	12	6-D75-11		4.36 os	375	75	1006	30.5625	6.4375	23.1875	457	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
PDC-15A, PDC-20A Battery Wt. Min/Max = 451/463 30.8125 x 6.6875 x Open BIG JOE # 003153 WET	12	6-D85-11	4.95	425	85	1049	25.9375	6.4375	23.1875	451	X		A	15	SB6325	
PDC-15A, PDC-20A Battery Wt. Min/Max = 515/535 30.8125 x 6.6875 x Open BIG JOE # 003154 WET	12	6-D100-11	5.82	500	100	1054	26.25	6.5	26.1875	515	X		A	15	SB6325	
PDC-15A, PDC-20A Battery Wt. Min/Max = 500/521 30.8125 x 6.6875 x Open BIG JOE # 003109 WET BIG JOE # 003130 DRY	12	6-D75-13	5.24	450	75	1006	30.5625	6.4375	23.1875	507	X		A	15	SB6325	
PDC-15A, PDC-20A Battery Wt. Min/Max = 525/544 30.8125 x 6.6875 x Open BIG JOE # 003124 WET BIG JOE # 003131 DRY	12	6-D85-13	5.94	510	85	1006	30.5625	6.4375	23.1875	531	X		A	15	SB6325	
PDC-15A, PDC-20A Battery Wt. Min/Max = 610/622 30.8125 x 6.6875 x Open BIG JOE # 003144 WET	12	6-D100-13	6.98	600	100	1022	30.5625	6.4375	26.1875	610	X		A	15	SB6325	
PDC-15A, PDC-20A Battery Wt. Min/Max = 710/745 30.8125 x 6.6875 x Open BIG JOE # 003145 WET	12	6-D110-13	7.68	660	110	1050	30.5625	6.4375	31.0625	730	X		A	15	SB6325	
PDC-15A, PDC-20A 30.8125 x 6.6875 x Open BIG JOE # 003176-01 WET BIG JOE # 003176-02 DRY	12	6-D85-13	EE	5.94	510	85	1181	30.5625	6.4375	23.1875	528	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
PDC-15A, PDC-20A 30.8125 x 6.6875 x Open BIG JOE # 003177-01 WET BIG JOE # 003177-02 DRY	12	6-D75-13	EE	5.24	450	75	1181	30.5625	6.4375	23.1875	504	X		A	15	SB6325
PDC-15A, PDC-20A Battery Wt. Min/Max = 460/473 30.8125 x 6.6875 x Open BIG JOE # 003178-01 WET BIG JOE # 003178-02 DRY	12	6-D75-11	EE	4.95 os	425	85	1181	30.5625	6.4375	23.1875	460	X		A	15	SB6325
PDC-15A, PDC-20A 30.8125 x 6.6875 x Open BIG JOE # 003183-01 WET BIG JOE # 003183-02 DRY	12	6-D110-13	EE	7.68	660	110	1182	30.5625	6.4375	31.125	734	X		A	15	SB6325
PDC-15A, PDC-20A Battery Wt. Min/Max = 396/419 30.8125 x 6.6875 x Open BIG JOE # 003150 WET	24	12-D75-5		3.49	150	75	3081	24.625	6.4375	23.1875	404	X		A	15	SB6325
PDC-15A, PDC-20A Battery Wt. Min/Max = 403/437 30.8125 x 6.6875 x Open BIG JOE # 003151 WET	24	12-D85-5		3.96	170	85	3081	24.625	6.4375	23.1875	418	X		A	15	SB6325
PDC-15A, PDC-20A Battery Wt. Min/Max = 560/590 30.8125 x 6.6875 x Open BIG JOE # 003152 WET	24	12-D110-5		2.79	220	110	3085	24.5625	6.5	31.0625	560	X		A	15	SB6325
PDC-15A, PDC-20A 30.8125 x 6.6875 x Open BIG JOE # 003179-01 WET BIG JOE # 003179-02 DRY	24	12-D110-5	EE	2.79	220	110	3345	25.5	6.6875	31.0625	565	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
PDC-15A, PDC-20A Battery Wt. Min/Max = 465/495 30.8125 x 6.6875 x Open BIG JOE # 003209 WET BIG JOE # 003210 DRY	24	12-D100-5		4.66	200	100	3209	24.625	6.4375	26.1875	474	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 Min Wt. Min/Max = 775/790 31.4375 x 13.125 x Open BIG JOE # 003172-01 WET	12	6-D85-19	EE	8.90	765	85	1111	22.1875	12.875	23.5	785	X		B	15	YC7204
PDC-20, PDC-25, PDC-30 31.4375 x 13.125 x Open BIG JOE # 003184-01 WET BIG JOE # 003184-02 DRY	12	6-D85-19		8.90	765	85	1007	22.1875	12.875	23.25	781	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 31.4375 x 13.125 x Open BIG JOE # 003187-01 WET BIG JOE # 003187-02 DRY	12	6-D85-19	EE	8.90	765	85	1183	22.1875	12.875	23.5	785	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 Battery Wt. Min/Max =1020/1050 31.4375 x 13.125 x Open BIG JOE # 003134 WET BIG JOE # 003165 DRY	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 Battery Wt. Min/Max = 885/907 31.4375 x 13.125 x Open BIG JOE # 003141 WET	24	12-D85-11		9.89	425	85	3020	26.0625	12.75	23.25	885	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 Battery Wt. Min/Max =1177/1216 31.4375 x 13.125 x Open BIG JOE # 003157 WET	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PDC-20, PDC-25, PDC-30 Battery Wt. Min/Max = 1390/1450 31.4375 x 13.125 x Open BIG JOE # 003158 WET	24	12-D110-13	15.36	660	110	3008	30.5625	12.75	31.125	1415	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 Battery Wt. Min/Max = 796/816 31.4375 x 13.125 x Open BIG JOE # 003161 WET	24	12-D85-9 pk	7.91	os 340	85	3019	30.5625	12.75	23.25	800	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 Battery Wt. Min/Max = 760/780 31.4375 x 13.125 x Open BIG JOE # 003166 WET	24	12-D75-9 pk	6.98	os 300	75	3019	30.5625	12.75	23.25	770	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 Battery Wt. Min/Max = 1042/1055 31.4375 x 13.125 x Open BIG JOE # 003173-01 WET BIG JOE # 003173-02 DRY	24	12-D85-13 EE	11.87	510	85	3325	30.5625	12.75	23.25	1054	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 31.4375 x 13.125 x Open BIG JOE # 003180-01 WET BIG JOE # 003180-02 DRY	24	12-D85-11 EE	9.89	425	85	3368	26.0625	12.75	23.25	917	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 31.4375 x 13.125 x Open BIG JOE # 003185-01 WET BIG JOE # 003185-02 DRY	24	12-D75-13	10.47	450	75	3019	30.5625	12.75	23.25	999	X		A	15	SB6325
PDC-20, PDC-25, PDC-30 31.4375 x 13.125 x Open BIG JOE # 003186-01 WET BIG JOE # 003186-02 DRY	24	12-D75-13 EE	10.48	450	75	3325	30.5625	12.75	23.25	1004	X		A	15	EC5810
PDC-20, PDC-25, PDC-30 Battery Wt. Min/Max = 940/970 31.4375 x 13.125 x Open BIG JOE # 003212 WET	24	12-D85-11 CM	9.89	425	85	3163	31.375	12.875	23.25	965	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 419/440 30.875 x 6.6875 x Open BIG JOE # 003108 WET BIG JOE # 003129 DRY	12	6-D75-11	4.36	375	75	1049	25.9375	6.4375	23.1875	429	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 500/521 30.875 x 6.6875 x Open BIG JOE # 003109 WET BIG JOE # 003130 DRY	12	6-D75-13	5.24	450	75	1006	30.5625	6.4375	23.1875	507	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 525/544 30.875 x 6.6875 x Open BIG JOE # 003124 WET BIG JOE # 003131 DRY	12	6-D85-13	5.94	510	85	1006	30.5625	6.4375	23.1875	531	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 610/622 30.875 x 6.6875 x Open BIG JOE # 003144 WET	12	6-D100-13	6.98	600	100	1022	30.5625	6.4375	26.1875	610	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 710/745 30.875 x 6.6875 x Open BIG JOE # 003145 WET	12	6-D110-13	7.68	660	110	1050	30.5625	6.4375	31.0625	730	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 451/463 30.875 x 6.6875 x Open BIG JOE # 003153 WET	12	6-D85-11	4.95	425	85	1049	25.9375	6.4375	23.1875	451	X		A	15	SB6325	
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 515/535 30.875 x 6.6875 x Open BIG JOE # 003154 WET	12	6-D100-11	5.82	500	100	1054	26.25	6.5	26.1875	515	X		A	15	SB6325	
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 457/469 30.875 x 6.6875 x Open BIG JOE # 003159 WET BIG JOE # 003160 DRY	12	6-D75-11	4.36	375	75	1006	30.5625	6.4375	23.1875	457	X		A	15	SB6325	
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 30.875 x 6.6875 x Open BIG JOE # 003176-01 WET BIG JOE # 003176-02 DRY	12	6-D85-13	EE	5.94	510	85	1181	30.5625	6.4375	23.1875	528	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 30.875 x 6.6875 x Open BIG JOE # 003177-01 WET BIG JOE # 003177-02 DRY	12	6-D75-13	EE	5.24	450	75	1181	30.5625	6.4375	23.1875	504	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 30.875 x 6.6875 x Open BIG JOE # 003178-01 WET BIG JOE # 003178-02 DRY	12	6-D85-11 EE	4.95	os 425	85	1181	30.5625	6.4375	23.1875	435	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 30.875 x 6.6875 x Open BIG JOE # 003183-01 WET BIG JOE # 003183-02 DRY	12	6-D110-13 EE	7.68	660	110	1182	30.5625	6.4375	31.125	724	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 396/419 30.875 x 6.6875 x Open BIG JOE # 003150 WET	24	12-D75-5	3.94	150	75	3081	24.625	6.4375	23.1875	404	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 403/437 30.875 x 6.6875 x Open BIG JOE # 003151 WET	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 560/590 30.875 x 6.6875 x Open BIG JOE # 003152 WET	24	12-D110-5	5.12	220	110	3085	24.5625	6.5	31.0625	560	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 30.875 x 6.6875 x Open BIG JOE # 003179-01 WET BIG JOE # 003179-02 DRY	24	12-D110-5 EE	5.12	220	110	3345	25.5	6.6875	31.0625	565	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 669/695 31.625 x 11.125 x Open BIG JOE # 003139 WET BIG JOE # 908032 DRY	24	12-D75-9	6.98	300	75	3033	25.3125	10.8125	23.1875	669	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 700/730 31.625 x 11.125 x Open BIG JOE # 003140 WET	24	12-D85-9	7.92	340	85	3033	25.3125	10.8125	23.1875	700	X		A	15	SB6325
PDH-20 Battery Wt. Min/Max = 690/730 PDH-25, PDH-30, PDH-40 PDP-40, PDR-20, PDR-30 31.625 x 11.125 x Open BIG JOE # 003174-01 WET BIG JOE # 003174-02 DRY	24	12-D85-9 EE	7.92	340	85	3326	25.1875	10.8125	23.1875	717	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 31.625 x 11.125 x Open BIG JOE # 003175-01 WET BIG JOE # 003175-02 DRY	24	12-D75-9 EE	6.98	300	75	3326	25.1875	10.8125	23.1875	682	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 30.875 x 13.125 x Open BIG JOE # 003184-01 WET BIG JOE # 003184-02 DRY	12	6-D85-19	8.90	765	85	1007	22.1875	12.875	23.25	781	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 30.875 x 13.125 x Open BIG JOE # 003187-01 WET BIG JOE # 003187-02 DRY	12	6-D85-19 EE	8.90	765	85	1183	22.1875	12.875	23.5	785	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max= 1020/1050 30.875 x 13.125 x Open BIG JOE # 003134 WET BIG JOE # 003165 DRY	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 30.875 x 13.125 x Open BIG JOE # 003185-01 WET BIG JOE # 003185-02 DRY	24	12-D75-13	10.47	450	75	3019	30.5625	12.75	23.25	999	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 885/907 30.875 x 13.125 x Open BIG JOE # 003141 WET	24	12-D85-11	9.89	425	85	3020	26.0625	12.75	23.25	885	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max= 1177/1216 30.875 x 13.125 x Open BIG JOE # 003157 WET	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max= 1390/1450 30.875 x 13.125 x Open BIG JOE # 003158 WET	24	12-D110-13	15.36	660	110	3008	30.5625	12.75	31.125	1415	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 796/816 30.875 x 13.125 x Open BIG JOE # 003161 WET	24	12-D85-9 pk	7.91 os	340	85	3019	30.5625	12.75	23.25	800	X		A	15	SB6325
PDH-20, PDH-25, PDH-30 PDH-40, PDP-40, PDR-20 PDR-30 Battery Wt. Min/Max = 760/780 30.875 x 13.125 x Open BIG JOE # 003166 WET	24	12-D75-9 pk	6.98 os	300	75	3019	30.5625	12.75	23.25	770	X		A	15	SB6325
SSC-20 Battery Wt. Min/Max = 525/544 31.625 x 6.875 x 23.25 BIG JOE # 003124 WET BIG JOE # 003131 DRY	12	6-D85-13	5.94	510	85	1006	30.5625	6.4375	23.1875	531	X		A	15	SB6325
SSC-20 Battery Wt. Min/Max = 500/521 31.625 x 6.875 x 23.25 BIG JOE # 003109 WET BIG JOE # 003130 DRY	12	6-D75-13	5.23	450	75	1006	30.5625	6.4375	23.1875	509	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
SSC-20 Battery Wt. Min/Max = 451/463 31.625 x 6.875 x 23.25 BIG JOE # 003153 WET	12	6-D85-11	4.95	425	85	1049	25.9375	6.4375	23.1875	451	X		A	15	SB6325
SSC-20 Battery Wt. Min/Max = 419/440 31.625 x 6.875 x 23.25 BIG JOE # 003108 WET BIG JOE # 003129 DRY	12	6-D75-11	4.36	375	75	1049	25.9375	6.4375	23.1875	433	X		A	15	SB6325
SSC-20 Battery Wt Min/Max = 457/469 31.625 x 6.875 x Open BIG JOE # 003159 WET BIG JOE # 003160 DRY	12	6-D75-11	4.36 os	375	75	1006	30.5625	6.4375	23.1875	469	X		A	15	SB6325
SSC-20 Battery Wt Min/Max = 515/535 31.625 x 6.875 x Open BIG JOE # 003154 WET	12	6-D100-11	5.82	500	100	1054	26.25	6.5	26.1875	515	X		A	15	SB6325
SSC-20 Battery Wt. Min/Max = 610/622 31.625 x 6.875 x Open BIG JOE # 003144 WET	12	6-D100-13	6.98	600	100	1022	30.5625	6.4375	26.1875	610	X		A	15	SB6325
SSC-20 Battery Wt. Min/Max = 710/745 31.625 x 6.875 x Open BIG JOE # 003145 WET	12	6-D110-13	7.68	660	110	1050	30.5625	6.4375	31.0625	730	X		A	15	SB6325
SSC-20 Battery Wt Min/Max=1020/1050 SSC-30 36 x 13.1875 x Open BIG JOE # 003134 WET BIG JOE # 003165 DRY	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
SSC-20 Battery Wt Min/Max = 885/907 SSC-30 36 x 13.1875 x Open BIG JOE # 003141 WET	24	12-D85-11	9.89	425	85	3020	26.0625	12.75	23.25	885	X		A	15	SB6325
SSC-20 Battery Wt Min/Max=1177/1216 SSC-30 36 x 13.1875 x Open BIG JOE # 003157 WET	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		A	15	SB6325
SSC-20 Battery Wt Min/Max=1390/1450 SSC-30 36 x 13.1875 x Open BIG JOE # 003158 WET	24	12-D110-13	15.36	660	110	3008	30.5625	12.75	31.125	1441	X		A	15	SB6325
SSC-20 Battery Wt Min/Max = 796/800 SSC-30 36 x 13.1875 x Open BIG JOE # 003161 WET	24	12-D85-9 pk	7.91 os	340	85	3019	30.5625	12.75	23.25	800	X		A	15	SB6325
SSC-20 Battery Wt Min/Max = 760/780 SSC-30 36 x 13.1875 x Open BIG JOE # 003166 WET	24	12-D75-9 pk	6.98 os	300	75	3019	30.5625	12.75	23.25	770	X		A	15	SB6325
SSC-20 Battery Wt Min/Max=1042/1055 SSC-30 36 x 13.1875 x Open BIG JOE # 003173-01 WET BIG JOE # 003173-02 DRY	24	12-D85-13 EE	11.87	510	85	3325	30.5625	12.75	23.25	1054	X		A	15	SB6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate KWH A.H.		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length Pos. (in.)		Standard Conn.
								Length X	Width Y	Height Z		Yes	No			
SSC-20, SSC-30 36 x 13.1875 x Open BIG JOE # 003180-01 WET BIG JOE # 003180-02 DRY	24	12-D85-11	EE	9.89	425	85	3368	26.0625	12.75	23.25	917	X		A	15	SB6325
SSC-20, SSC-30 36 x 13.1875 x Open BIG JOE # 003182-01 WET BIG JOE # 003182-02 DRY	24	12-D125-15	EE	20.37	875	125	3327	35.0625	12.875	31.125	1677	X		D-REAR	15	SB6325
SSC-20, SSC-30 36 x 13.1875 x Open BIG JOE # 003185-01 WET BIG JOE # 003185-02 DRY	24	12-D75-13		10.47	450	75	3019	30.5625	12.75	23.25	999	X		A	15	SB6325
SSC-20, SSC-30 36 x 13.1875 x Open BIG JOE # 003186-01 WET BIG JOE # 003186-02 DRY	24	12-D75-13	EE	10.47	450	75	3325	30.5625	12.75	23.25	1004	X		A	15	EC5810
SSC-20 Battery Wt Min/Max = 940/970 SSC-30 36 x 13.1875 x Open BIG JOE # 003212 WET	24	12-D85-11	CM	9.89	425	85	3163	31.375	12.875	23.25	965	X		A	15	SB6325

os - OVERSIZED, number of plates have been reduced for lower A.H. rating.

EE - Sparkproof battery and tray design.

pk - Packing included.

CM - Charge-Mate includes on-board charger.

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BT/PRIME MOVER

WALKIE, RIDER/WALKIE, TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RMX50 31.75 x 8.125 x Open	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6329
	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6329
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6329
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6329
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	15	SB6329
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	15	SB6329
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	15	SB6329
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	15	SB6329
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	15	SB6329
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	15	SB6329
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	15	SB6329
RMX65, RMX80 31.75 x 8.125 x Open Optional Compartment	24	(4) 8GGC2	pm	3.60	155		3801	25.5	7.5	24.5	340	X		B	26	SB6329
	24	12-D100-5		4.66	200	100	3611	27.1875	6.4375	26.25	496	X		B	15	SB6329
	24	12-D100-5	cm	4.66	200	100	3757	29.375	6.4375	26.1875	513	X		B	24	SB6329
	24	12-D85-5		3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	15	SB6329
	24	12-H80-5		3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	15	SB6329
	24	12-P95-5		4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	15	SB6329
RMX50 Optional Compartment 31.75 x 13.3125 x Open	12	6-D100-25		13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	15	SB6329
	12	6-D125-27		18.92	1625	125	1241	31.1875	12.875	31.125	1504	X		B	15	SB6329
	12	6-D85-27		12.86	1105	85	1112	31.1875	12.875	23.25	1072	X		B	15	SB6329
	12	6-H80-27		12.11	1040	80	1112	31.1875	12.875	23.25	1029	X		B	15	SB6329
	12	6-P140-27		21.18	1820	140	1241	31.1875	12.875	31.125	1519	X		B	15	SB6329
	12	6-P95-27		14.38	1235	95	1112	31.1875	12.875	23.25	1083	X		B	15	SB6329

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
PX40, PX40R 31.375 x 8 x Open	12	6-D160-9		7.45	640	160	1012	26.4375	7.25	31.0625	673	X		B	15	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	15	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	15	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	15	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	15	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	15	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	15	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	15	SB6325
PMX 28.25 x 9 x 24	12	6-D85-9	cm	3.96	340	85	1157	26.75	7.75	23.1875	436	X		B	27	SB6328
	12	6-H80-9	cm	3.72	320	80	1157	26.75	7.75	23.1875	419	X		B	27	SB6328
	12	6-P95-9	cm	4.42	380	95	1157	26.75	7.75	23.1875	440	X		B	27	SB6328
	12	6-D85-11		4.95	425	85	1087	25.875	7.75	23.1875	455	X		B	15	SB6328
	12	6-H80-11		4.66	400	80	1087	25.875	7.75	23.1875	437	X		B	15	SB6328
	12	6-P95-11		5.53	475	95	1087	25.875	7.75	23.1875	460	X		B	15	SB6328
PMX, PMX45, PPT45 28.25 x 9 x 24	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6329
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	24	SB6329
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	24	SB6329
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	15	SB6329
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	15	SB6329
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	15	SB6329
PMX Optional Compartment 31.25 x 9 x 24	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	15	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	15	SB6328
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	15	SB6328
PMX, PPT45, QMX Optional Compartment 31.25 x 9 x 24	24	12-D85-7		5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	15	SB6329
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	24	SB6329
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	15	SB6329
	24	12-H80-7		5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	15	SB6329
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	24	SB6329
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	15	SB6329
	24	12-P95-7		6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	15	SB6329
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	24	SB6329
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	15	SB6329

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PMX1, PMX2 29 x 8.75 x 26.5	12	6-D85-9	cm	3.96	340	85	1157	26.75	7.75	23.1875	436	X		B	27	SB6325
	12	6-H80-9	cm	3.72	320	80	1157	26.75	7.75	23.1875	419	X		B	27	SB6325
	12	6-P95-9	cm	4.42	380	95	1157	26.75	7.75	23.1875	440	X		B	27	SB6325
	12	6-D100-11		5.82	500	100	1089	25.875	7.75	26.1875	522	X		B	15	SB6325
	12	6-D85-11		4.95	425	85	1087	25.875	7.75	23.1875	455	X		B	15	SB6325
	12	6-H80-11		4.66	400	80	1087	25.875	7.75	23.1875	437	X		B	15	SB6325
	12	6-P95-11		5.53	475	95	1087	25.875	7.75	23.1875	460	X		B	15	SB6325
PMX1, PMX2 29 x 8.75 x 26.5	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6325
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	24	SB6325
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	24	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	15	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	15	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	15	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	15	SB6325
MX50, MX65, PE45, PE4SR PE60, PE60R, PE60W, PE80 RX50, RX65, SN20, SN30 TES0, TT50 32 x 8 x Open	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6325
	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	15	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	15	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	15	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	15	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	15	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	15	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	15	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	15	SB6325
HT45, HT60, HT60W HT80W, HX65, HX80, MX50 MX65, PE45, PE45R, PE60 PE60R, PE60W, PE80 RMX50, RX50, RX65, SN20 SN30, SN40, SR30, TE70 TT70 32 x 13.5 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1188	X		B	15	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	15	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	15	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	15	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	15	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	15	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	15	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	15	SB6325

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
SC20, SC25, SC30 31.1875 x 13.75 x 24.625	12	6-D85-25	11.87	1020	85	1228	28.9375	12.875	23.25	1002	X		B	15	SB6328	
	12	6-H80-25	11.17	960	80	1228	28.9375	12.875	23.25	962	X		B	15	SB6328	
	12	6-P95-25	13.27	1140	95	1228	28.9375	12.875	23.25	1012	X		B	15	SB6328	
SC20, SC25, SC30, SC40 31.1875 x 13.75 x 24.625	24	12-D85-11	9.89	425	85	3414	30.6875	13.1875	23.25	960	X		B	15	SB6329	
	24	12-H80-11	9.31	400	80	3414	30.6875	13.1875	23.25	922	X		B	15	SB6329	
	24	12-P95-11	11.06	475	95	3414	30.6875	13.1875	23.25	970	X		B	15	SB6329	
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	15	SB6329	
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	15	SB6329	
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	15	SB6329	
CSX20, CSX30, CSX40 WRX30, WSX30, WSX40 32.3125 x 13.3125 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
	24	12-D100-13	cm	13.97	600	100	3015	30.5625	12.75	26.25	1188	X		B	20	SB6329
	24	12-D125-13	cm	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-D85-13	cm	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H120-13	cm	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-H80-13	cm	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P140-13	cm	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
	24	12-P95-13	cm	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
CMX60, CMX80, HMX50 HMX65, HMX80, RMX65 RMX80, TMX 31.75 x 13.3125 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
	24	12-D100-13	cm	13.97	600	100	3015	30.5625	12.75	26.25	1188	X		B	15	SB6329
	24	12-D125-13	cm	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	15	SB6329
	24	12-D85-13	cm	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	15	SB6329
	24	12-H120-13	cm	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	15	SB6329
	24	12-H80-13	cm	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	15	SB6329
	24	12-P140-13	cm	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	15	SB6329
	24	12-P95-13	cm	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	15	SB6329
CSX10, WSX22 32.3125 x 9 x Open	24	12-D100-7	cm	6.98	300	100	3346	30.5	8.5625	26.1875	686	X		B	20	SB6329
	24	12-D100-7	cm	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	20	SB6329
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	24	SB6329
	24	12-D85-7	cm	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	20	SB6329
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	24	SB6329
	24	12-H80-7	cm	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	20	SB6329
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	24	SB6329
	24	12-P95-7	cm	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	20	SB6329

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
WSX20, WSX25 27.375 x 9 x Open	24	(4) 8GGC2 pm	3.60	155		3800	25.5	8.5625	24.5	340	X		B	26	SB6329
	24	12-D100-5 cm	4.66	200	100	3526	24.25	8.3125	26.1875	514	X		B	24	SB6329
	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	15	SB6329
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	15	SB6329
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	15	SB6329
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	15	SB6329

cm - Charge-Mate includes on board charger.

pm - Powr-Mate includes on board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

ORDER SELECTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
OE15C 32 x 8 x 26.5	12	6-D100-13	6.98	600	100	1047	30.875	7.75	25.5625	566		X	B	15	SB6325
	12	6-D85-13	5.94	510	85	1069	30.5625	7.75	22.5625	578		X	B	15	SB6325
	12	6-H80-13	5.59	480	80	1069	30.5625	7.75	22.5625	555		X	B	15	SB6325
	12	6-P95-13	6.63	570	95	1069	30.5625	7.75	22.5625	584		X	B	15	SB6325
OE15C 32 x 8 x 26.5 Min. Battery Wt. - 500 lbs.	24	12-D85-5	3.96	170	85	3383	24.75	7.5	22.5625	426		X	B	15	SB6325
	24	12-H80-5	3.72	160	80	3383	24.75	7.5	22.5625	409		X	B	15	SB6325
	24	12-P95-5	4.42	190	95	3383	24.75	7.5	22.5625	430		X	B	15	SB6325
OE15C 32 x 13.5 x 26.5	12	6-D85-25	11.87	1020	85	1031	28.9375	12.875	22.625	983		X	B	15	SB6325
	12	6-H80-25	11.17	960	80	1031	28.9375	12.875	22.625	944		X	B	15	SB6325
	12	6-P95-25	13.27	1140	95	1031	28.9375	12.875	22.625	993		X	B	15	SB6325
OE15C 32 x 13.5 x 26.5	24	12-D100-13	13.97	600	100	3104	30.5625	12.75	25.625	1165		X	B	15	SB6329
	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	B	15	SB6329
	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	B	15	SB6329
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	B	15	SB6329
OE30, OE30B, OE30C, OE35 36.25 x 13.875 x 31.5625	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	18	SB6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	18	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	18	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	18	SB6322

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ORDER SELECTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
OE30C, OE35	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1852		X	B	18	SB6320
38.25 x 13.875 x 31.5625	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1833		X	B	18	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1871		X	B	18	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STAND-UP RIDERS, REACH

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
RC20, RC25, RC30, RC40	24	12-D160-9	14.90	640	160	3007	35.062	10.937	31.125	1417	X		B	15	SB6325
36.25 x 12 x 33.5	24	12-D125-13	17.46	750	125	3179	35.5625	11.5625	31.125	1475	X		B	15	SB6325
	24	12-H120-13	16.76	720	120	3179	35.5625	11.5625	31.125	1460	X		B	15	SB6325
	24	12-P140-13	19.56	840	140	3179	35.5625	11.5625	31.125	1490	X		B	15	SB6325
RR20, RR30, RS20, RS30	24	12-D160-9	14.90	640	160	3511	35.0625	10.9375	30.5	1309		X	B	15	SB6325
RS40	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	B	15	SB6325
36.25 x 12 x 33.5	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	B	15	SB6325
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	B	15	SB6325
RC30, RC40	24	12-D160-13	22.35	960	160	3002	35.25	15.562	31.1875	1965	X		B	15	SB6325
36.25 x 16.5 x 33.5	24	12-D125-15	20.37	875	125	3039	35.0625	12.875	31.125	1674	X		B	15	SB6325
	24	12-H120-15	19.56	840	120	3039	35.0625	12.875	31.125	1657	X		B	15	SB6325
	24	12-P140-15	22.81	980	140	3039	35.0625	12.875	31.125	1691	X		B	15	SB6325
RR20, RR30, RR30C, RR34	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	B	15	SB6325
RR34B, RS20, RS30, RS40	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	15	SB6325
36.25 x 16.5 x 33.5	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	15	SB6325
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	15	SB6325
RR30, RR30B, RR30C, RR34	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	21	SB6320
RR34B, RR40, RR40B, RR45	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	21	SB6320
RR45B, RR45DR, RR45DRZ	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	21	SB6320
RR45Z, RS40, RS40B	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	21	SB6320
RS40C, RS50, RS50B	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	21	SB6320
38.75 x 14.5 x 32	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	21	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	21	SB6320

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STAND-UP RIDERS, REACH (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RR30, RR30B, RR30C, RR34	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1852		X	B	21	SB6320
RR34B, RR40, RR40B, RR45	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1833		X	B	21	SB6320
RR45B, RR45DR, RR45DRZ	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1871		X	B	21	SB6320
RR45Z, RS40, RS40B															
RS40C, RS50, RS50B															
38.75 x 14.5 x 32															
RR30B, RR34B, RR40	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	B	21	SB6320
RR40B, RR45, RR45B	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	21	SB6320
RR45DR, RR45DRZ, RR45Z	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	21	SB6320
RS40, RS40B, RS40C, RS50	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	21	SB6320
RS50B	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	21	SB6320
38.75 x 16.5 x 32	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	21	SB6320
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	21	SB6320
RC30B, RR30, RR30C, RR34	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2166		X	B	21	SB6320
RR40, RR45, RR45DR	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2144		X	B	21	SB6320
RR45DRZ, RR45Z, RS40	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2188		X	B	21	SB6320
RS40C, RS50															
38.75 x 16.5 x 32															
RR30B, RR34B, RR40B	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2166		X	B	21	SB6320
RR45B, RR45DR, RR45DRZ	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2144		X	B	21	SB6320
RR45Z, RS40B, RS50B	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2188		X	B	21	SB6320
38.75 x 16.5 x 32															
RR45, RR45DR, RR45DRZ	24	12-D125-25	34.92	1500	125	3545	38.1875	19.5	30.5	2453		X	B	21	SB6322
RR45Z	24	12-H120-25	33.52	1440	120	3545	38.1875	19.5	30.5	2428		X	B	21	SB6322
38.75 x 21 x 32	24	12-P140-25	39.11	1680	140	3545	38.1875	19.5	30.5	2478		X	B	21	SB6322
RR45DR, RR45DRZ, RR45Z	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2836		X	B	21	SB6320
RS50B	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2808		X	B	21	SB6320
38.75 x 21 x 32	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2864		X	B	21	SB6320
RRX35, RSX40, RSX50	24	12-D160-13	22.35	960	160	3780	37.875	15.5625	30.5625	2113		X	C	15	SB6322
RTX35	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	C	15	SB6322
38.75 x 16.375 x 32	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	C	15	SB6322
Min. Battery Wt. - 2000 lbs.	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	C	15	SB6322

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STAND-UP RIDERS, REACH (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RDX30, RRX35, RRX45	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2166		X	C	15	SB6320
RSX40, RSX50, RTX30DR	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2144		X	C	15	SB6320
RTX35, RTX45	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2188		X	C	15	SB6320
38.75 x 16.375 x 32															
RDX30, RRX45, RTX45	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2836		X	C	15	SB6320
38.75 x 20.875 x 32	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2808		X	C	15	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2864		X	C	15	SB6320
RCX30	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2166		X	C	25	SB6320
38.875 x 16.0625 x 31.5	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2144		X	C	25	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2188		X	C	25	SB6320
RCX35	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	C	25	SB6320
38.875 x 18.3125 x 31.5	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	C	25	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	C	25	SB6320
RCX40, RCX45, RCX50	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2836		X	C	25	SB6320
38.875 x 20.75 x 31.5	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2808		X	C	25	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2864		X	C	25	SB6320
RRX35, RSX40, RTX35	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C	15	SB6322
38.75 x 14.375 x 32	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C	15	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C	15	SB6322
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	C	15	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	C	15	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	C	15	SB6322
RRX35, RSX40, RTX35	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1852		X	C	15	SB6320
38.75 x 14.375 x 32	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1833		X	C	15	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1871		X	C	15	SB6320
RTX35	24	12-D160-13	22.35	960	160	3780	37.875	15.5625	30.5625	2113		X	C	15	SB6322
38.75 x 16.375 x 32	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	C	15	SB6322
Optional Compartment	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	C	15	SB6322
Min. Battery Wt. - 2000 lbs.	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	C	15	SB6322

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STAND-UP RIDERS, REACH (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RTX35	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2166		X	C	15	SB6320
38.75 x 16.375 x 32	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2144		X	C	15	SB6320
Optional Compartment	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2188		X	C	15	SB6320
RTX	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2836		X	C	15	SB6320
38.75 x 20.875 x 32	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2808		X	C	15	SB6320
Optional Compartment	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2864		X	C	15	SB6320

sp - Special tray IST3780 includes steel plates added for minimum weight requirement.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

NARROW AISLE REACH/TURRET TRUCK

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RT30, RT35, RT45	48	24-D125-7	sp	17.46	375	125	7227	40.9375	13.375	34.5	1683		X	Mounted*		SB6321
"Compact"	48	24-H120-7	sp	16.76	360	120	7227	40.9375	13.375	34.5	1666		X	Mounted*		SB6321
41.5 x 13.5 x 34.5	48	24-P140-7	sp	19.56	420	140	7227	40.9375	13.375	34.5	1700		X	Mounted*		SB6321
RT30, RT35, RT45	48	24-D125-9	sp	23.28	500	125	7301	40.9375	16.9375	34.5	2088		X	Mounted*		SB6321
"Compact"	48	24-H120-9	sp	22.35	480	120	7301	40.9375	16.9375	34.5	2067		X	Mounted*		SB6321
41.5 x 17 x 34.5	48	24-P140-9	sp	26.07	560	140	7301	40.9375	16.9375	34.5	2109		X	Mounted*		SB6321
RRN2	48	24-D125-7	sp	17.46	375	125	7358	40.9375	13.375	36.4375	1701		X	Mounted*		SB6321
41.5 x 13.5 x 36.4375	48	24-D125-7	sp	17.46	375	125	7348	40.9375	13.375	35.625	1677		X	Mounted*		SB6321
	48	24-H120-7	sp	16.76	360	120	7358	40.9375	13.375	36.4375	1684		X	Mounted*		SB6321
	48	24-H120-7	sp	16.76	360	120	7348	40.9375	13.375	35.625	1660		X	Mounted*		SB6321
	48	24-P140-7	sp	19.56	420	140	7358	40.9375	13.375	36.4375	1718		X	Mounted*		SB6321
	48	24-P140-7	sp	19.56	420	140	7348	40.9375	13.375	35.625	1694		X	Mounted*		SB6321
RRN3													X	Mounted*		SB6321
41.5 x 17 x 36.4375																

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NARROW AISLE REACH/TURRET TRUCK (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length Pos. (in.)	Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No		
RRB2, RRB3, RRB5, RRB6 RRB7, RRB8, RRE2, RRE3 RRE5, RRE6, RRE7, RRE8 RT30, RT35, RT40, RT45 RT50, TRT22, TRT28 TRT33 47.75 x 11 x 33												X	Mounted*	SB6321
RRB2, RRB3, RRB5, RRB6 RRB7, RRB8, RRE2, RRE3 RRE5, RRE6, RRE7, RRE8 RT30, RT30C, RT35, RT35C RT40, RT40C, RT44, RT44C RT45, RT50, TRT22, TRT28 TRT33 47.75 x 13.5 x 33												X	Mounted*	SB6321
RRB2, RRB3, RRB5, RRB6 RRB7, RRB8, RRE2, RRE3 RRE5, RRE6, RRE7, RRE8 RT30, RT30C, RT35, RT35C RT40, RT44, RT44C, RT45 RT50, TRT22, TRT28 TRT33 47.75 x 16.5 x 33												X	Mounted*	SB6321
RRB2, RRB3, RRB5, RRB6 RRB7, RRB8, RRE2, RRE3 RRE5, RRE6, RRE7, RRE8 RT30, RT35, RT40, RT45 RT50, TRT22, TRT28 TRT33 47.75 x 19.5625 x 33												X	Mounted*	SB6321

* Consult Factory

* Conforms to European Standards with Retaining Hook and Special Machined Tray Bottom Accessories.

sp - Special tray IST7227 includes retaining hook and machined bottom rails for RT30.

sp - Special tray IST7301 includes retaining hook and machined bottom rails for RT30.

sp - Special tray IST7348 includes retaining hook and bottom plates for RRN2 with side roll out.

sp - Special tray IST7358 includes retaining hook and machined bottom rails for RRN2 with keys.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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CATERPILLAR/JUNGHEINRICH

WALKIES

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
NPP 40 28 x 8.875 x 26.5	24	(4) 8GGC2	pm	3.60	155		3800	25.5	8.5625	24.5	340	X		B	12	SB6325
	24	12-D100-5		4.66	200	100	3611	27.1875	6.4375	26.25	496	X		B	12	SB6325
	24	12-D100-5	cm	4.66	200	100	3526	24.25	8.3125	26.1875	514	X		B	24	SB6325
	24	12-D100-5		4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	12	SB6325
	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6325
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	24	SB6325
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	24	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	12	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	12	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	12	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	12	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	12	SB6325
NPP 60 31.5 x 9.25 x 24	24	12-D85-7		5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	18	SB6325
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	18	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	18	SB6325
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	18	SB6325
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
NPP 60 31.5 x 13.4375 x 24 Optional Compartment	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325

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WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NDC 100, NPC 60, NPV 60 31.5 x 13.4375 x 24	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB6325
	24	12-D85-11		9.89	425	85	3020	26.0625	12.75	23.25	885	X		B	18	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB6325
	24	12-H80-11		9.31	400	80	3020	26.0625	12.75	23.25	850	X		B	18	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB6325
	24	12-P95-11		11.06	475	95	3020	26.0625	12.75	23.25	894	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
NPC 80, NPV 80 31.5 x 13.4375 x 24	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
NRP 30, NSP 30, NSP 40 32 x 13.4375 x 24	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
WP4500 26.25 x 8.75 x 25	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	18	SB6325
WP4500L 31.25 x 8.75 x 31.25	24	12-D100-7	cm	6.98	300	100	3456	30.5	8.5625	26.1875	672	X		A	18	SB6325
	24	12-D100-7		6.98	300	100	3346	30.5	8.5625	26.1875	693	X		A	24	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		A	18	SB6325
	24	12-D125-7		8.73	375	125	3824	29.1875	8.6875	31.125	851	X		A	18	SB6325
	24	12-D125-7		8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		A	18	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	18	SB6325
	24	12-H120-7		8.38	360	120	3824	29.1875	8.6875	31.125	842	X		A	18	SB6325
	24	12-H120-7		8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		A	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	18	SB6325
	24	12-P140-7		9.78	420	140	3824	29.1875	8.6875	31.125	860	X		A	18	SB6325
	24	12-P140-7		9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		A	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	18	SB6325

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WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
WP6000 25.25 x 8.875 x 25	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
2WP4500, 2WP6000 Optional Compartment 25.75 x 9.375 x 23.625	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
2WP4500, 2WP6000 25.75 x 9.375 x 26.625	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	18	SB6325
2WPL4500 32.25 x 9.375 x 26.625	24	12-D85-7		5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	18	SB6325
WP6000L 31.5 x 13.5 x 31.1875	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
2WPL6000 32 x 13.625 x 31.3125	24	12-D125-13		17.46	750	125	3009	31.25	12.875	31.125	1460	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3009	31.25	12.875	31.125	1445	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3009	31.25	12.875	31.125	1475	X		B	18	SB6325
WR6000, WR8000 31.9375 x 13.5 x 30.9375	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		A	30	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		A	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		A	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		A	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		A	18	SBX6347
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	18	SBX6347
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		A	18	SBX6347
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		A	18	SBX6347

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WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
SS3000, SS3500	24	12-D85-9	7.92	340	85	3150	25.1875	10.8125	22.5625	696		X	A	12	SB6325
28.25 x 11 x 23.625	24	12-H80-9	7.45	320	80	3150	25.1875	10.8125	22.5625	668		X	A	12	SB6325
See Note A	24	12-P95-9	8.85	380	95	3150	25.1875	10.8125	22.5625	703		X	A	12	SB6325
SS3000, SS3500	24	12-D85-7	5.94	255	85	3949	24	10.5625	22.5625	690		X	B	18	SB6325
25.25 x 11.25 x 22.75	24	12-H80-7	5.59	240	80	3949	24	10.5625	22.5625	662		X	B	18	SB6325
	24	12-P95-7	6.63	285	95	3949	24	10.5625	22.5625	697		X	B	18	SB6325
SS3000, SS3500	24	12-D85-9	7.92	340	85	3A77	27.75	10.8125	22.5625	717		X	B	18	SB6325
28.25 x 11.25 x 22.75	24	12-H80-9	7.45	320	80	3A77	27.75	10.8125	22.5625	688		X	B	18	SB6325
	24	12-P95-9	8.85	380	95	3A77	27.75	10.8125	22.5625	724		X	B	18	SB6325
ECR237, ECR327, ECR336	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
32 x 13.5 x 31	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
EJCB14, EJCB16	24	12-D85-9	7.92	340	85	3150	25.1875	10.8125	22.5625	696		X	B	24	SB6325
28.25 x 11.4375 x 22.75	24	12-H80-9	7.45	320	80	3150	25.1875	10.8125	22.5625	668		X	B	24	SB6325
	24	12-P95-9	8.85	380	95	3150	25.1875	10.8125	22.5625	703		X	B	24	SB6325
EJE116, EJE118, EJE120	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	18	SB6325
25.75 x 9.4375 x 26.5625	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB6325
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB6325
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
EJE 120E	24	12-D100-7	6.98	300	100	3302	31.5	8.75	26.1875	685	X		B	18	SB6325
32.25 x 9.375 x 32.25															
EJE225E	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
32 x 13.5625 x 31.3125	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325

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cm - Charge-Mate includes on board charger.
pm - Powr-Mate includes on board charger.
H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.
Nore A - Battery compartment includes spacer to accommodate smaller battery.

ORDER PICKERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NOR 22 32.75 x 13.5 x 32	24	12-D125-11	14.55	625	125	3014	31.875	10.8125	30.5	1244		X	A	12	SB6329
	24	12-H120-11	13.97	600	120	3014	31.875	10.8125	30.5	1232		X	A	12	SB6329
	24	12-P140-11	16.30	700	140	3014	31.875	10.8125	30.5	1256		X	A	12	SB6329
	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	A	12	SB6329
	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	A	12	SB6329
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	A	12	SB6329
NOR 30 31 x 13.375 x 30.875	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	C	20	SB6322
	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	C	20	SB6322
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	C	20	SB6322
NOR 30 36.75 x 14.5 x 30.875 Optional Compartment	24	12-D160-11	18.62	800	160	3764	36.0625	14	30.5	1699		X	C	20	SB6322
	24	12-D125-15	20.37	875	125	3670	36.0625	14	30.5	1739		X	C	20	SB6322
	24	12-H120-15	19.56	840	120	3670	36.0625	14	30.5	1722		X	C	20	SB6322
	24	12-P140-15	22.81	980	140	3670	36.0625	14	30.5	1756		X	C	20	SB6322
NOR 30P 36.875 x 14 x 30.875	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	C	12	SB6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C	12	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C	12	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C	12	SB6322
NOR 30P 36.75 x 14.5 x 30.875 Optional Compartment	24	12-D160-11	18.62	800	160	3764	36.0625	14	30.5	1699		X	C	20	SB6322
	24	12-D125-15	20.37	875	125	3670	36.0625	14	30.5	1739		X	C	20	SB6322
	24	12-H120-15	19.56	840	120	3670	36.0625	14	30.5	1722		X	C	20	SB6322
	24	12-P140-15	22.81	980	140	3670	36.0625	14	30.5	1756		X	C	20	SB6322
NOR 30P 38.875 x 14 x 30.875	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	C	20	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	C	20	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	C	20	SB6322
	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	20	SB6322
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	20	SB6322
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	20	SB6322

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ORDER PICKERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
NOR30P 38.875 x 14 x 30.875	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	20	SB6320
EKS110 25 x 14 x 30.5	24	12-D125-9	11.64	500	125	3859	24.3125	14	30.5	1200		X	B	16	EBC160
	24	12-H120-9	11.17	480	120	3859	24.3125	14	30.5	1188		X	B	16	EBC160
	24	12-P140-9	13.04	560	140	3859	24.3125	14	30.5	1212		X	B	16	EBC160
EKS110 24.625 x 14 x 30.875	24	12-D125-9	11.64	500	125	3859	24.3125	14	30.5	1200		X	A	16	EBC160
	24	12-H120-9	11.17	480	120	3859	24.3125	14	30.5	1188		X	A	16	EBC160
	24	12-P140-9	13.04	560	140	3859	24.3125	14	30.5	1212		X	A	16	EBC160
EKS5110Z 24.625 x 14 x 30.8125	24	12-D125-9	11.64	500	125	3A97	24.0625	13.5	30.5	1093		X	B	16	EBC160
	24	12-H120-9	11.17	480	120	3A97	24.0625	13.5	30.5	1082		X	B	16	EBC160
	24	12-P140-9	13.04	560	140	3A97	24.0625	13.5	30.5	1104		X	B	16	EBC160
EKS208 33.25 x 17.75 x 32.125	48	24-D125-7	17.46	375	125	7892	32.75	17.25	30.5625	2000		X	B	16	EBC320
	48	24-H120-7	16.76	360	120	7892	32.75	17.25	30.5625	1980		X	B	16	EBC320
	48	24-P140-7	19.56	420	140	7892	32.75	17.25	30.5625	2020		X	B	16	EBC320
EKS308 37.25 x 21.25 x 32.125	48	24-D125-11	29.10	625	125	7863	36.75	20.75	30.5625	2543		X	A&B	-25	EBC320
	48	24-H120-11	27.94	600	120	7863	36.75	20.75	30.5625	2518		X	A&B	-25	EBC320
	48	24-P140-11	32.59	700	140	7863	36.75	20.75	30.5625	2568		X	A&B	-25	EBC320
EKS230, EKS230P 38.6875 x 14.25 x 32.25	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	C	12	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	C	12	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	C	12	SB6322
EKS230, EKS230P Optional Compartment 38.625 x 13.25 x 32.25	24	12-D125-15	20.37	875	125	3A47	38.0625	12.75	30.5	1656		X	C	12	SB6322
	24	12-H120-15	19.56	840	120	3A47	38.0625	12.75	30.5	1639		X	C	12	SB6322
	24	12-P140-15	22.81	980	140	3A47	38.0625	12.75	30.5	1673		X	C	12	SB6322
EKS314 34 x 17.5625 x 32.4375	48	24-D125-9	23.28	500	125	7727	33.25	17.25	30.5625	2023		X	C	20	EBC320
	48	24-H120-9	22.35	480	120	7727	33.25	17.25	30.5625	2003		X	C	20	EBC320
	48	24-P140-9	26.07	560	140	7727	33.25	17.25	30.5625	2043		X	C	20	EBC320
EKS330P 38.6875 x 14.25 x 32.25	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	12	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	12	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	12	SB6320

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ORDER PICKERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EKS110Z 24.5 x 14 x 30.8125												X	B	16	6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

REACH TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ND2500, NR3000, NR3500	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	25	SB6322
NR4000, NRDR25, NRDR30	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	25	SB6322
NRR30, NRR35, NRR40	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	25	SB6322
NS3000, NS4000	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	25	SB6322
38.625 x 14.25 x 31.625	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	25	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	25	SB6322
NRDR25, NRR30, NRR35	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	11	SB6322
NRR40	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	11	SB6322
Optional Compartment	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	11	SB6322
39.625 x 14.25 x 31.625	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	11	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	11	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	11	SB6322

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REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	Conn.	
ND2500, ND3000, ND3000P	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	12	SB6320	w/922
NR3000, NR3500, NR4000	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	12	SB6320	w/922
NR4000P, NR4500, NR4500P	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	12	SB6320	w/922
NRDR25, NRDR25P, NRDR30																
NRDR30P, NRR30, NRR30P																
NRR35, NRR35P, NRR40																
NRR40P, NRR45P, NS3000																
NS4000																
38.625 x 16.25 x 31.625																
ND2500, NR3000, NS3000	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	25	SB6320	
Optional Compartment	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	25	SB6320	
38.625 x 16.25 x 31.6875	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	25	SB6320	
ND3000, ND3000P, NR3500	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	24	SB6320	
NR4000, NR4000P, NR4500	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	24	SB6320	
NR4500P, NS4000	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	24	SB6320	
Optional Compartment																
38.625 x 18.25 x 31.6875																
ND3000, ND3000P, NR4000	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	12	SB6320	w/922
NR4000P, NR4500, NR4500P	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	12	SB6320	w/922
NRDR25P, NRDR30P, NRR30P	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	12	SB6320	w/922
NRR35P, NRR40P, NRR45P																
Optional Compartment																
38.625 x 21.25 x 31.625																
ND3000, ND3000P, NR4000	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	25	SB6320	
NR4000P, NR4500, NR4500P	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	25	SB6320	
Optional Compartment	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	25	SB6320	
38.625 x 21.25 x 31.6875																
ETM214, ETM216, ETM320	48	24-D125-11	29.10	625	125	7497	40.5	17.1875	30.5625	2466		X	A	25	EBC320	
ETM325	48	24-H120-11	27.94	600	120	7497	40.5	17.1875	30.5625	2441		X	A	25	EBC320	
40.75 x 17.5 x 30.8125	48	24-P140-11	32.59	700	140	7497	40.5	17.1875	30.5625	2491		X	A	25	EBC320	
ETM214, ETM216, ETM320	48	24-D125-13	34.92	750	125	7809	40.5	20.5625	30.5625	2882		X	A	25	EBC320	
ETM325	48	24-H120-13	33.52	720	120	7809	40.5	20.5625	30.5625	2853		X	A	25	EBC320	
40.75 x 20.9375 x 30.8125	48	24-P140-13	39.11	840	140	7809	40.5	20.5625	30.5625	2911		X	A	25	EBC320	

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REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ETM325	48	24-D125-15	40.74	875	125	7902	40.25	24.125	30.5625	3322		X	A	25	SCHALTBAU
40.75 x 24.625 x 30.875	48	24-H120-15	39.11	840	120	7902	40.25	24.125	30.5625	3289		X	A	25	SCHALTBAU
	48	24-P140-15	45.63	980	140	7902	40.25	24.125	30.5625	3355		X	A	25	SCHALTBAU
ETR125D, ETR130, ETR135	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	25	SB6320
ETR140, ETR225D, ETR230	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	25	SB6320
ETR235, ETR340, ND2500	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	25	SB6320
NR3000, NR3500, NR4000															
NS3000, NS4000															
38.5625 x 14.25 x 31.6875															
ETR125D, ETR130, ETR225D	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	25	SB6320
ETR230, ND2500, NR3000	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	25	SB6320
NS3000	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	25	SB6320
38.5625 x 14.25 x 31.6875															
ETR135, ETR140, ETR230D	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	25	SB6320
ETR230DP, ETR235, ETR340	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	25	SB6320
ETR340P, ETR345, ETR345P	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	25	SB6320
ND3000, ND3000P, NR3500															
NR4000, NR4000P, NR4500															
NR4500P, NS4000															
38.5625 x 16.25 x 31.6875															
ND2500, NR3000, NR3500	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	25	SB6322
NR4000, NS3000, NS4000	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	25	SB6322
Optional Compartment	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	25	SB6322
38.625 x 16.25 x 31.6875															
ETR135, ETR140, ETR230D	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	25	SB6320
ETR230DP, ETR235, ETR340	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	25	SB6320
ETR340P, ETR345, ETR345P	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	25	SB6320
38.5625 x 18.25 x 31.6875															
ETR140, ETR230D	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	25	SB6320
ETR230DP, ETR340	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	25	SB6320
ETR340P, ETR345, ETR345P	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	25	SB6320
38.5625 x 21.25 x 31.6875															

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ETV110, ETV112 40.75 x 13.9375 x 30.875	48	24-D125-7	17.46	375	125	7903	40.25	13.375	30.5625	1726		X	A	25	SCHALTBAU
	48	24-H120-7	16.76	360	120	7903	40.25	13.375	30.5625	1709		X	A	25	SCHALTBAU
	48	24-P140-7	19.56	420	140	7903	40.25	13.375	30.5625	1743		X	A	25	SCHALTBAU
ETV110, ETV112 40.75 x 17.5 x 30.875	48	24-D125-9	23.28	500	125	7577	40	16.875	30.5625	2173		X	A	25	SCHALTBAU
	48	24-H120-9	22.35	480	120	7577	40	16.875	30.5625	2151		X	A	25	SCHALTBAU
	48	24-P140-9	26.07	560	140	7577	40	16.875	30.5625	2195		X	A	25	SCHALTBAU
ETV114, ETV116, ETV214 ETV216, ETV320 48.1875 x 11.1875 x 30.8125	48	24-D125-7	17.46	375	125	7789	47.3125	10.625	30.5	1689		X	A	25	EBC320
	48	24-H120-7	16.76	360	120	7789	47.3125	10.625	30.5	1672		X	A	25	EBC320
	48	24-P140-7	19.56	420	140	7789	47.3125	10.625	30.5	1706		X	A	25	EBC320
ETV114, ETV116, ETV214 ETV216, ETV320, ETV325 ETVC16, ETVC20 48.1875 x 14.125 x 30.875	48	24-D125-9	23.28	500	125	7904	47.625	13.625	30.5625	2057		X	A	25	SCHALTBAU
	48	24-H120-9	22.35	480	120	7904	47.625	13.625	30.5625	2036		X	A	25	SCHALTBAU
	48	24-P140-9	26.07	560	140	7904	47.625	13.625	30.5625	2078		X	A	25	SCHALTBAU
ETV214, ETV216, ETV320 48.1875 x 16.8125 x 30.8125	48	24-D125-11	29.10	625	125	7512	47.5625	16.3125	30.5625	2579		X	A	25	EBC320
	48	24-H120-11	27.94	600	120	7512	47.5625	16.3125	30.5625	2553		X	A	25	EBC320
	48	24-P140-11	32.59	700	140	7512	47.5625	16.3125	30.5625	2605		X	A	25	EBC320
ETV320, ETV325 48.125 x 19.6875 x 30.5625	48	24-D125-15	40.74	875	125	7735	46.6875	19.3125	30.5625	3266		X	A	25	EBC320
	48	24-H120-15	39.11	840	120	7735	46.6875	19.3125	30.5625	3233		X	A	25	EBC320
	48	24-P140-15	45.63	980	140	7735	46.6875	19.3125	30.5625	3299		X	A	25	EBC320
ETV325, ETVC16, ETVC20 48.1875 x 16.9375 x 30.875	48	24-D125-11	29.10	625	125	7512	47.5625	16.3125	30.5625	2579		X	A	25	SCHALTBAU
	48	24-H120-11	27.94	600	120	7512	47.5625	16.3125	30.5625	2553		X	A	25	SCHALTBAU
	48	24-P140-11	32.59	700	140	7512	47.5625	16.3125	30.5625	2605		X	A	25	SCHALTBAU
ETVQ20, ETVQ25 48.125 x 14.125 x 30.875 Min. Battery Wt. - 1967 lbs.	48	24-D125-9	23.28	500	125	7904	47.625	13.625	30.5625	2057		X	A	25	EBC320
	48	24-H120-9	22.35	480	120	7904	47.625	13.625	30.5625	2036		X	A	25	EBC320
	48	24-P140-9	26.07	560	140	7904	47.625	13.625	30.5625	2078		X	A	25	EBC320
ETVQ20, ETVQ25 48.125 x 16.875 x 30.875 Min. Battery Wt. - 2344 lbs.	48	24-D125-11	29.10	625	125	7512	47.5625	16.3125	30.5625	2579		X	A	25	EBC320
	48	24-H120-11	27.94	600	120	7512	47.5625	16.3125	30.5625	2553		X	A	25	EBC320
	48	24-P140-11	32.59	700	140	7512	47.5625	16.3125	30.5625	2605		X	A	25	EBC320

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ETVQ20, ETVQ25	48	24-D125-15	40.74	875	125	7735	46.6875	19.3125	30.5625	3266		X	A	25	EBC320
48.125 x 19.75 x 30.875	48	24-H120-15	39.11	840	120	7735	46.6875	19.3125	30.5625	3233		X	A	25	EBC320
Min. Battery Wt. - 2736 lbs.	48	24-P140-15	45.63	980	140	7735	46.6875	19.3125	30.5625	3299		X	A	25	EBC320
ETVQ20, ETVQ25	48	24-D125-13	34.92	750	125	7111	37.8125	20.5625	30.5625	2811		X	A	25	EBC320
40.6875 x 20.9375 x 30.8125	48	24-H120-13	33.52	720	120	7111	37.8125	20.5625	30.5625	2783		X	A	25	EBC320
	48	24-P140-13	39.11	840	140	7111	37.8125	20.5625	30.5625	2839		X	A	25	EBC320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STRADDLE TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
NSR30, NSR40	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	12	SB6322
38.625 x 14.25 x 31.625	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	12	SB6322
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	12	SB6322
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	12	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	12	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	12	SB6322
NSR30, NSR40	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	12	SB6322
Optional Compartment	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	12	SB6322
38.625 x 16.25 x 31.625	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	12	SB6322
NSR30P, NSR40P	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	12	SB6320
38.625 x 16.25 x 31.625	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	12	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	12	SB6320
NSR30P, NSR40P	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	12	SB6320
Optional Compartment	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	12	SB6320
38.625 x 21.25 x 31.625	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	12	SB6320

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

STRADDLE TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
SS3000, SS3500	24	12-D85-9	7.92	340	85	3150	25.1875	10.8125	22.5625	696		X	A	12	SB6329
Without spacer	24	12-H80-9	7.45	320	80	3150	25.1875	10.8125	22.5625	668		X	A	12	SB6329
28.25 x 11.25 x 25.5	24	12-P95-9	8.85	380	95	3150	25.1875	10.8125	22.5625	703		X	A	12	SB6329
With spacer															
25.25 x 11.25 x 25.5															
ETB130, ETB140, ETB230	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	25	SB6320
ETB340	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	25	SB6320
38.5625 x 14.25 x 31.6875	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	25	SB6320
ETB130, ETB230	24	12-D125-19	26.19	1125	125	3953	38.1875	15.75	30.5625	2146		X	B	25	SB6320
38.5625 x 16.25 x 31.6875	24	12-H120-19	25.14	1080	120	3953	38.1875	15.75	30.5625	2125		X	B	25	SB6320
	24	12-P140-19	29.33	1260	140	3953	38.1875	15.75	30.5625	2167		X	B	25	SB6320
ETB130, ETB230	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	25	SB6320
38.5625 x 14.25 x 31.6875	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	25	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	25	SB6320
ETB140, ETB230, ETB340	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	25	SB6320
38.5625 x 16.25 x 31.6875	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	25	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	25	SB6320
ETB140, ETB340	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	25	SB6320
38.5625 x 18.25 x 31.6875	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	25	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	25	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

NARROW AISLE TURRET

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

NARROW AISLE TURRET

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EFX410, EFX413, EKX410 42.1875 x 25.25 x 25.25	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	16	EBC320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	16	EBC320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	16	EBC320
EFX410, EFX413, EKX410 40.5625 x 24.375 x 24.75	48	24-D85-15	27.70	595	85	7942	40	23.875	22.6875	2368		X	B	16	SCHALTBAU
	48	24-H80-15	26.07	560	80	7942	40	23.875	22.6875	2273		X	B	16	SCHALTBAU
	48	24-P95-15	30.96	665	95	7942	40	23.875	22.6875	2392		X	B	16	SCHALTBAU
EKX513 42.1875 x 24.3125 x 36	80	40-D125-9	38.80	500	125	9370	41.5	23.4375	30.5625	3205		X	B	16	EBC320
	80	40-H120-9	37.25	480	120	9370	41.5	23.4375	30.5625	3173		X	B	16	EBC320
	80	40-P140-9	43.46	560	140	9370	41.5	23.4375	30.5625	3237		X	B	16	EBC320
EKX513 40.5 x 22.375 x 30.875	80	40-D125-7	29.10	375	125	9484	40	21.8125	30.5625	2765		X	B	16	SCHALTBAU
	80	40-H120-7	27.94	360	120	9484	40	21.8125	30.5625	2737		X	B	16	SCHALTBAU
	80	40-P140-7	32.59	420	140	9484	40	21.8125	30.5625	2793		X	B	16	SCHALTBAU
EKX515K 41.75 x 28.25 x 36	80	40-D125-11	48.50	625	125	9382	40.5	28.125	30.5625	3982		X	B	16	EBC320
	80	40-H120-11	46.56	600	120	9382	40.5	28.125	30.5625	3942		X	B	16	EBC320
	80	40-P140-11	54.32	700	140	9382	40.5	28.125	30.5625	4022		X	B	16	EBC320
EKX515 42.1875 x 39.875 x 36	80	40-D125-13	58.20	750	125	9329	40.5	39.5625	30.5625	4829		X	B	16	EBC320
	80	40-H120-13	55.87	720	120	9329	40.5	39.5625	30.5625	4781		X	B	16	EBC320
	80	40-P140-13	65.18	840	140	9329	40.5	39.5625	30.5625	4877		X	B	16	EBC320

SIDE STANCE RIDERS

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SIDE STANCE RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NPS60 32 x 13.4375 x 24	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
NPS60 Optional Compartment 32 x 9.1875 x 24	24	12-D85-5	cm	3.96	170	85	3734	30.5	8.5625	23.1875	477	X		B	27	SB6325
	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6325
	24	12-H80-5	cm	3.72	160	80	3734	30.5	8.5625	23.1875	458	X		B	27	SB6325
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	24	SB6325
	24	12-P95-5	cm	4.42	190	95	3734	30.5	8.5625	23.1875	482	X		B	27	SB6325
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	24	SB6325
	24	12-D85-7		5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	18	SB6325
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	24	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	18	SB6325
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	24	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	18	SB6325
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	24	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
NPS80 32 x 13.4375 x 24	24	12-D85-11		9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB6325
	24	12-H80-11		9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB6325
	24	12-P95-11		11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325

cm - Charge-Mate includes on board charger

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STAND-UP RIDERS

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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STAND-UP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EC15KS, EC18KS	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	15	SB6320
38.5 x 13.5625 x 32.25	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	15	SB6320
Optional Compartment	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	15	SB6320
EC15KS, EC18KS	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	15	SB6320
38.5 x 16.25 x 32.25	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	15	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	15	SB6320
EC15KS, EC18KS	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	15	SB6320
Optional Compartment	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	15	SB6320
38.5 x 18.5 x 32.25	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	15	SB6320
EC20KS	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	15	SB6320
38.5 x 18.5 x 32.25	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	15	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	15	SB6320
EC15KS, EC18KS, EC20KS	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	15	SB6320
38.5 x 21.25 x 32.25	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	15	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	15	SB6320
EC25KS	36	18-D125-19	39.29	1125	125	6089	38.1875	22.3125	30.5625	3106		X	B	15	SB6320
38.5 x 23.75 x 32.25	36	18-H120-19	37.71	1080	120	6089	38.1875	22.3125	30.5625	3075		X	B	15	SB6320
	36	18-P140-19	44.00	1260	140	6089	38.1875	22.3125	30.5625	3137		X	B	15	SB6320
ETG230, ETG235	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	20	SB6320
38.5 x 14.25 x 31.5625	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	20	SB6320
ETG230, ETG235, ETG630	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	20	SB6320
38.5 x 16.25 x 31.5625	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	20	SB6320
ETG230, ETG235, ETG340	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	C	20	SB6320
38.5 x 18.25 x 31.5625	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	C	20	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	C	20	SB6320
ETG350, ETG355	36	18-D125-19	39.29	1125	125	6089	38.1875	22.3125	30.5625	3106		X	C	20	SB6320
38.5 x 23.75 x 32.25	36	18-H120-19	37.71	1080	120	6089	38.1875	22.3125	30.5625	3075		X	C	20	SB6320
	36	18-P140-19	44.00	1260	140	6089	38.1875	22.3125	30.5625	3137		X	C	20	SB6320

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STAND-UP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ES3000, ES3500	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	20	SB6320
Optional Compartment	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	20	SB6320
38.625 x 14.25 x 31.75	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	20	SB6320
ES3000, ES3500	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	20	SB6320
38.625 x 16.25 x 31.75	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	20	SB6320
ES3000, ES3500, ES4000	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	C	20	SB6320
Optional Compartment	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	C	20	SB6320
38.625 x 18.25 x 31.75	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	C	20	SB6320
ES5000, ES4000, ES5500	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	20	SB6320
ETG340, ETG350, ETG355	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	20	SB6320
38.625 x 21.25 x 31.75	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	20	SB6320
Min. Battery Wt. - 2600 lbs.															
ES5000, ES5500	36	18-D125-17	34.92	1000	125	6C87	38.4375	20.0625	30.9375	2900		X	C	20	SB6320
38.625 x 23.75 x 32.3125	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834 *		X	C	20	SB6320
Min. Battery Wt. - 2900 lbs.	36	18-H120-17	33.52	960	120	6C87	38.4375	20.0625	30.9375	2871		X	C	20	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806 *		X	C	20	SB6320
	36	18-P140-17	39.11	1120	140	6C87	38.4375	20.0625	30.9375	2929		X	C	20	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862 *		X	C	20	SB6320
	36	18-D125-19	39.29	1125	125	6089	38.1875	22.3125	30.5625	3106		X	C	20	SB6320
	36	18-H120-19	37.71	1080	120	6089	38.1875	22.3125	30.5625	3075		X	C	20	SB6320
	36	18-P140-19	44.00	1260	140	6089	38.1875	22.3125	30.5625	3137		X	C	20	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

sp - Special tray IST6C87 includes steel plates for minimum weight requirement. Consult factory for price and weight variance.

* Must use auxilliary counterweight in compartment.

COUNTERBALANCED RIDERS

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COUNTERBALANCED RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EP15T, EP18T 39.1875 x 20.625 x 24.4375	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	D	30	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	D	30	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	D	30	SB6320
EP15T, EP18T 39.1875 x 20.625 x 24.4375	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	D	30	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	D	30	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	D	30	SB6320
EP18T, EP20T 39.5625 x 25 x 24.5625	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	D	30	SB6320
	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	D	30	SB6320
	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	D	30	SB6320
	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	D	30	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	D	30	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	D	30	SB6320
EP18T, EP20T 39.5625 x 25 x 24.5625	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	D	30	SB6320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	D	30	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	D	30	SB6320
EP16KT, ET3000 40 x 20.875 x 24.75	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	20	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	20	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	20	SB6320
EP16KT, ET3000 40 x 20.875 x 24.75	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	20	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	20	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	20	SB6320
EP18KT, EP20KT, ET3500 ET4000 40 x 24.875 x 24.75	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	B	20	SB6320
	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	B	20	SB6320
	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	B	20	SB6320
	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	20	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	20	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	20	SB6320
EP18KT, EP20KT, ET3500 ET4000 40 x 24.875 x 24.75	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	20	SB6320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	20	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	20	SB6320

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
FC40, F35, F40	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	B	30	SB6320
39.1875 x 24.875 x 24.375	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	B	30	SB6320
Min. Battery Wt. - 2200 lbs.	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	B	30	SB6320
	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	30	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	30	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	30	SB6320
F35, F40, FC40	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	30	SB6320
39.1875 x 24.875 x 24.375	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	30	SB6320
Min. Battery Wt. - 2200 lbs.	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	30	SB6320
F30, F25	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	30	SB6320
39.1875 x 20.5625 x 24.375	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	30	SB6320
Min. Battery Wt. - 1900 lbs.	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	30	SB6320
F30, F25	48	24-D85-11	19.79	425	85	7501	38.3125	18.1875	22.6875	1922		X	B	30	SB6320
39.1875 x 20.5625 x 24.375	48	24-H80-11	18.62	400	80	7501	38.3125	18.1875	22.6875	1845		X	B	30	SB6320
Min. Battery Wt. - 1900 lbs.	48	24-P95-11	22.12	475	95	7501	38.3125	18.1875	22.6875	1941		X	B	30	SB6320
F50DSA, F40D, F50D	36	18-D55-29	26.89	770	55	6649	38.1875	33.6875	18.1875	2559		X	B	30	SB6320
45.5 x 41.25 x 18.875	36	18-D55-31	28.81	825	55	6770	38.1875	38.1875	18.1875	2759		X	B	30	SB6320
Low Overhead Guard	36	18-D55-33	30.73	880	55	6354	38.1875	38.1875	18.1875	2937		X	B	30	SB6320
F50DSA, F40D, F50D	48	24-D55-23	28.17	605	55	7204	38.1875	35.6875	18.1875	2741		X	B	30	SB6320
45.5 x 41.25 x 18.875	48	24-D55-27	33.29	715	55	7109	41.6875	38.1875	18.1875	3173		X	B	30	SB6320
Low Overhead Guard															
F50DSA, F40D, F40DSA	36	18-D65-29	31.78	910	65	6678	38.1875	33.6875	20.0625	2864		X	B	30	SB6320
F50D	36	18-D65-31	34.05	975	65	6151	38.1875	35.9375	20.0625	3093		X	B	30	SB6320
45.5 x 41.25 x 20.875	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286		X	B	30	SB6320
Standard Overhead Guard															
F40D, F40DSA, F50D	48	24-D65-25	36.32	780	65	7521	38.6875	38.1875	20.0625	3276		X	B	30	SB6320
F50DSA	48	24-D65-27	39.34	845	65	7218	41.6875	38.1875	20.0625	3597		X	B	30	SB6320
45.5 x 41.25 x 20.875	48	24-D65-29	42.37	910	65	7321	44.6875	38.1875	20.0625	3813		X	B	30	SB6320
Standard Overhead Guard															

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
F50DSA, F40D, F50D 45.5 x 41.25 x 24.0625 High Overhead Guard	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	B	30	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	B	30	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	B	30	SB6320
	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320
F50DSA, F40D, F50D 45.5 x 41.25 x 24.0625 High Overhead Guard	48	24-D85-27	51.45	1105	85	7085	41.6875	38.1875	22.6875	4097		X	D	30	SB6320
	48	24-H80-27	48.42	1040	80	7085	41.6875	38.1875	22.6875	3933		X	D	30	SB6320
	48	24-P95-27	57.50	1235	95	7085	41.6875	38.1875	22.6875	4138		X	D	30	SB6320
	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	D	30	SB6320
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	D	30	SB6320
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	D	30	SB6320
F60DSA, F60D 49.1875 x 45.5 x 18.875 Low Overhead Guard Min. Battery Wt. - 3350 lbs.	36	18-D55-33	30.73	880	55	6354	38.1875	38.1875	18.1875	2937 *		X	B	30	SB6320
F60D, F60DSA 49.1875 x 45.5 x 18.875 Low Overhead Guard Min. Battery Wt. - 3350 lbs.	48	24-D55-29	35.85	770	55	7170	44.75	38.25	18.1875	3413		X	D	30	SB6320
F60DSA, F60D 49.1875 x 45.5 x 20.875 Standard Overhead Guard Min. Battery Wt. - 3350 lbs.	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286 *		X	B	30	SB6320
F60D, F60DSA 49.1875 x 45.5 x 20.875 Standard Overhead Guard Min. Battery Wt. - 3350 lbs.	48	24-D65-29	42.37	910	65	7321	44.6875	38.1875	20.0625	3813		X	D	30	SB6320
	48	24-D65-31	45.40	975	65	7120	47.6875	38.1875	20.0625	4129		X	D	30	SB6320
F60DSA, F60D 49.1875 x 45.5 x 24.0625 High Overhead Guard	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
F60D, F60DSA	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	D	30	SB6320
49.1875 x 45.5 x 24.0625	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	D	30	SB6320
High Overhead Guard	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	D	30	SB6320
	48	24-D85-31	59.36	1275	85	7460	44.5625	42.75	22.75	5013		X	D	30	SB6320
	48	24-H80-31	55.87	1200	80	7460	44.5625	42.75	22.75	4812		X	D	30	SB6320
	48	24-P95-31	66.35	1425	95	7460	44.5625	42.75	22.75	5063		X	D	30	SB6320
	48	24-D85-33	63.32	1360	85	7311	44.5625	44.5625	22.75	5230		X	D	30	SB6320
	48	24-H80-33	59.60	1280	80	7311	44.5625	44.5625	22.75	5021		X	D	30	SB6320
	48	24-P95-33	70.77	1520	95	7311	44.5625	44.5625	22.75	5282		X	D	30	SB6320
2EC18, 2EC15, E3000	36	18-D85-15	20.78	595	85	6004	31.9375	23.5625	22.6875	1811		X	B	24	SB6320
E3500, EC15K, EC18K	36	18-H80-15	19.56	560	80	6004	31.9375	23.5625	22.6875	1739		X	B	24	SB6320
EC18KL, EC3000, EC3500	36	18-P95-15	23.22	665	95	6004	31.9375	23.5625	22.6875	1829		X	B	24	SB6320
EC4000	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	24	SB6320
35.75 x 27.75 x 23.625	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	24	SB6320
Min. Battery Wt. - 1650 lbs.	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	24	SB6320
	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	24	SB6320
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	24	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	24	SB6320
2EC15, 2EC18, E3000	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	24	SB6320
E3500, EC15K, EC18K	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	24	SB6320
EC18KL, EC3000, EC3500	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	24	SB6320
EC4000	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	24	SB6320
35.75 x 27.75 x 23.625	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	24	SB6320
Min. Battery Wt. - 1650 lbs.	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	24	SB6320
2EC20, E20K, E4000, EC20	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	24	SB6320
EC20K	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	24	SB6320
39.5 x 30.5 x 23.3125	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	24	SB6320
Min. Battery Wt. - 2200 lbs.	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	24	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	24	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	24	SB6320
	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	24	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	24	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	24	SB6320

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
2EC20, E20K, E4000, EC20	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	24	SB6320
EC20K	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	24	SB6320
39.5 x 30.5 x 23.3125	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	24	SB6320
Min. Battery Wt. - 2200 lbs.	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	24	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	24	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	24	SB6320
2EC25, E25K, E5000, EC25	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	24	SB6320
EC25K	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	24	SB6320
39.5 x 30.5 x 23.3125	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	24	SB6320
Min. Battery Wt. - 2900 lbs.															
2EC25, E25K, E5000, EC25	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	24	SB6320
EC25K	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	24	SB6320
39.5 x 30.5 x 23.3125	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	24	SB6320
Min. Battery Wt. - 2900 lbs.															
2EC30, 25E, 25EC, E5500	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	24	SB6320
E6000, E6500, EC25E	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	24	SB6320
EC25KE, EC25KL, EC30	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	24	SB6320
EC30K, EX5000	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	24	SB6320
38.875 x 34.375 x 23.625	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	24	SB6320
Min. Battery Wt. - 3100 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	24	SB6320
25E, 25EC, 2EC30, E5500	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	24	SB6320
E6000, E6500, EC25E	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	24	SB6320
EC25KE, EC25KL, EC30	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	24	SB6320
EC30K, EX5000															
38.875 x 34.375 x 23.625															
Min. Battery Wt. - 3100 lbs.															
EC 15, EC 18	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	30	SB6320
36.375 x 27.375 x 22.6875	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	30	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	30	SB6320
EC 15, EC 18	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	30	SB6320
36.375 x 27.375 x 22.6875	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	30	SB6320
	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	30	SB6320

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ECN22N2, EC25N2	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	24	SB6320
39.5 x 30.5 x 23.3125	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	24	SB6320
Min. Battery Wt. - 2600 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	24	SB6320
Max. Battery Wt. - 2530 lbs.															
EC22N2, EC25N2	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	24	SB6320
39.5 x 30.5 x 23.3125	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	24	SB6320
Min. Battery Wt. - 2600 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	24	SB6320
Max. Battery Wt. - 3530 lbs.															
EC25EN2, EC25LN2	36	18-D85-29	41.55	1190	85	6020	38.75	33.875	22.6875	3430		X	B	24	SB6320
EC30LN2, EC30N2	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	24	SB6320
39.5 x 34.4375 x 23.3125	36	18-H80-29	39.11	1120	80	6020	38.75	33.875	22.6875	3293		X	B	24	SB6320
Min. Battery Wt. - 3100 lbs.	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	24	SB6320
Max. Battery Wt. - 3970 lbs.	36	18-P95-29	46.44	1330	95	6020	38.75	33.875	22.6875	3464		X	B	24	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	24	SB6320
EC25EN2, EC25LN2	48	24-D85-21	39.58	850	85	7963	39	33.9375	22.6875	3334		X	B	24	SB6320
EC30LN2, EC30N2	48	24-H80-21	37.25	800	80	7963	39	33.9375	22.6875	3201		X	B	24	SB6320
39.5 x 34.4375 x 23.3125	48	24-P95-21	44.23	950	95	7963	39	33.9375	22.6875	3367		X	B	24	SB6320
Min. Battery Wt. - 3100 lbs.															
Max. Battery Wt. - 3970 lbs.															
MC30, M20, M25	36	18-D85-17	23.75	680	85	6013	31.9375	26.6875	22.6875	2112		X	B	30	SB6320
34.5 x 29.25 x 23.75	36	18-H80-17	22.35	640	80	6013	31.9375	26.6875	22.6875	2028		X	B	30	SB6320
M20 Min. Battery Wt. 1500 lbs.	36	18-P95-17	26.54	760	95	6013	31.9375	26.6875	22.6875	2133		X	B	30	SB6320
M25 Min. Battery Wt. 1650 lbs.	36	18-D85-19	26.71	765	85	6328	31.9375	27.6875	22.6875	2282		X	B	30	SB6320
	36	18-H80-19	25.14	720	80	6328	31.9375	27.6875	22.6875	2191		X	B	30	SB6320
	36	18-P95-19	29.86	855	95	6328	31.9375	27.6875	22.6875	2305		X	B	30	SB6320
M20, M25, MC30	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	30	SB6320
34.5 x 29.25 x 23.75	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	30	SB6320
M20 Min. Battery Wt. 1500 lbs	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	30	SB6320
M25 Min. Battery Wt. 1650 lbs.															

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
MC40D, M25D, M30D, M35D	36	18-D85-17	23.75	680	85	6013	31.9375	26.6875	22.6875	2112		X	B	30	SB6320
MC30D	36	18-H80-17	22.35	640	80	6013	31.9375	26.6875	22.6875	2028		X	B	30	SB6320
34.5 x 28 x 24	36	18-P95-17	26.54	760	95	6013	31.9375	26.6875	22.6875	2133		X	B	30	SB6320
M30D Min. Battery Wt 1800 lbs	36	18-D85-19	26.71	765	85	6328	31.9375	27.6875	22.6875	2282		X	B	30	SB6320
M35D Min. Battery Wt 1800 lbs	36	18-H80-19	25.14	720	80	6328	31.9375	27.6875	22.6875	2191		X	B	30	SB6320
MC40D Min. Battery Wt 2000 lbs	36	18-P95-19	29.86	855	95	6328	31.9375	27.6875	22.6875	2305		X	B	30	SB6320
MC40D, M25D, M30D, M35D	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	30	SB6320
MC30D	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	30	SB6320
34.5 x 28 x 24	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	30	SB6320
M30D Min. Battery Wt 1800 lbs.															
M35D Min. Battery Wt 1800 lbs.															
MC40D Min. Battery Wt 2000 lbs															
M40, M40B, M40D, M40DSA	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	30	SB6320
40.125 x 30.5 x 23.5625	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	30	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	30	SB6320
	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	30	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	30	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	30	SB6320
M40, M40B, M40D, M40DSA	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	30	SB6320
40.125 x 30.5 x 23.5625	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	30	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	30	SB6320
	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	30	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	30	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	30	SB6320
M50, M50D, M50DSA	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320
40.125 x 33.25 x 23.5625	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320
M50B	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320
40.75 x 33.25 x 23.25	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
M60D, M60DSA, MC60B	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	30	SB6320
MC60D	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	30	SB6320
40.75 x 34.375 x 23.5625	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	30	SB6320
	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6320
M60B	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6320
43 x 35.25 x 24.4375	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6320
M80B, M70B, M70D, M80D	36	18-D85-33	47.49	1360	85	6B05	38.1875	38.8125	22.9375	4064		X	B	30	SB6320
43 x 39.5 x 24.375	36	18-H80-33	44.70	1280	80	6B05	38.1875	38.8125	22.9375	3901		X	B	30	SB6320
Min. Battery Wt. - 4000 lbs.	36	18-P95-33	53.08	1520	95	6B05	38.1875	38.8125	22.9375	4105		X	B	30	SB6320
M70B, M70D, M80B, M80D	48	24-D85-27	51.45	1105	85	7085	41.6875	38.1875	22.6875	4097		X	B	30	SB6320
43 x 39.5 x 24.375	48	24-H80-27	48.42	1040	80	7085	41.6875	38.1875	22.6875	3933		X	B	30	SB6320
	48	24-P95-27	57.50	1235	95	7085	41.6875	38.1875	22.6875	4138		X	B	30	SB6320
M50B, M50DSA Low Profile	36	18-D65-29	31.78	910	65	6678	38.1875	33.6875	20.0625	2864		X	B	30	SB6320
40.75 x 36.375 x 21.1875															
M50B, M50DSA Low Profile	48	24-D65-21	30.26	650	65	7141	38.1875	32.6875	20.0625	2785		X	B	30	SB6320
40.75 x 36.375 x 21.1875															
M100B	36	18-D85-33	47.49	1360	85	6C66	39.375	38.875	22.875	4250		X	B	30	SB6320
43 x 40.75 x 24.375	36	18-H80-33	44.70	1280	80	6C66	39.375	38.875	22.875	4080		X	B	30	SB6320
Min. Battery Wt. - 4200 lbs.	36	18-P95-33	53.08	1520	95	6C66	39.375	38.875	22.875	4293		X	B	30	SB6320
M100B	48	24-D85-27	51.45	1105	85	7667	41.75	38.25	22.6875	4238		X	B	30	SB6320
43 x 40.75 x 24.375	48	24-H80-27	48.42	1040	80	7667	41.75	38.25	22.6875	4068		X	B	30	SB6320
Min. Battery Wt. - 4200 lbs.	48	24-P95-27	57.50	1235	95	7667	41.75	38.25	22.6875	4280		X	B	30	SB6320
M70D	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	B	30	SB6320
43.3125 x 40.5625 x 24	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	B	30	SB6320
Min. Battery Wt. - 3400 lbs.	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	B	30	SB6320

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
M70D	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	B	30	SB6320	
43.3125 x 40.5625 x 24	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	B	30	SB6320	
Min. Battery Wt. - 3400 lbs.	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	B	30	SB6320	
M80D	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320	
43.3125 x 40.5625 x 24	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320	
Min. Battery Wt. - 3600 lbs.	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320	
M80D	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	B	30	SB6320	
43.3125 x 40.5625 x 24	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	B	30	SB6320	
Min. Battery Wt. - 3600 lbs.	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	B	30	SB6320	
M100D	36	18-D85-33	sp	47.49	1360	85	6B05	38.1875	38.8125	22.9375	4064		X	B	30	SB6320
43.3125 x 40.5625 x 24	36	18-H80-33	sp	44.70	1280	80	6B05	38.1875	38.8125	22.9375	3901		X	B	30	SB6320
Min. Battery Wt. - 3800 lbs.	36	18-P95-33	sp	53.08	1520	95	6B05	38.1875	38.8125	22.9375	4105		X	B	30	SB6320
M100D	48	24-D85-25	sp	47.49	1020	85	7308	39	38.5	22.8125	4059		X	B	30	SB6320
43.3125 x 40.5625 x 24	48	24-H80-25	sp	44.70	960	80	7308	39	38.5	22.8125	3897		X	B	30	SB6320
Min. Battery Wt. - 3800 lbs.	48	24-P95-25	sp	53.08	1140	95	7308	39	38.5	22.8125	4100		X	B	30	SB6320
M120D	36	18-D85-33	sp	47.49	1360	85	6B05	38.1875	38.8125	22.9375	4064		X	B	30	SB6320
43.3125 x 40.5625 x 24	36	18-H80-33	sp	44.70	1280	80	6B05	38.1875	38.8125	22.9375	3901		X	B	30	SB6320
Min. Battery Wt. - 4000 lbs.	36	18-P95-33	sp	53.08	1520	95	6B05	38.1875	38.8125	22.9375	4105		X	B	30	SB6320
M120D	48	24-D85-27		51.45	1105	85	7085	41.6875	38.1875	22.6875	4097		X	B	30	SB6320
43.3125 x 40.5625 x 24	48	24-H80-27		48.42	1040	80	7085	41.6875	38.1875	22.6875	3933		X	B	30	SB6320
Min. Battery Wt. - 4000 lbs.	48	24-P95-27		57.50	1235	95	7085	41.6875	38.1875	22.6875	4138		X	B	30	SB6320
E10000, E7000, E8000	36	18-D85-33		47.49	1360	85	6818	40	40	22.6875	3766		X	B	30	SB6320
46.125 x 40.625 x 24.3125	36	18-D85-33		47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320
	36	18-H80-33		44.70	1280	80	6818	40	40	22.6875	3615		X	B	30	SB6320
	36	18-H80-33		44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320
	36	18-P95-33		53.08	1520	95	6818	40	40	22.6875	3804		X	B	30	SB6320
	36	18-P95-33		53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320
	36	36-D85-19	**	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	B	30	SB6320
E10000, E7000, E8000	48	24-D85-29		55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	B	30	SB6320
46.125 x 40.625 x 24.3125	48	24-H80-29		52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	B	30	SB6320
	48	24-P95-29		61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	B	30	SB6320

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
E12000 46.125 x 40.625 x 24.3125	36	18-D85-33	47.49	1360	85	6818	40	40	22.6875	3766		X	B	30	SB6320
	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320
	36	18-H80-33	44.70	1280	80	6818	40	40	22.6875	3615		X	B	30	SB6320
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320
	36	18-P95-33	53.08	1520	95	6818	40	40	22.6875	3804		X	B	30	SB6320
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320
	36	36-D85-19	**	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	B	30
E12000 46.125 x 40.625 x 24.3125	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	B	30	SB6320
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	B	30	SB6320
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	B	30	SB6320
EC25KS 39 x 23.75 x 32.3125	36	18-D125-19	39.29	1125	125	6089	38.1875	22.3125	30.5625	3106		X	B	13	SB6320
	36	18-H120-19	37.71	1080	120	6089	38.1875	22.3125	30.5625	3075		X	B	13	SB6320
	36	18-P140-19	44.00	1260	140	6089	38.1875	22.3125	30.5625	3137		X	B	13	SB6320
EFG110K 32.6875 x 10.75 x 24.6875	24	12-D85-11	9.89	425	85	3811	31.875	10.75	22.5625	838		X	A	16	SCHALTBAU
	24	12-H80-11	9.31	400	80	3811	31.875	10.75	22.5625	804		X	A	16	SCHALTBAU
	24	12-P95-11	11.06	475	95	3811	31.875	10.75	22.5625	846		X	A	16	SCHALTBAU
EFG110 32.6875 x 12.875 x 24.6875	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	A	16	SCHALTBAU
	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	A	16	SCHALTBAU
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	A	16	SCHALTBAU
EFG113 32.6875 x 17.125 x 24.6875	24	12-D85-13	11.87	510	85	3812	30.5625	14.3125	22.625	1272		X	A	16	SCHALTBAU
	24	12-H80-13	11.17	480	80	3812	30.5625	14.3125	22.625	1221		X	A	16	SCHALTBAU
	24	12-P95-13	13.27	570	95	3812	30.5625	14.3125	22.625	1285		X	A	16	SCHALTBAU
EFG115 32.6875 x 19.25 x 24.6875	24	12-D85-21	19.79	850	85	3078	32.5625	19.1875	22.625	1638		X	A	16	SCHALTBAU
	24	12-H80-21	18.62	800	80	3078	32.5625	19.1875	22.625	1572		X	A	16	SCHALTBAU
	24	12-P95-21	22.12	950	95	3078	32.5625	19.1875	22.625	1654		X	A	16	SCHALTBAU
2ET2500, EFG213, EFG215 32.6875 x 20.5625 x 24.6875	48	24-D85-9	15.83	340	85	7933	32	20	22.625	1410		X	A	16	SCHALTBAU
	48	24-D85-9	15.83	340	85	7651	31.5	19.5	22.625	1489		X	A	16	SCHALTBAU
	48	24-H80-9	14.90	320	80	7933	32	20	22.625	1354		X	A	16	SCHALTBAU
	48	24-H80-9	14.90	320	80	7651	31.5	19.5	22.625	1429		X	A	16	SCHALTBAU
	48	24-P95-9	17.69	380	95	7933	32	20	22.625	1424		X	A	16	SCHALTBAU
	48	24-P95-9	17.69	380	95	7651	31.5	19.5	22.625	1504		X	A	16	SCHALTBAU

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COUNTERBALANCED RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
2ET3000, 2ET3500	48	24-D85-11	19.79	425	85	7560	32.6875	24.75	22.625	1788		X	A	16	SCHALTBAU
EFG216K, EFG218K	48	24-D85-11	19.79	425	85	7444	31.5	22.3125	22.625	1821		X	A	16	SCHALTBAU
EFG316K, EFG318K	48	24-H80-11	18.62	400	80	7560	32.6875	24.75	22.625	1716		X	A	16	SCHALTBAU
EPC3000, EPC3500	48	24-H80-11	18.62	400	80	7444	31.5	22.3125	22.625	1748		X	A	16	SCHALTBAU
32.6875 x 24.8125 x 24.6875	48	24-P95-11	22.12	475	95	7560	32.6875	24.75	22.625	1806		X	A	16	SCHALTBAU
	48	24-P95-11	22.12	475	95	7444	31.5	22.3125	22.625	1839		X	A	16	SCHALTBAU
2ET3000, 2ET3500	48	24-D85-13	23.75	510	85	7579	32.6875	29.0625	22.6875	2335		X	A	16	SCHALTBAU
2ET4000, EFG216, EFG218	48	24-D85-13	23.75	510	85	7442	32	27.75	22.6875	2224		X	A	16	SCHALTBAU
EFG220, EFG316, EFG318	48	24-H80-13	22.35	480	80	7579	32.6875	29.0625	22.6875	2242		X	A	16	SCHALTBAU
EFG320, EP3000, EP3500	48	24-H80-13	22.35	480	80	7442	32	27.75	22.6875	2135		X	A	16	SCHALTBAU
EP4000	48	24-P95-13	26.54	570	95	7579	32.6875	29.0625	22.6875	2358		X	A	16	SCHALTBAU
32.6875 x 29.0625 x 24.6875	48	24-P95-13	26.54	570	95	7442	32	27.75	22.6875	2246		X	A	16	SCHALTBAU
EFG425K, EFG425KS	80	40-D125-9	38.80	500	125	9185	39.75	26.75	30.5625	3447		X	A	16	EBC320
40.5 x 27.9375 x 30.875	80	40-H120-9	37.25	480	120	9185	39.75	26.75	30.5625	3413		X	A	16	EBC320
	80	40-P140-9	43.46	560	140	9185	39.75	26.75	30.5625	3481		X	A	16	EBC320
EFG425, EFG425S, EFG430	80	40-D125-11	48.50	625	125	9505	40	33	30.5625	3967		X	A	16	SCHALTBAU
EFG535, EP5000, EP6000	80	40-D125-11	48.50	625	125	9203	39.5	33	30.5625	4154		X	A	16	SCHALTBAU
EP7000	80	40-H120-11	46.56	600	120	9505	40	33	30.5625	3927		X	A	16	SCHALTBAU
40.5 x 33.6875 x 30.875	80	40-H120-11	46.56	600	120	9203	39.5	33	30.5625	4112		X	A	16	SCHALTBAU
	80	40-P140-11	54.32	700	140	9505	40	33	30.5625	4007		X	A	16	SCHALTBAU
	80	40-P140-11	54.32	700	140	9203	39.5	33	30.5625	4196		X	A	16	SCHALTBAU
EFG540, EFG545, EFG550	80	40-D125-13	58.20	750	125	9208	40	39	30.75	4884		X	A	16	SCHALTBAU
EP10000, EP8000, EP9000	80	40-H120-13	55.87	720	120	9208	40	39	30.75	4835		X	A	16	SCHALTBAU
40.5 x 39.375 x 30.875	80	40-P140-13	65.18	840	140	9208	40	39	30.75	4933		X	A	16	SCHALTBAU
EFG D30	80	40-D65-13	30.26	390	65	9285	39	38.1875	20.0625	3257		X	A	16	EBC320
40.4375 x 39.25 x 21.1875															
2EPC5000, 2EPC6000	80	40-D125-9	38.80	500	125	9384	40	27.5	30.5625	3357		X	A	16	EBC320
EPC5000, EPC6000	80	40-H120-9	37.25	480	120	9384	40	27.5	30.5625	3323		X	A	16	EBC320
40.5 x 28 x 30.9375	80	40-P140-9	43.46	560	140	9384	40	27.5	30.5625	3391		X	A	16	EBC320
2EP5000, 2EP6000	80	40-D125-11	48.50	625	125	9505	40	33	30.5625	3967		X	A	16	EBC320
2EP6500, 2EP7000	80	40-H120-11	46.56	600	120	9505	40	33	30.5625	3927		X	A	16	EBC320
40.5 x 33.6875 x 30.9375	80	40-P140-11	54.32	700	140	9505	40	33	30.5625	4007		X	A	16	EBC320

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sp - Special tray IST7501 includes steel plates for minimum weight requirement. Consult factory for price and weight variance.

* Must use auxilliary counterweight in compartment.

sp - Special tray IST6B05 includes steel plates for minimum weight requirement. Consult factory for price and weight variance.

sp - Special tray IST7308 includes steel plates for minimum weight requirement. Consult factory for price and weight variance.

** Two (2) 18 cell batteries in one tray wired parallel. Consult factory before quoting.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EZX 350NA 32 x 13.5 x 31	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	B	18	SB6325
	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	B	18	SB6325
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	B	18	SB6325

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INDUSTRIAL BATTERIES

CLARK

WALKIE/POWRWORKER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
P40, P60 31.625 x 8.125 x Open Min. Battery Wt. - 430 lbs.	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6328
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6328
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6328
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	24	SB6328
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	24	SB6328
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	24	SB6328
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	24	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	24	SB6328
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	24	SB6328
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	24	SB6328
P40, P60 31.625 x 13.375 x Open Min. Battery Wt. - 810 lbs.	12	6-D100-25		13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	18	SB6328
	12	6-D125-25		17.46	1500	125	1206	28.9375	12.875	31.125	1391	X		B	18	SB6328
	12	6-D85-25		11.87	1020	85	1177	28.9375	12.875	23.75	1011	X		B	18	SB6328
	12	6-H120-25		16.76	1440	120	1206	28.9375	12.875	31.125	1377	X		B	18	SB6328
	12	6-H80-25		11.17	960	80	1177	28.9375	12.875	23.75	971	X		B	18	SB6328
	12	6-P140-25		19.56	1680	140	1206	28.9375	12.875	31.125	1405	X		B	18	SB6328
	12	6-P95-25		13.27	1140	95	1177	28.9375	12.875	23.75	1021	X		B	18	SB6328
EWP45 29.4375 x 8.8125 x 24.5 Min. Battery Wt. - 200 lbs.	24	12-D85-5		3.96	170	85	3825	26.5	7.5	23.1875	489	X		B	15	SB6329
	24	12-H80-5		3.72	160	80	3825	26.5	7.5	23.1875	469	X		B	15	SB6329
	24	12-P95-5		4.42	190	95	3825	26.5	7.5	23.1875	494	X		B	15	SB6329

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WALKIE/POWRWORKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
HWP40 31.625 x 8.125 x Open Min. Battery Wt. - 430 lbs.	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	24	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	24	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	24	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	24	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	24	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	24	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	24	SB6325
HWP40 31.625 x 13.375 x Open Min. Battery Wt. - 810 lbs.	12	6-D100-25		13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	18	SB6325
	12	6-D125-25		17.46	1500	125	1206	28.9375	12.875	31.125	1391	X		B	18	SB6325
	12	6-D85-25		11.87	1020	85	1177	28.9375	12.875	23.75	1011	X		B	18	SB6325
	12	6-H120-25		16.76	1440	120	1206	28.9375	12.875	31.125	1377	X		B	18	SB6325
	12	6-H80-25		11.17	960	80	1177	28.9375	12.875	23.75	971	X		B	18	SB6325
	12	6-P140-25		19.56	1680	140	1206	28.9375	12.875	31.125	1405	X		B	18	SB6325
	12	6-P95-25		13.27	1140	95	1177	28.9375	12.875	23.75	1021	X		B	18	SB6325
HWP60, HWP40 31.625 x 13.125 x Open Min. Battery Wt. - 810 lbs.	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	24	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	24	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	24	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	24	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	24	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	24	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	24	SB6325
S20, S30, S40, SP20 SP30 31.25 x 8 x Open Min. Battery Wt. - 430 lbs.	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6328
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6328
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6328
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	24	SB6328
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	24	SB6328
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	24	SB6328
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	24	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	24	SB6328
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	24	SB6328
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	24	SB6328

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WALKIE/POWRWORKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
S20, S30, S40, SP20	12	6-D100-25		13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	18	SB6328
SP30	12	6-D125-25		17.46	1500	125	1206	28.9375	12.875	31.125	1391	X		B	18	SB6328
31.25 x 13.4375 x Open	12	6-D85-25		11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	18	SB6328
Min. Battery Wt. - 570 lbs.	12	6-H120-25		16.76	1440	120	1206	28.9375	12.875	31.125	1377	X		B	18	SB6328
	12	6-H80-25		11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	18	SB6328
	12	6-P140-25		19.56	1680	140	1206	28.9375	12.875	31.125	1405	X		B	18	SB6328
	12	6-P95-25		13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	18	SB6328
S20, S30, S40, SP20	24	12-D85-11	cm	9.89	425	85	3414	30.6875	13.1875	23.25	960	X		B	30	SB6329
SP30	24	12-H80-11	cm	9.31	400	80	3414	30.6875	13.1875	23.25	922	X		B	30	SB6329
31.25 x 13.4375 x Open	24	12-P95-11	cm	11.06	475	95	3414	30.6875	13.1875	23.25	970	X		B	30	SB6329
Min. Battery Wt. - 810 lbs.	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6329
WP40 (12 V)	12	6-D160-9		7.45	640	160	1012	26.4375	7.25	31.0625	673	X		B	24	SB6328
29.5 x 9 x Open	12	6-D100-11		5.82	500	100	1089	25.875	7.75	26.1875	522	X		B	24	SB6328
Min. Battery Wt. - 300 lbs.	12	6-D125-11		7.28	625	125	1090	25.875	7.75	31.0625	624	X		B	24	SB6328
	12	6-D85-11	cm	4.95	425	85	1202	24.3125	8.75	23.1875	522	X		B	24	SB6328
	12	6-D85-11		4.95	425	85	1087	25.875	7.75	23.1875	455	X		B	24	SB6328
	12	6-H120-11		6.98	600	120	1090	25.875	7.75	31.0625	618	X		B	24	SB6328
	12	6-H80-11	cm	4.66	400	80	1202	24.3125	8.75	23.1875	501	X		B	24	SB6328
	12	6-H80-11		4.66	400	80	1087	25.875	7.75	23.1875	437	X		B	24	SB6328
	12	6-P140-11		8.15	700	140	1090	25.875	7.75	31.0625	630	X		B	24	SB6328
	12	6-P95-11	cm	5.53	475	95	1202	24.3125	8.75	23.1875	527	X		B	24	SB6328
	12	6-P95-11		5.53	475	95	1087	25.875	7.75	23.1875	460	X		B	24	SB6328
WP40 (24 V)	24	12-D100-5	cm	4.66	200	100	3526	24.25	8.3125	26.1875	514	X		B	24	SB6329
29.5 x 9 x Open	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	24	SB6329
Min. Battery Wt. - 300 lbs.	24	12-D125-7		8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	24	SB6329
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	24	SB6329
	24	12-H120-7		8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	24	SB6329
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	24	SB6329
	24	12-P140-7		9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	24	SB6329
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	24	SB6329

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WALKIE/POWRWORKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PT5, HPC60, PC60, PTT5 32.25 x 8 x Open Min. Battery Wt. - 500 lbs.	12	6-D160-9		7.45	640	160	1012	26.4375	7.25	31.0625	673	X		B	24	SB6325
	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	24	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	24	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	24	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	24	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	24	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	24	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	24	SB6325
PT5, HPC60, PC60, PTT5 32.25 x 13.75 x Open Min. Battery Wt. - 800 lbs.	12	6-D100-25		13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	18	SB6325
	12	6-D125-25		17.46	1500	125	1206	28.9375	12.875	31.125	1391	X		B	18	SB6325
	12	6-D85-25		11.87	1020	85	1177	28.9375	12.875	23.75	1011	X		B	18	SB6325
	12	6-H120-25		16.76	1440	120	1206	28.9375	12.875	31.125	1377	X		B	18	SB6325
	12	6-H80-25		11.17	960	80	1177	28.9375	12.875	23.75	971	X		B	18	SB6325
	12	6-P140-25		19.56	1680	140	1206	28.9375	12.875	31.125	1405	X		B	18	SB6325
	12	6-P95-25		13.27	1140	95	1177	28.9375	12.875	23.75	1021	X		B	18	SB6325
ST20, ST30, ST40 32 x 14.625 x Open Min. Battery Wt. - 810 lbs.	12	6-D100-21		11.64	1000	100	1188	24.4375	12.875	26.25	958	X		B	18	SB6328
	12	6-D125-21		14.55	1250	125	1261	24.5625	12.9375	31.125	1078	X		B	18	SB6328
	12	6-D85-21		9.89	850	85	1311	31.1875	12.875	23.25	922	X		B	18	SB6328
	12	6-D85-21		9.89	850	85	1028	24.4375	12.875	23.25	857	X		B	18	SB6328
	12	6-H120-21		13.97	1200	120	1261	24.5625	12.9375	31.125	1067	X		B	18	SB6328
	12	6-H80-21		9.31	800	80	1311	31.1875	12.875	23.25	885	X		B	18	SB6328
	12	6-H80-21		9.31	800	80	1028	24.4375	12.875	23.25	823	X		B	18	SB6328
	12	6-P140-21		16.30	1400	140	1261	24.5625	12.9375	31.125	1089	X		B	18	SB6328
	12	6-P95-21		11.06	950	95	1311	31.1875	12.875	23.25	931	X		B	18	SB6328
	12	6-P95-21		11.06	950	95	1028	24.4375	12.875	23.25	866	X		B	18	SB6328
ST20, ST30, ST40 32 x 14.625 x Open Min. Battery Wt. - 800 lbs.	24	12-D85-11	cm	9.89	425	85	3414	30.6875	13.1875	23.25	960	X		B	30	SB6329
	24	12-H80-11	cm	9.31	400	80	3414	30.6875	13.1875	23.25	922	X		B	30	SB6329
	24	12-P95-11	cm	11.06	475	95	3414	30.6875	13.1875	23.25	970	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	24	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	24	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	24	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	24	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	24	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	24	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	24	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	24	SB6329

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WALKIE/POWRWORKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
PT7, HPC60, PC60, PTT7 32.25 x 13.75 x Open Min. Battery Wt. - 800 lbs.	24	12-D85-11	cm	9.89	425	85	3414	30.6875	13.1875	23.25	960	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3414	30.6875	13.1875	23.25	922	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3414	30.6875	13.1875	23.25	970	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	24	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	24	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	24	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	24	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	24	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	24	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	24	SB6325
P25, HWD25, HWD30 HWD36, HWD40, HWP25 HWP30, P30, PWD25 PWD30, PWD36, PWD40 35.5 x 7 x Open Min. Battery Wt. - 456 lbs.	24	12-D100-5	cm	4.66	200	100	3341	33.0625	6.4375	26.25	555	X		B	28	SB6325
	24	12-D100-7		6.98	300	100	3046	33.5625	6.4375	26.1875	655	X		B	28	SB6325
	24	12-D125-7		8.73	375	125	3128	33.5625	6.4375	31.0625	797	X		B	28	SB6325
	24	12-D85-7		5.94	255	85	3022	33.5625	6.4375	23.1875	574	X		B	28	SB6325
	24	12-H120-7		8.38	360	120	3128	33.5625	6.4375	31.0625	789	X		B	28	SB6325
	24	12-H80-7		5.59	240	80	3022	33.5625	6.4375	23.1875	551	X		B	28	SB6325
	24	12-P140-7		9.78	420	140	3128	33.5625	6.4375	31.0625	805	X		B	28	SB6325
	24	12-P95-7		6.63	285	95	3022	33.5625	6.4375	23.1875	580	X		B	28	SB6325
HWP25, HWD25, HWD30 HWD36, HWD40, HWP30 P25, P30, PWD25, PWD30 PWD36, PWD40 31.375 x 13.5625 x Open Min. Battery Wt. - 821 lbs.	24	12-D85-11	cm	9.89	425	85	3414	30.6875	13.1875	23.25	960	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3414	30.6875	13.1875	23.25	922	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3414	30.6875	13.1875	23.25	970	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	28	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	28	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	28	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	28	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	28	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	28	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	28	SB6325

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WALKIE/POWRWORKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
CS15, CS20, CSP15, CST10 CST15, CST20 32 x 13.25 x Open Min. Battery Wt. - 900 lbs.	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6329
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6329
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	28	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	28	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	28	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	28	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	28	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	28	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	28	SB6329
CSM10, CSM15, CSM7 28.5625 x 9 x 24.5625	24	(4) 8GGC2	pm	3.60	155		3800	25.5	8.5625	24.5	340	X		B	26	SB6329
	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	28	SB6329
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	28	SB6329
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	28	SB6329
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	28	SB6329
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	28	SB6329
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	28	SB6329
CWP20, CWP22 27 x 8.875 x Open	24	(4) 8GGC2	pm	3.60	155		3800	25.5	8.5625	24.5	340	X		B	26	SB6329
	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	28	SB6329
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	28	SB6329
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	28	SB6329
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	28	SB6329
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	28	SB6329
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	28	SB6329
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	28	SB6329

cm - Charge-Mate includes on board charger.

pm - Powr-Mate includes on board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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WALKIE/RIDER PALLET TRUCKS & TUGGERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
AGP 40, AGT 5	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	24	SB6325
31.625 x 13.375 x 23.25	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	24	SB6325
Min. Battery Wt. - 810 lbs.	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	24	SB6325
CTT3	24	12-D100-13	13.97	600	100	3104	30.5625	12.75	25.625	1165		X	B	36	SB6329
34.25 x 14 x 26.5	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	B	36	SB6329
Min. Battery Wt. - 900 lbs.	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	B	36	SB6329
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	B	36	SB6329
CTT7	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	42	SB6320
38.75 x 21.5 x 23	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	42	SB6320
Min. Battery Wt. - 1375 lbs.	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	42	SB6320
CTT7	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	42	SB6320
38.75 x 21.5 x 23	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	42	SB6320
Min. Battery Wt. - 1375 lbs.	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	42	SB6320
CTT7	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	B	42	SB6320
Optional Compartment	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	B	42	SB6320
38.75 x 16 x 23	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	B	42	SB6320
Min. Battery Wt. - 1375 lbs.															
CTT7	48	24-D85-9	15.83	340	85	7151	37.6875	14.4375	22.625	1422		X	B	42	SB6320
Optional Compartment	48	24-H80-9	14.90	320	80	7151	37.6875	14.4375	22.625	1365		X	B	42	SB6320
38.75 x 16 x 23	48	24-P95-9	17.69	380	95	7151	37.6875	14.4375	22.625	1436		X	B	42	SB6320
Min. Battery Wt. - 1375 lbs.															
CTW	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	28	SB6325
32 x 8.125 x Open	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	28	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	28	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	28	SB6325
CTR	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	28	SB6325
32 x 13.125 x Open	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	28	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	28	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	28	SB6325

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WALKIE/RIDER PALLET TRUCKS & TUGGERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PWC30, PWC40, PWT	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6325
32 x 13.5 x 31	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
Min. Battery Wt. - 800 lbs.	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

ORDER SELECTOR

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
OP7, 30, NS300	12	6-D85-13	5.94	510	85	1069	30.5625	7.75	22.5625	578		X	B	15	SB6328
32 x 8 x 24.5	12	6-H80-13	5.59	480	80	1069	30.5625	7.75	22.5625	555		X	B	15	SB6328
Min. Battery Wt. = 500 - 1000 lbs. Varies with upright SEE NOTE "A"	12	6-P95-13	6.63	570	95	1069	30.5625	7.75	22.5625	584		X	B	15	SB6328
OP7	12	6-D85-25	11.87	1020	85	1031	28.9375	12.875	22.625	983		X	B	15	SB6329
32 x 13.5 x 25.5	12	6-H80-25	11.17	960	80	1031	28.9375	12.875	22.625	944		X	B	15	SB6329
Min. Battery Wt. = 500 - 1000 lbs. Varies with upright SEE NOTE "A"	12	6-P95-25	13.27	1140	95	1031	28.9375	12.875	22.625	993		X	B	15	SB6329
OP7, 30, NS300	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	B	15	SB6329
32 x 13.5 x 25.5	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	B	15	SB6329
Min. Battery Wt. = 500 - 1000 lbs. Varies with upright SEE NOTE "A"	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	B	15	SB6329
OP15, OP15X	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	B	24	SB6322
36.5 x 13.625 x 31.5	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	B	24	SB6322
Min. Battery Wt. = 1100 - 1600 lbs. Varies with upright SEE NOTE "A"	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	B	24	SB6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	24	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	24	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	24	SB6322

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ORDER SELECTOR (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
OP15	36	18-D125-9	17.46	500	125	6063	37.6875	10.9375	30.5	1495		X	B	24	SB6320
38.3125 x 13.875 x 31.5	36	18-H120-9	16.76	480	120	6063	37.6875	10.9375	30.5	1480		X	B	24	SB6320
Optional Compartment	36	18-P140-9	19.56	560	140	6063	37.6875	10.9375	30.5	1510		X	B	24	SB6320
Min. Battery Wt. =	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	24	SB6320
1100 - 1600 lbs.	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	24	SB6320
Varies with upright	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	24	SB6320

NOTE "A" - Older trucks may require SB6320 connector on battery.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

NARROW AISLE

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NS300 40, NP300 30	24	12-D160-9	14.90	640	160	3511	35.0625	10.9375	30.5	1309		X	A	16	SB6325
NP300 40, NS300 50	24	12-D125-11	14.55	625	125	3014	31.875	10.8125	30.5	1244		X	A	16	SB6325
36.75 x 12.25 x 31.25	24	12-H120-11	13.97	600	120	3014	31.875	10.8125	30.5	1232		X	A	16	SB6325
Min. Battery Wt. - 1150 lbs.	24	12-P140-11	16.30	700	140	3014	31.875	10.8125	30.5	1256		X	A	16	SB6325
	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	A	16	SB6325
	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	A	16	SB6325
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	A	16	SB6325
NS300 40, NP300 30	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	A	16	SB6325
NP300 40, NS300 50	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	A	16	SB6325
36.75 x 14.5 x 31.25	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	A	16	SB6325
Min. Battery Wt. - 1400 lbs.	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	A	16	SB6325
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	A	16	SB6325
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	A	16	SB6325
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	A	16	SB6325
NS300 40, NP300 30	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	A	16	SB6325
NP300 40, NS300 50	24	12-D125-15	20.37	875	125	3642	36.0625	13.875	30.5	1718		X	A	16	SB6325
36.75 x 16.5 x 31.25	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	A	16	SB6325
Min. Battery Wt. - 1400 lbs.	24	12-H120-15	19.56	840	120	3642	36.0625	13.875	30.5	1701		X	A	16	SB6325
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	A	16	SB6325
	24	12-P140-15	22.81	980	140	3642	36.0625	13.875	30.5	1735		X	A	16	SB6325
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	A	16	SB6325

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NARROW AISLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NST20, NST25, NST30	24	12-D125-11		14.55	625	125	3014	31.875	10.8125	30.5	1244		X	CD	10	SB6325
NST40	24	12-H120-11		13.97	600	120	3014	31.875	10.8125	30.5	1232		X	CD	10	SB6325
32.75 x 12.125 x 31.5	24	12-P140-11		16.30	700	140	3014	31.875	10.8125	30.5	1256		X	CD	10	SB6325
Min. Battery Wt. - 1200 lbs.																
NST20, NST25, NST30	24	12-D125-13		17.46	750	125	3252	25.375	15.4375	30.5	1426		X	CD	10	SB6325
NST40	24	12-H120-13		16.76	720	120	3252	25.375	15.4375	30.5	1412		X	CD	10	SB6325
32.75 x 16.625 x 31.5	24	12-P140-13		19.56	840	140	3252	25.375	15.4375	30.5	1440		X	CD	10	SB6325
Min. Battery Wt. - 1200 lbs.																
NST20, NST25, NST30	24	12-D125-13		17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	CD	10	SB6325
NST40	24	12-H120-13		16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	CD	10	SB6325
37 x 12.125 x 31.5	24	12-P140-13		19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	CD	10	SB6325
Min. Battery Wt. - 1200 lbs.																
NST20, NST25, NST30	24	12-D160-13		22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	CD	10	SB6325
NST40	24	12-D125-15		20.37	875	125	3799	36.125	16	30.5	1772		X	CD	10	SB6325
37 x 16.625 x 31.5	24	12-D125-15		20.37	875	125	3036	35.0625	12.875	30.5	1651		X	CD	10	SB6325
Min. Battery Wt. - 1200 lbs.	24	12-H120-15		19.56	840	120	3799	36.125	16	30.5	1754		X	CD	10	SB6325
	24	12-H120-15		19.56	840	120	3036	35.0625	12.875	30.5	1634		X	CD	10	SB6325
	24	12-P140-15		22.81	980	140	3799	36.125	16	30.5	1790		X	CD	10	SB6325
	24	12-P140-15		22.81	980	140	3036	35.0625	12.875	30.5	1668		X	CD	10	SB6325
NPR17	24	12-D125-15		20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	20	SB6320
38.625 x 13.375 x 31.5	24	12-D125-15		20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	20	SB6320
Min. Battery Wt. - 1590 lbs.	24	12-H120-15		19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	20	SB6320
	24	12-H120-15		19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	20	SB6320
	24	12-P140-15		22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	20	SB6320
	24	12-P140-15		22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	20	SB6320
NPR17	36	18-D125-9	sp	17.46	500	125	6C12	37.6875	13.3125	30.5	1656		X	B	20	SB6320
38.625 x 13.375 x 31.5	36	18-H120-9	sp	16.76	480	120	6C12	37.6875	13.3125	30.5	1639		X	B	20	SB6320
Min. Battery Wt. - 1590 lbs.	36	18-P140-9	sp	19.56	560	140	6C12	37.6875	13.3125	30.5	1673		X	B	20	SB6320
NPR17, NPR20, NSR22	24	12-D125-17		23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	20	SB6320
38.625 x 13.875 x 31.5	24	12-H120-17		22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.	24	12-P140-17		26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	20	SB6320

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

NARROW AISLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NPR17, NPR20, NSR22	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
38.625 x 13.875 x 31.5	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320
NPR17, NPR15D, NPR20	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	20	SB6320
NSR22	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	20	SB6320
38.625 x 16.125 x 31.5	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.															
NPR17, NPR20, NSR22	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
NSR25	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
38.625 x 16.125 x 31.5	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.															
NPR22	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
38.625 x 16.125 x 31.5	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
NPR15D, NPR22, NSR25	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	20	SB6320
38.625 x 18.375 x 31.5	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	20	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	20	SB6320
NPR22, NPR15D, NSR25	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320
38.625 x 20.875 x 31.5	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320
NP15, NP20	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
38.75 x 14.5 x 32	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320

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NARROW AISLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
NP15, NP15D, NP20, NP22	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
38.75 x 16.5 x 32	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
NP15, NP15D, NP20, NP22	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320
38.75 x 21.5 x 32	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320
Min. Battery Wt. = 1590 - 1885 lbs.	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320
NP12D 38.75 x 14.5 x 32 Min. Battery Wt. - 2000 lbs. NEW TRAY REQUIRED												X	B	20	SB6320
NP12D	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
38.75 x 16.5 x 32	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
Min. Battery Wt. - 2000 lbs.	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
NP12D, NP22	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320
38.75 x 21.5 x 32	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320
Min. Battery Wt. - 2000 lbs.	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320

sp - Special tray IST6C12 includes steel plates added for minimum weight requirement.

NEW TRAY REQUIRED - Contact EPM factory for special tray design to include steel plates added for minimum weight requirement.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STAND-UP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ESM12, ESM2 12, ESX12	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	D	12	SB6320
38.75 x 13.875 x 31.5	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	D	12	SB6320
Min. Battery Wt. - 1280 lbs.	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	D	12	SB6320

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STAND-UP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ESM15S, 15S, ESM2	36	18-D125-9	17.46	500	125	6816	38	11	30.875	1524		X	D	12	6320
ESX15S	36	18-H120-9	16.76	480	120	6816	38	11	30.875	1509		X	D	12	6320
38.75 x 13.875 x 31.5	36	18-P140-9	19.56	560	140	6816	38	11	30.875	1539		X	D	12	6320
Min. Battery Wt. - 1590 lbs.															
ESM15, ESM2 15, ESX15	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	D	12	SB6320
38.75 x 16.125 x 31.5	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	D	12	SB6320
Min. Battery Wt. - 1885 lbs.	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	D	12	SB6320
ESM17, ESM2 17, ESX 17	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	D	12	SB6320
38.75 x 18.375 x 31.5	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	D	12	SB6320
Min. Battery Wt. - 2175 lbs.	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	D	12	SB6320
ESM22, ESM2 22, ESX22	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	12	SB6320
38.75 x 20.75 x 31.5	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	12	SB6320
Min. Battery Wt. - 1845 lbs.	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	12	SB6320
ESM2 20, ESM2 25, ESM20	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	12	SB6320
ESM25, ESX20, ESX25	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	12	SB6320
38.75 x 20.75 x 31.5	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	12	SB6320
Min. Battery Wt. - 2460 lbs.															

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
TW20, TW25	24	12-D85-15	13.85	595	85	3016	35.0625	12.875	23.25	1197	X		B	18	SB6325
36.625 x 13.625 x 23.25	24	12-H80-15	13.04	560	80	3016	35.0625	12.875	23.25	1149	X		B	18	SB6325
Min. Battery Wt. - 1070 lbs.	24	12-P95-15	15.48	665	95	3016	35.0625	12.875	23.25	1209	X		B	18	SB6325
TW30, TW35, TW40	36	18-D100-17	27.94	800	100	6070	38.1875	20.0625	26.3125	2359	X		B	18	SB6320
39.5 x 21.6875 x 26.3125	36	18-D85-17	23.75	680	85	6059	38.1875	20.0625	23.5625	2096	X		B	18	SB6320
Min. Battery Wt. - 1728 lbs.	36	18-H80-17	22.35	640	80	6059	38.1875	20.0625	23.5625	2012	X		B	18	SB6320
	36	18-P95-17	26.54	760	95	6059	38.1875	20.0625	23.5625	2117	X		B	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
TM12, TM15S, TMX12	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	A	18	SB6320
TMX15S	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	A	18	SB6320
38.75 x 13.75 x 31	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	A	18	SB6320
Min. Battery Wt. - 1650 lbs.															
TMX12, TMX15S												X	A	18	SB6320
38.75 x 13.75 x 31															
Min. Battery Wt. - 1650 lbs.															
NEW TRAY REQUIRED (48V)															
TM12, TM15	48	24-D85-9	15.83	340	85	7009	31.5	17.9375	22.625	1417		X	A	12	SB6320
32.6875 x 19.875 x 24.6875	48	24-H80-9	14.90	320	80	7009	31.5	17.9375	22.625	1360		X	A	12	SB6320
	48	24-P95-9	17.69	380	95	7009	31.5	17.9375	22.625	1431		X	A	12	SB6320
TM15, TM17, TM20, TM22	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	18	SB6320
TM25, TMX15, TMX17	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	18	SB6320
TMX20, TMX25	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	18	SB6320
38.75 x 20.5 x 31															
Min. Battery Wt. - 2590 lbs.															
TMX15, TMX17, TMX20	48	24-D125-11	29.10	625	125	7968	38.25	20	30.5625	2590		X	A	18	SB6320
TMX25	48	24-H120-11	27.94	600	120	7968	38.25	20	30.5625	2564		X	A	18	SB6320
38.75 x 20.5 x 31	48	24-P140-11	32.59	700	140	7968	38.25	20	30.5625	2616		X	A	18	SB6320
Min. Battery Wt. - 2590 lbs.															
TMG12, TMG15S	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	A	18	SB6320
38.75 x 13.75 x 31	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	A	18	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	A	18	SB6320
TMG12, TMG15S	48	24-D125-7	17.46	375	125	7503	37.6875	11.4375	30.5	1558		X	A	18	SB6320
38.75 x 13.75 x 31	48	24-H120-7	16.76	360	120	7503	37.6875	11.4375	30.5	1542		X	A	18	SB6320
	48	24-P140-7	19.56	420	140	7503	37.6875	11.4375	30.5	1574		X	A	18	SB6320
TMG15, TMG17, TMG20	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	18	SB6320
TMG22, TMG25, TMX20	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	18	SB6320
TMX22, TMX25	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	18	SB6320
38.75 x 20.5 x 31															

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
TMG15, TMG17, TMG20	48	24-D125-11	29.10	625	125	7081	37.8125	17.5625	30.5625	2420		X	A	18	SB6320
TMG22, TMG25, TMX20	48	24-H120-11	27.94	600	120	7081	37.8125	17.5625	30.5625	2396		X	A	18	SB6320
TMX22, TMX25	48	24-P140-11	32.59	700	140	7081	37.8125	17.5625	30.5625	2444		X	A	18	SB6320
38.75 x 20.5 x 31															
TMG15, TMG17, TMG20	36	18-D125-21	43.65	1250	125	6075	38.1875	24.5625	30.5625	3418		X	A	18	SB6320
TMG22, TMG25, TMX15	36	18-H120-21	41.90	1200	120	6075	38.1875	24.5625	30.5625	3384		X	A	18	SB6320
TMX17, TMX20, TMX22	36	18-P140-21	48.89	1400	140	6075	38.1875	24.5625	30.5625	3452		X	A	18	SB6320
TMX25															
38.75 x 25.125 x 31															
TMG15, TMG17, TMG20	48	24-D125-15	40.74	875	125	7014	38.1875	23.5625	30.5625	3268		X	A	18	SB6320
TMG22, TMG25, TMX15	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3235		X	A	18	SB6320
TMX17, TMX20, TMX22	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3301		X	A	18	SB6320
TMX25															
38.75 x 25.125 x 31															
ECS17	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	18	SB6320
38.875 x 27.5 x 23.125	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	18	SB6320
Min. Battery Wt. - 1900 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	18	SB6320
ECS17	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A	18	SB6320
38.875 x 27.5 x 23.125	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A	18	SB6320
Min. Battery Wt. - 1900 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A	18	SB6320
ECS17, ECS20	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
38.875 x 30.375 x 23.125	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
Min. Battery Wt. - 2400 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
ECS17, ECS20	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
38.875 x 30.375 x 23.125	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
Min. Battery Wt. - 2400 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
ECS17, ECS20	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
38.875 x 34.375 x 23.125	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
Min. Battery Wt. - 2600 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320

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Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
ECS17, ECS20	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
38.875 x 34.375 x 23.125	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
Min. Battery Wt. - 2600 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
ECS20	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	18	SB6320
38.875 x 27.5 x 23.125	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	18	SB6320
Min. Battery Wt. - 2200 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	18	SB6320
ECS20	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A	18	SB6320
38.875 x 27.5 x 23.125	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A	18	SB6320
Min. Battery Wt. - 2200 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A	18	SB6320
ECS22	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	18	SB6320
38.875 x 27.5 x 23.125	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	18	SB6320
Min. Battery Wt. - 2400 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	18	SB6320
ECS22	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A	18	SB6320
38.875 x 27.5 x 23.125	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A	18	SB6320
Min. Battery Wt. - 2400 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A	18	SB6320
ECS22	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
38.875 x 30.375 x 23.125	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
Min. Battery Wt. - 2650 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
ECS22	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
38.875 x 30.375 x 23.125	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
Min. Battery Wt. - 2650 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
ECS22	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
38.875 x 34.375 x 23.125	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
Min. Battery Wt. - 2650 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320
ECS22	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
38.875 x 34.375 x 23.125	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
Min. Battery Wt. - 2650 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
ECS25	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	18	SB6320
38.875 x 27.5 x 23.125	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	18	SB6320
Min. Battery Wt. - 2700 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	18	SB6320
ECS25	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A	18	SB6320
38.875 x 27.5 x 23.125	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A	18	SB6320
Min. Battery Wt. - 2700 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A	18	SB6320
ECS25	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
38.875 x 30.375 x 23.125	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
Min. Battery Wt. - 2850 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
ECS25	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
38.875 x 30.375 x 23.125	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
Min. Battery Wt. - 2850 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
ECS25, ECS30	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
38.875 x 34.375 x 23.125	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320
ECS25, ECS30	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
38.875 x 34.375 x 23.125	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
ECS27	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
38.875 x 30.375 x 23.125	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
Min. Battery Wt. - 2950 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
ECS27	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
38.875 x 30.375 x 23.125	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
Min. Battery Wt. - 2950 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
ECS27	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
38.875 x 34.375 x 23.125	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
Min. Battery Wt. - 2950 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ECS27	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
38.875 x 34.375 x 23.125	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
Min. Battery Wt. - 2950 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
ECS30	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
38.875 x 30.375 x 23.125	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
ECS30	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
38.875 x 30.375 x 23.125	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
EC500 20	36	18-D85-15	20.78	595	85	6004	31.9375	23.5625	22.6875	1811		X	A	18	SB6320
33.5 x 25 x 23	36	18-H80-15	19.56	560	80	6004	31.9375	23.5625	22.6875	1739		X	A	18	SB6320
Min. Battery Wt. - 1620 lbs.	36	18-P95-15	23.22	665	95	6004	31.9375	23.5625	22.6875	1829		X	A	18	SB6320
EC500 20	48	24-D85-11	19.79	425	85	7560	32.6875	24.75	22.625	1788		X	A	18	SB6320
33.5 x 25 x 23	48	24-H80-11	18.62	400	80	7560	32.6875	24.75	22.625	1716		X	A	18	SB6320
Min. Battery Wt. - 1620 lbs.	48	24-P95-11	22.12	475	95	7560	32.6875	24.75	22.625	1806		X	A	18	SB6320
EC500 20	48	24-D100-11	23.28	500	100	7271	31.625	21.8125	25.6875	2004		X	A	18	SB6320
33.5 x 25 x 26.5															
Min. Battery Wt. - 1620 lbs.															
EC500 20, EC500 25	36	18-D85-15	20.78	595	85	6004	31.9375	23.5625	22.6875	1811		X	A	18	SB6320
EC500 S30	36	18-H80-15	19.56	560	80	6004	31.9375	23.5625	22.6875	1739		X	A	18	SB6320
33.5 x 26.75 x 23	36	18-P95-15	23.22	665	95	6004	31.9375	23.5625	22.6875	1829		X	A	18	SB6320
Min. Battery Wt. - 1700 lbs.															
EC500 20, EC500 25	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	A	18	SB6320
EC500 S30	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	A	18	SB6320
33.5 x 26.75 x 23	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	A	18	SB6320
Min. Battery Wt. - 1700 lbs.															
EC500 20, EC500 25	36	18-D100-15	24.44	700	100	6189	29.6875	25.75	25.6875	2054		X	A	18	SB6320
EC500 S30															
33.5 x 26.75 x 26.5															
Min. Battery Wt. - 1700 lbs.															

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EC500 20, EC500 25 EC500 S30 33.5 x 26.75 x 26.5 Min. Battery Wt. - 1700 lbs.	48	24-D100-13	27.94	600	100	7022	30.6875	25.3125	25.6875	2338		X	A	18	SB6320
EC500 20 33.5 x 28.75 x 23 Min. Battery Wt. - 1620 lbs.	36	18-D85-17	23.75	680	85	6013	31.9375	26.6875	22.6875	2112		X	A	18	SB6320
	36	18-H80-17	22.35	640	80	6013	31.9375	26.6875	22.6875	2028		X	A	18	SB6320
	36	18-P95-17	26.54	760	95	6013	31.9375	26.6875	22.6875	2133		X	A	18	SB6320
EC500 20 33.5 x 28.75 x 23 Min. Battery Wt. - 1620 lbs.	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	A	18	SB6320
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	A	18	SB6320
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	A	18	SB6320
EC500 20 33.5 x 28.75 x 26.5 Min. Battery Wt. - 1620 lbs.	36	18-D100-17	27.94	800	100	6019	31.9375	26.6875	25.6875	2364		X	A	18	SB6320
EC500 20 33.5 x 28.75 x 26.5 Min. Battery Wt. - 1620 lbs.	48	24-D100-13	27.94	600	100	7022	30.6875	25.3125	25.6875	2338		X	A	18	SB6320
EC500 25, EC500 S30 33.5 x 30.75 x 23 Min. Battery Wt. - 1700 lbs.	36	18-D85-17	23.75	680	85	6013	31.9375	26.6875	22.6875	2112		X	A	18	SB6320
	36	18-H80-17	22.35	640	80	6013	31.9375	26.6875	22.6875	2028		X	A	18	SB6320
	36	18-P95-17	26.54	760	95	6013	31.9375	26.6875	22.6875	2133		X	A	18	SB6320
EC500 25, EC500 S30 33.5 x 30.75 x 23 Min. Battery Wt. - 1700 lbs.	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	A	18	SB6320
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	A	18	SB6320
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	A	18	SB6320
EC500 25, EC500 S30 33.5 x 28.75 x 26.5 Min. Battery Wt. - 1700 lbs.	36	18-D100-17	27.94	800	100	6019	31.9375	26.6875	25.6875	2364		X	A	18	SB6320
EC500 25, EC500 S30 33.5 x 28.75 x 26.5 Min. Battery Wt. - 1700 lbs.	48	24-D100-13	27.94	600	100	7022	30.6875	25.3125	25.6875	2338		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EC500 20	36	18-D85-19	26.71	765	85	6328	31.9375	27.6875	22.6875	2282		X	A	18	SB6320
33.5 x 30.75 x 23	36	18-H80-19	25.14	720	80	6328	31.9375	27.6875	22.6875	2191		X	A	18	SB6320
Min. Battery Wt. - 1620 lbs.	36	18-P95-19	29.86	855	95	6328	31.9375	27.6875	22.6875	2305		X	A	18	SB6320
EC500 20	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	A	18	SB6320
33.5 x 30.75 x 23	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	A	18	SB6320
Min. Battery Wt. - 1620 lbs.	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	A	18	SB6320
EC500 20	36	18-D100-19	31.43	900	100	6564	31.9375	27.6875	25.6875	2607		X	A	18	SB6320
33.5 x 30.75 x 26.5															
Min. Battery Wt. - 1620 lbs.															
EC500 20	48	24-D100-13	27.94	600	100	7022	30.6875	25.3125	25.6875	2338		X	A	18	SB6320
33.5 x 30.75 x 26.5															
Min. Battery Wt. - 1620 lbs.															
EC500 25, EC500 S30	36	18-D85-19	26.71	765	85	6328	31.9375	27.6875	22.6875	2282		X	A	18	SB6320
33.5 x 30.75 x 23	36	18-H80-19	25.14	720	80	6328	31.9375	27.6875	22.6875	2191		X	A	18	SB6320
Min. Battery Wt. - 1700 lbs.	36	18-P95-19	29.86	855	95	6328	31.9375	27.6875	22.6875	2305		X	A	18	SB6320
EC500 25, EC500 S30	48	24-D85-15	27.70	595	85	7054	31.9375	29.4375	22.6875	2372		X	A	18	SB6320
33.5 x 30.75 x 23	48	24-H80-15	26.07	560	80	7054	31.9375	29.4375	22.6875	2277		X	A	18	SB6320
Min. Battery Wt. - 1700 lbs.	48	24-P95-15	30.96	665	95	7054	31.9375	29.4375	22.6875	2396		X	A	18	SB6320
EC500 25, EC500 S30	36	18-D100-19	31.43	900	100	6564	31.9375	27.6875	25.6875	2607		X	A	18	SB6320
33.5 x 30.75 x 26.5															
Min. Battery Wt. - 1700 lbs.															
EC500 25, EC500 S30	48	24-D100-15	32.59	700	100	7654	31.9375	29.4375	25.6875	2711		X	A	18	SB6320
33.5 x 30.75 x 26.5															
Min. Battery Wt. - 1700 lbs.															
EC500, EC500 30	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	18	SB6320
EC500 35, EC500 40	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	18	SB6320
EC500 45, EC500 50	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	18	SB6320
39.5 x 28 x 23															

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EC500, EC500 30	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A	18	SB6320
EC500 35, EC500 40	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A	18	SB6320
EC500 45, EC500 50 39.5 x 28 x 23	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A	18	SB6320
EC500 30, EC500 35 EC500 40, EC500 45 EC500 50 39.5 x 28 x 26.5	36	18-D100-23	38.41	1100	100	6140	38.1875	26.9375	25.6875	3095		X	A	18	SB6320
EC500 30, EC500 35 EC500 40, EC500 45 EC500 50 39.5 x 28 x 26.5	48	24-D100-17	37.25	800	100	7086	38.1875	26.6875	25.6875	3112		X	A	18	SB6320
EC500, EC500 30	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	A	18	SB6320
EC500 35, EC500 40	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	A	18	SB6320
EC500 45, EC500 50 EC500 55 39.5 x 32.75 x 23 Min. Battery Wt. - 3060 lbs.	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	A	18	SB6320
EC500, EC500 30	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
EC500 35, EC500 40	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
EC500 45, EC500 50 EC500 55 39.5 x 32.75 x 23 Min. Battery Wt. - 3060 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
EC500 30, EC500 35 EC500 40, EC500 45 EC500 50, EC500 55 39.5 x 32.75 x 26.5 Min. Battery Wt. - 3060 lbs.	36	18-D100-27	45.40	1300	100	6281	38.1875	31.4375	25.6875	3608		X	A	18	SB6320
EC500 30, EC500 35 EC500 40, EC500 45 EC500 50, EC500 55 39.5 x 32.75 x 26.5 Min. Battery Wt. - 3060 lbs.	48	24-D100-19	41.90	900	100	7043	38.1875	29.6875	25.6875	3465		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EC500 60	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
39.5 x 32 x 24.5	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
Min. Battery Wt. - 3060 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
EC500 60	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
39.5 x 32 x 24.5	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
Min. Battery Wt. - 3060 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
EC500 60	36	18-D100-25	41.90	1200	100	6202	38.1875	29.1875	25.6875	3335		X	A	18	SB6320
39.5 x 32 x 26.5															
Min. Battery Wt. - 3060 lbs.															
EC500 60	48	24-D100-19	41.90	900	100	7043	38.1875	29.6875	25.6875	3465		X	A	18	SB6320
39.5 x 32 x 26.5															
Min. Battery Wt. - 3060 lbs.															
EC500, EC500 30	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
EC500 35, EC500 40	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
EC500 45, EC500 50	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320
EC500 55															
39.5 x 34.75 x 23															
EC500, EC500 30	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
EC500 35, EC500 40	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
EC500 45, EC500 50	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
EC500 55															
39.5 x 34.75 x 23															
EC500 30, EC500 35	36	18-D100-29	48.89	1400	100	6603	38.1875	33.6875	25.6875	3890		X	A	18	SB6320
EC500 40, EC500 45															
EC500 50, EC500 55															
39.5 x 34.75 x 26.5															
EC500 30, EC500 35	48	24-D100-21	46.56	1000	100	7117	38.1875	32.6875	25.6875	3754		X	A	18	SB6320
EC500 40, EC500 45															
EC500 50, EC500 55															
39.5 x 34.75 x 26.5															

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EC500 60	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	A	18	SB6320
39.5 x 37 x 24.5	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	A	18	SB6320
Min. Battery Wt. - 3060 lbs.	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	A	18	SB6320
	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320
EC500 60	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
39.5 x 37 x 24.5	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
Min. Battery Wt. - 3060 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
EC500 60	36	18-D100-27	45.40	1300	100	6281	38.1875	31.4375	25.6875	3608		X	A	18	SB6320
39.5 x 37 x 26.5															
Min. Battery Wt. -3060 lbs.															
EC500 60	48	24-D100-21	46.56	1000	100	7117	38.1875	32.6875	25.6875	3754		X	A	18	SB6320
39.5 x 37 x 26.5															
Min. Battery Wt. - 3060 lbs.															
EC500 70	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	18	SB6320
39.5 x 37 x 24.5	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	18	SB6320
Min. Battery Wt. - 3491 lbs.	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A	18	SB6320
EC500 70	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A	18	SB6320
39.5 x 37 x 24.5	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A	18	SB6320
Min. Battery Wt. - 3491 lbs.	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A	18	SB6320
EC500 70	36	18-D100-29	48.89	1400	100	6603	38.1875	33.6875	25.6875	3890		X	A	18	SB6320
39.5 x 37 x 26.5															
Min. Battery Wt. - 3491 lbs.															
EC500 70	48	24-D100-23	51.22	1100	100	7074	38.1875	35.6875	25.6875	4096		X	A	18	SB6320
39.5 x 37 x 26.5															
Min. Battery Wt. - 3491 lbs.															
EC500 80	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	18	SB6320
39.5 x 37 x 24.5	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	18	SB6320
Min. Battery Wt. - 3585 lbs.	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EC500 80	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A	18	SB6320
39.5 x 37 x 24.5	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A	18	SB6320
Min. Battery Wt. - 3585 lbs.	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A	18	SB6320
EC500 80	36	18-D100-31	52.38	1500	100	6230	38.1875	35.9375	25.6875	4158		X	A	18	SB6320
39.5 x 37 x 26.5															
Min. Battery Wt. - 3585 lbs.															
EC500 80	48	24-D100-23	51.22	1100	100	7074	38.1875	35.6875	25.6875	4096		X	A	18	SB6320
39.5 x 37 x 26.5															
Min. Battery Wt. - 3585 lbs.															
EC500 60, EC500 22	36	18-D85-33	47.49	1360	85	6121	38.1875	38.1875	23.5625	4002	X		A	18	SB6320
EC500 27, EC500 33	36	18-H80-33	44.70	1280	80	6121	38.1875	38.1875	23.5625	3842	X		A	18	SB6320
39.5 x 40 x 24.5	36	18-P95-33	53.08	1520	95	6121	38.1875	38.1875	23.5625	4042	X		A	18	SB6320
SEE NOTE "B"															
Min. Battery Wt. - 3600 lbs.															
EC500 60, EC500 22	48	24-D85-25	47.49	1020	85	7040	38.6875	38.1875	23.5625	3947	X		A	18	SB6320
EC500 27, EC500 33	48	24-H80-25	44.70	960	80	7040	38.6875	38.1875	23.5625	3789	X		A	18	SB6320
39.5 x 40 x 24.5	48	24-P95-25	53.08	1140	95	7040	38.6875	38.1875	23.5625	3986	X		A	18	SB6320
SEE NOTE "B"															
Min. Battery Wt. - 3600 lbs.															
EC500 60	36	18-D100-33	55.87	1600	100	6262	38.1875	38.1875	26.5625	4506	X		A	18	SB6320
39.5 x 40 x 26.5625															
SEE NOTE "B"															
Min. Battery Wt. - 3060 lbs.															
EC500 60	48	24-D100-25	55.87	1200	100	7013	38.6875	38.1875	26.5625	4486	X		A	18	SB6320
39.5 x 40 x 26.5625															
SEE NOTE "B"															
Min. Battery Wt. - 3060 lbs.															
EC500 70	36	18-D85-33	47.49	1360	85	6121	38.1875	38.1875	23.5625	4002	X		A	18	SB6320
39.5 x 40 x 24.5	36	18-H80-33	44.70	1280	80	6121	38.1875	38.1875	23.5625	3842	X		A	18	SB6320
SEE NOTE "B"	36	18-P95-33	53.08	1520	95	6121	38.1875	38.1875	23.5625	4042	X		A	18	SB6320
Min. Battery Wt. - 3491 lbs.															

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EC500 70 39.5 x 40 x 24.5 SEE NOTE "B" Min. Battery Wt. - 3491 lbs.	48	24-D85-25	47.49	1020	85	7040	38.6875	38.1875	23.5625	3947	X		A	18	SB6320
	48	24-H80-25	44.70	960	80	7040	38.6875	38.1875	23.5625	3789	X		A	18	SB6320
	48	24-P95-25	53.08	1140	95	7040	38.6875	38.1875	23.5625	3986	X		A	18	SB6320
EC500 70 39.5 x 40 x 26.5625 SEE NOTE "B" Min. Battery Wt. - 3491 lbs.	36	18-D100-33	55.87	1600	100	6262	38.1875	38.1875	26.5625	4506	X		A	18	SB6320
EC500 70 39.5 x 40 x 26.5625 SEE NOTE "B" Min. Battery Wt. - 3491 lbs.	48	24-D100-25	55.87	1200	100	7013	38.6875	38.1875	26.5625	4486	X		A	18	SB6320
EC500 80 39.5 x 40 x 24.5 SEE NOTE "B" Min. Battery Wt. - 3585 lbs.	36	18-D85-33	47.49	1360	85	6121	38.1875	38.1875	23.5625	4002	X		A	18	SB6320
	36	18-H80-33	44.70	1280	80	6121	38.1875	38.1875	23.5625	3842	X		A	18	SB6320
	36	18-P95-33	53.08	1520	95	6121	38.1875	38.1875	23.5625	4042	X		A	18	SB6320
EC500 80 39.5 x 40 x 24.5 SEE NOTE "B" Min. Battery Wt. - 3585 lbs.	48	24-D85-25	47.49	1020	85	7040	38.6875	38.1875	23.5625	3947	X		A	18	SB6320
	48	24-H80-25	44.70	960	80	7040	38.6875	38.1875	23.5625	3789	X		A	18	SB6320
	48	24-P95-25	53.08	1140	95	7040	38.6875	38.1875	23.5625	3986	X		A	18	SB6320
EC500 80 39.5 x 40 x 26.5625 SEE NOTE "B" Min. Battery Wt. - 3585 lbs.	36	18-D100-33	55.87	1600	100	6262	38.1875	38.1875	26.5625	4506	X		A	18	SB6320
EC500 80 39.5 x 40 x 26.5625 SEE NOTE "B" Min. Battery Wt. - 3585 lbs.	48	24-D100-25	55.87	1200	100	7013	38.6875	38.1875	26.5625	4486	X		A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
EC500 100, EC500 120	36	18-D85-19	**	26.71	765	85	6037	38.1875	22.3125	23.5625	2310	X		A	18	SB6320	w/919
46.25 x 39.625 x 24	36	18-H80-19	**	25.14	720	80	6037	38.1875	22.3125	23.5625	2218	X		A	18	SB6320	w/919
SEE NOTE "C"	36	18-P95-19	**	29.86	855	95	6037	38.1875	22.3125	23.5625	2333	X		A	18	SB6320	w/919
Check Min. Battery Wt.	36	18-D85-33		47.49	1360	85	6121	38.1875	38.1875	23.5625	4002	X		A	18	SB6320	w/919
Requirement of Truck -	36	18-H80-33		44.70	1280	80	6121	38.1875	38.1875	23.5625	3842	X		A	18	SB6320	w/919
Varies with Upright Used	36	18-P95-33		53.08	1520	95	6121	38.1875	38.1875	23.5625	4042	X		A	18	SB6320	w/919
EC500 100, EC500 120	48	24-D85-29		55.41	1190	85	7029	44.6875	38.1875	23.5625	4600	X		A	18	SB6320	w/919
46.25 x 39.625 x 24	48	24-H80-29		52.15	1120	80	7029	44.6875	38.1875	23.5625	4416	X		A	18	SB6320	w/919
SEE NOTE "C"	48	24-P95-29		61.92	1330	95	7029	44.6875	38.1875	23.5625	4646	X		A	18	SB6320	w/919
Check Min. Battery Wt.																	
Requirement of Truck -																	
Varies with Upright Used																	
EC500 100, EC500 120	36	18-D100-19	**	31.43	900	100	6108	38.1875	22.3125	26.5625	2633	X		A	18	SB6320	
46.25 x 39.625 x 26.5625	36	18-D100-33		55.87	1600	100	6262	38.1875	38.1875	26.5625	4506	X		A	18	SB6320	
SEE NOTE "C"																	
Check Min. Battery Wt.																	
Requirement of Truck -																	
Varies With Upright Used																	
EC500 100, EC500 120													X	A	18	SB6320	
46.25 x 39.625 x 26.5625																	
SEE NOTE "C"																	
Check Min. Battery Wt.																	
Requirement of Truck -																	
Varies With Upright Used																	
NEW TRAY REQUIRED																	
ECG20, ECG25, ECG30	36	18-D85-25		35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320	w/919
ECX20, ECX25, ECX30	36	18-H80-25		33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320	w/919
39.25 x 30.5 x 23.5	36	18-P95-25		39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320	w/919
Min. Battery Wt. - 2600 lbs.																	
ECG20, ECG25, ECG30	48	24-D85-19		35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320	w/919
ECX20, ECX25, ECX30	48	24-H80-19		33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320	w/919
39.25 x 30.5 x 23.5	48	24-P95-19		39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320	w/919
Min. Battery Wt. - 2600 lbs.																	

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ECG20, ECG25, ECG30	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
ECX20, ECX25, ECX30	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
39.25 x 34.5 x 23.5	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.															
ECG20, ECG25, ECG30	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
ECX20, ECX25, ECX30	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
39.25 x 34.5 x 23.5	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.															
ECG32, ECX32	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
39.25 x 34.5 x 23.5	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
Min. Battery Wt. - 3100 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320
ECG32, ECX32	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
39.25 x 34.5 x 23.5	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
Min. Battery Wt. - 3100 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
GEX 20, GEX 25	80	40-D125-9	38.80	500	125	9185	39.75	26.75	30.5625	3447		X	A	39	SBE6388
40.5 x 28 x 30.75	80	40-H120-9	37.25	480	120	9185	39.75	26.75	30.5625	3413		X	A	39	SBE6388
Min. Battery Wt. - 3435 lbs.	80	40-P140-9	43.46	560	140	9185	39.75	26.75	30.5625	3481		X	A	39	SBE6388
GEX 30	80	40-D125-11	48.50	625	125	9203	39.5	33	30.5625	4154		X	A	39	SBE6388
40.5 x 33.6875 x 30.75	80	40-H120-11	46.56	600	120	9203	39.5	33	30.5625	4112		X	A	39	SBE6388
Min. Battery Wt. - 4108 lbs.	80	40-P140-11	54.32	700	140	9203	39.5	33	30.5625	4196		X	A	39	SBE6388

NOTE "B" - (39 1/2" dimension across truck, 40" dimension front to back).

NOTE "C" - (46 1/4" dimension across truck, 39 5/8 dimension front to back).

** Two batteries required. KWH and service wts. Listed are for each 18 cell battery.

NEW TRAY REQUIRED - Contact East Penn factory.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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TURRET TRUCK

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
NT12 ** 46.25 x 24.75 x 31.5	48	24-D125-15	40.74	875	125	7045	38.1875	23.5625	31.4375	3315	X		See Note "D"		SB6320
	48	24-H120-15	39.11	840	120	7045	38.1875	23.5625	31.4375	3282	X		See Note "D"		SB6320
	48	24-P140-15	45.63	980	140	7045	38.1875	23.5625	31.4375	3348	X		See Note "D"		SB6320
ETR10 33 x 25.0625 x 25.375 Min. Battery Wt. - 1925 lbs.	24	12-D85-21	19.79	850	85	3169	31.4375	24.5625	22.625	1729		X	B	20	SB6320
	24	12-H80-21	18.62	800	80	3169	31.4375	24.5625	22.625	1660		X	B	20	SB6320
	24	12-P95-21	22.12	950	95	3169	31.4375	24.5625	22.625	1746		X	B	20	SB6320
ETR13 41 x 30 x 27.5 Min. Battery Wt. - 1936 lbs.	72	36-D100-11	34.92	500	100	8003	37.8125	26.1875	25.6875	2889		X	B	20	SB6320 w/919
	72	36-D85-11	29.68	425	85	8009	37.8125	26.1875	22.6875	2582		X	B	20	SB6320 w/919
	72	36-H80-11	27.94	400	80	8009	37.8125	26.1875	22.6875	2479		X	B	20	SB6320 w/919
	72	36-P95-11	33.17	475	95	8009	37.8125	26.1875	22.6875	2608		X	B	20	SB6320 w/919
ETD 10, ETD 15S 41 x 30 x 27.5 Min. Battery Wt. - 2700 lbs.	72	36-D100-11	34.92	500	100	8003	37.8125	26.1875	25.6875	2889		X	B	20	SB6320
ETD 15 41 x 30 x 27.5 Min. Battery Wt. - 3932 lbs. NEW TRAY REQUIRED												X	B	20	SB6320
ETD10, ETD15S 41 x 40 x 24.6875 Min. Battery Wt. - 2700 lbs.	72	36-D85-17	47.49	680	85	8019	39.6875	38.1875	22.6875	3977		X	B	20	SB6320
	72	36-H80-17	44.70	640	80	8019	39.6875	38.1875	22.6875	3818		X	B	20	SB6320
	72	36-P95-17	53.08	760	95	8019	39.6875	38.1875	22.6875	4017		X	B	20	SB6320
ETD 15 41 x 40 x 24.6875 Min. Battery Wt. - 3932 lbs.	72	36-D85-17	47.49	680	85	8019	39.6875	38.1875	22.6875	3977		X	B	20	SB6320
	72	36-H80-17	44.70	640	80	8019	39.6875	38.1875	22.6875	3818		X	B	20	SB6320
	72	36-P95-17	53.08	760	95	8019	39.6875	38.1875	22.6875	4017		X	B	20	SB6320
ETA12 41 x 30 x 27.5 Min. Battery Wt. - 2700 lbs.	72	36-D100-11	34.92	500	100	8003	37.8125	26.1875	25.6875	2889		X	B	20	SB6320
ETA15 40 x 40 x 24.6875 Min. Battery Wt. - 4130 lbs.	72	36-D85-17	47.49	680	85	8019	39.6875	38.1875	22.6875	3977		X	B	20	SB6320
	72	36-H80-17	44.70	640	80	8019	39.6875	38.1875	22.6875	3818		X	B	20	SB6320
	72	36-P95-17	53.08	760	95	8019	39.6875	38.1875	22.6875	4017		X	B	20	SB6320

** Note "D" - NT 12 requires two 12-cell layouts in 24-cell tray. Two leads: one A18" out rear (Pos. A-Rear) and one B18" out rear (Pos. B-Rear).

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H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

SWING MAST

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ETL5, ECS17, ECS20	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
ECS25, ECS27, ECS30	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
38.875 x 30.375 x 23.125	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.															
ETL5, ECS17, ECS20	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
ECS25, ECS27, ECS30	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
38.875 x 30.375 x 23.125	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.															
ECS10 TLM, ECS17, ECS20	36	18-D85-29	41.55	1190	85	6061	38.1875	33.6875	23.5625	3492	X		A	18	SB6320
ECS25, ECS27, ECS30	36	18-H80-29	39.11	1120	80	6061	38.1875	33.6875	23.5625	3352	X		A	18	SB6320
38.875 x 34.5 x 23.5625	36	18-P95-29	46.44	1330	95	6061	38.1875	33.6875	23.5625	3527	X		A	18	SB6320
Min. Battery Wt. - 3300 lbs.															
ECS10 TLM, ECS17, ECS20	48	24-D85-21	39.58	850	85	7011	38.1875	32.6875	23.5625	3353	X		A	18	SB6320
ECS25, ECS27, ECS30	48	24-H80-21	37.25	800	80	7011	38.1875	32.6875	23.5625	3219	X		A	18	SB6320
38.875 x 34.5 x 23.5625	48	24-P95-21	44.23	950	95	7011	38.1875	32.6875	23.5625	3387	X		A	18	SB6320
Min. Battery Wt. - 3300 lbs.															
ETL10	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	18	SB6320
38.875 x 34.5 x 23.125	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	18	SB6320
Min. Battery Wt. - 3300 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	18	SB6320
ETL10	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
38.875 x 34.5 x 23.125	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
Min. Battery Wt. - 3300 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
ETL15, EC500 10 TLM	36	18-D85-33	47.49	1360	85	6121	38.1875	38.1875	23.5625	4002	X		A	18	SB6320
EC500 13 TLM	36	18-H80-33	44.70	1280	80	6121	38.1875	38.1875	23.5625	3842	X		A	18	SB6320
EC500 15 TLM	36	18-P95-33	53.08	1520	95	6121	38.1875	38.1875	23.5625	4042	X		A	18	SB6320
EC500 22 TLM															
EC500 27 TLM															
EC500 33 TLM, ETL17															
ETL20															
39.5 x 40 x 23.5625															
Min. Battery Wt. - 3600 lbs.															

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SWING MAST (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ETL15, EC500 10 TLM	48	24-D85-25	47.49	1020	85	7040	38.6875	38.1875	23.5625	3947	X		A	18	SB6320
EC500 13 TLM	48	24-H80-25	44.70	960	80	7040	38.6875	38.1875	23.5625	3789	X		A	18	SB6320
EC500 15 TLM	48	24-P95-25	53.08	1140	95	7040	38.6875	38.1875	23.5625	3986	X		A	18	SB6320
EC500 22 TLM															
EC500 27 TLM															
EC500 33 TLM, ETL17															
ETL20															
39.5 x 40 x 23.5625															
Min. Battery Wt. - 3600 lbs.															

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

CROWN

WALKIE, RIDER/WALKIE, TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	Conn.	
GPW See Note A 25.625 x 8.875 x 24	24	12-D85-5	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		A	21	SB 6325	w/945
	24	12-H80-5	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		A	21	SB 6325	w/945
	24	12-P95-5	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		A	21	SB 6325	w/945
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	21	SB 6325	w/945
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	21	SB 6325	w/945
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	21	SB 6325	w/945
15WB, 20W, 20WR, 30W 30WA, 40W 35.0625 x 6.625 x 23.25	24	12-D85-5	3.96	170	85	3301	33.0625	6.4375	22.75	496		X	See Note B		SB 6325	w/945
	24	12-D85-5	3.96	170	85	3068	24.75	6.4375	22.5625	412		X	See Note B		SB 6325	w/945
	24	12-H80-5	3.72	160	80	3301	33.0625	6.4375	22.75	476		X	See Note B		SB 6325	w/945
	24	12-H80-5	3.72	160	80	3068	24.75	6.4375	22.5625	396		X	See Note B		SB 6325	w/945
	24	12-P95-5	4.42	190	95	3301	33.0625	6.4375	22.75	501		X	See Note B		SB 6325	w/945
	24	12-P95-5	4.42	190	95	3068	24.75	6.4375	22.5625	416		X	See Note B		SB 6325	w/945
	24	12-D85-7	5.94	255	85	3079	33.5625	6.4375	22.5625	567		X	See Note B		SB 6325	w/945
	24	12-H80-7	5.59	240	80	3079	33.5625	6.4375	22.5625	544		X	See Note B		SB 6325	w/945
	24	12-P95-7	6.63	285	95	3079	33.5625	6.4375	22.5625	573		X	See Note B		SB 6325	w/945
20W, 20WB, 20WR, 25WB 30W, 30WA, 30WB, 30WR 40W, 40WB 31.75 x 13.125 x 23.25	24	12-D85-11	9.89	425	85	3041	26.0625	12.75	22.625	869		X	See Note B		SB 6325	w/945
	24	12-H80-11	9.31	400	80	3041	26.0625	12.75	22.625	834		X	See Note B		SB 6325	w/945
	24	12-P95-11	11.06	475	95	3041	26.0625	12.75	22.625	878		X	See Note B		SB 6325	w/945
	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	See Note B		SB 6325	w/945
	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	See Note B		SB 6325	w/945
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	See Note B		SB 6325	w/945
20WBTF, 20WBTL, 30WBTF 30WBTL, 30WBTT, 40WBTF 40WBTL, 40WBTT 31.75 x 13.1875 x 23.25	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	17	SB6325	
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		A	17	SB6325	
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		A	17	SB6325	

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
ES4000 25.4375 x 8.6875 x 24.9375	24	12-D85-7	5.94	255	85	3A95	25.3125	8.5625	24.75	635		X	C	12	SB 6325	W/995
	24	12-H80-7	5.59	240	80	3A95	25.3125	8.5625	24.75	610		X	C	12	SB 6325	W/995
	24	12-P95-7	6.63	285	95	3A95	25.3125	8.5625	24.75	641		X	C	12	SB 6325	W/995
PE, PW 30.875 x 7.875 x 23.25	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		A	20	SB 6325	w/945
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		A	20	SB 6325	w/945
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		A	20	SB 6325	w/945
PC, PE, PR, PW, TR, TW TWR 35.0625 x 6.625 x Open	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		See Note B		SB 6325	w/945
	24	12-H80-5	3.72	160	80	3081	24.625	6.4375	23.1875	401	X		See Note B		SB 6325	w/945
	24	12-P95-5	4.42	190	95	3081	24.625	6.4375	23.1875	422	X		See Note B		SB 6325	w/945
	24	12-D85-7	5.94	255	85	3022	33.5625	6.4375	23.1875	574	X		See Note B		SB 6325	w/945
	24	12-H80-7	5.59	240	80	3022	33.5625	6.4375	23.1875	551	X		See Note B		SB 6325	w/945
	24	12-P95-7	6.63	285	95	3022	33.5625	6.4375	23.1875	580	X		See Note B		SB 6325	w/945
PC, PE, PR, PW, TR, TW TWR 31.75 x 13.125 x Open	24	12-D85-11	9.89	425	85	3020	26.0625	12.75	23.25	885	X		See Note B		SB 6325	w/945
	24	12-H80-11	9.31	400	80	3020	26.0625	12.75	23.25	850	X		See Note B		SB 6325	w/945
	24	12-P95-11	11.06	475	95	3020	26.0625	12.75	23.25	894	X		See Note B		SB 6325	w/945
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		See Note B		SB 6325	w/945
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		See Note B		SB 6325	w/945
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		See Note B		SB 6325	w/945
PC4500, PE4000, PE4500 PR4500, PW3520 31.125 x 13.1875 x 23.375	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	20	SB6325	w/945
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		A	20	SB6325	w/945
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		A	20	SB6325	w/945
PE4000, PE4500, PW3520 34.5 x 6.75 x 23.375	24	12-D85-7	5.94	255	85	3022	33.5625	6.4375	23.1875	574	X		A	20	SB6325	w/945
	24	12-H80-7	5.59	240	80	3022	33.5625	6.4375	23.1875	551	X		A	20	SB6325	w/945
	24	12-P95-7	6.63	285	95	3022	33.5625	6.4375	23.1875	580	X		A	20	SB6325	w/945
PW3510 31.125 x 7.9375 x 23.375	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		A	20	SB6320	w/919
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		A	20	SB6320	w/919
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		A	20	SB6320	w/919
ST3000-20 25.5 x 7.25 x 24.125	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		A/B	20	SB6325	
	24	12-H80-5	3.72	160	80	3081	24.625	6.4375	23.1875	401	X		A/B	20	SB6325	
	24	12-P95-5	4.42	190	95	3081	24.625	6.4375	23.1875	422	X		A/B	20	SB6325	

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
SX3000-30	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A/B	20	SB6325
26.375 x 9.125 x 23.625	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A/B	20	SB6325
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A/B	20	SB6325
TR3600, TR4500	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		A	20	SB6325
31.125 x 13.1875 x 31.625	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		A	20	SB6325
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		A	20	SB6325
WE 2000, WE2300	24	12-D85-7	5.94	255	85	3706	32	8.5625	23.1875	680	X		A, B	18	SB 6325
WS 2000, WS2300	24	12-H80-7	5.59	240	80	3706	32	8.5625	23.1875	653	X		A, B	18	SB 6325
32.5 x 8.625 x 24.625	24	12-P95-7	6.63	285	95	3706	32	8.5625	23.1875	687	X		A, B	18	SB 6325
Min. Battery Wt. - 644 lbs.	24	12-D85-7	5.94	255	85	3654	27.5625	8.5625	22.5625	660		X	AB	18	SB 6325
	24	12-H80-7	5.59	240	80	3654	27.5625	8.5625	22.5625	634		X	AB	18	SB 6325
	24	12-P95-7	6.63	285	95	3654	27.5625	8.5625	22.5625	667		X	AB	18	SB 6325
WP2030, WP2035, WP2330	24	(4) 8GGC2	3.60	155		3801	25.5	7.5	24.5	340	X		A	26	SB 6325
WP2335	24	12-D85-5	3.96	170	85	3996	25.5	7.5	23.1875	466	X		A	20	SB 6325
25.8125 x 7.9375 x 26	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		A	20	SB 6325
	24	12-H80-5	3.72	160	80	3996	25.5	7.5	23.1875	447	X		A	20	SB 6325
	24	12-H80-5	3.72	160	80	3081	24.625	6.4375	23.1875	401	X		A	20	SB 6325
	24	12-P95-5	4.42	190	95	3996	25.5	7.5	23.1875	471	X		A	20	SB 6325
	24	12-P95-5	4.42	190	95	3081	24.625	6.4375	23.1875	422	X		A	20	SB 6325
WP2040, WP2045, WP2340	24	(4) 8GGC2	3.60	155		3800	25.5	8.5625	24.5	340	X		A	26	SB 6325
WP2345, WP3040, WP3045	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	20	SB 6325
25.8125 x 9.125 x 26	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	20	SB 6325
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	20	SB 6325

* Note: Consult Factory for Special Battery and Pricing For Weight Variance.

Note A: GPW requires cable cut out in cover.

Note B: W, WA, WB, WR, A-18"; TW, TWR, TR without SCR Control, B-12"; TW, TWR, TR with SCR Control, A-12"; PW, PE, PC, PR, A-20".

cm - Charge-Mate includes on-board charger

pm - Powr-Mate includes on-board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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STOCK PICKERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
15SP48, 30SP42, 30SP48	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	A	21	SB 6322
SP3010-30, SP3015-30	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	A	21	SB 6322
SP3020-30, SP3040-30	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	A	21	SB 6322
SP3210-30, SP3220-30	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	A	21	SB 6322
SP3250H-30, SP3410-30															
SP3420-30, SP3450H-30															
SP3510-30, SP3520-30															
SP3550H-30, SP3570F															
SP3580F															
36.25 x 14.25 x 31															
30SP36	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	A	18	SB 6325 w/945
31.75 x 13.125 x 23.25	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	A	18	SB 6325 w/945
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	A	18	SB 6325 w/945
SP3205-30	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	A	21	SB 6322
31.75 x 13.125 x 23.25	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	A	21	SB 6322
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	A	21	SB 6322
SP3405-30, SP3505-30	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	21	SB 6325
31.75 x 13.125 x 23.25	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		A	21	SB 6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		A	21	SB 6325

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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SLIP SHEET RIDER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
SSR 36.375 x 11.75 x Open	24	12-D160-9	14.90	640	160	3007	35.062	10.937	31.125	1417	X		A	12	SB 6322
	24	12-D125-11	14.55	625	125	3013	31.875	10.8125	31.125	1247	X		A	12	SB 6322
	24	12-H120-11	13.97	600	120	3013	31.875	10.8125	31.125	1235	X		A	12	SB 6322
	24	12-P140-11	16.30	700	140	3013	31.875	10.8125	31.125	1259	X		A	12	SB 6322
	24	12-D125-13	17.46	750	125	3179	35.5625	11.5625	31.125	1475	X		A	12	SB 6322
	24	12-H120-13	16.76	720	120	3179	35.5625	11.5625	31.125	1460	X		A	12	SB 6322
	24	12-P140-13	19.56	840	140	3179	35.5625	11.5625	31.125	1490	X		A	12	SB 6322

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

REACH, STRADDLE TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RM6025, RMD6025 38.4375 x 16.25 x 31 Compartment "C"	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	9	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	9	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	9	SB6320
RM6025, RMD6025 38.75 x 18 x 31 Compartment "D"	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	A	9	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	A	9	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	A	9	SB6320
RM6025, RMD6025 38.6875 x 20.75 x 31 Compartment "E"	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	9	SB 6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	9	SB 6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	9	SB 6320
25RR, 30RS, 35RR, 40RS RR-3000-35, RS-3000-40 RS3510-40, RS3520-40 38.375 x 12.1875 x 31	24	12-D160-9	14.90	640	160	3511	35.0625	10.9375	30.5	1309		X	A	9	SB 6322
	24	12-D125-11	14.55	625	125	3014	31.875	10.8125	30.5	1244		X	A	9	SB 6322
	24	12-H120-11	13.97	600	120	3014	31.875	10.8125	30.5	1232		X	A	9	SB 6322
	24	12-P140-11	16.30	700	140	3014	31.875	10.8125	30.5	1256		X	A	9	SB 6322
	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	A	9	SB 6322
	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	A	9	SB 6322
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	A	9	SB 6322
	36	18-D125-9	17.46	500	125	6063	37.6875	10.9375	30.5	1495		X	A	9	SB 6322
	36	18-H120-9	16.76	480	120	6063	37.6875	10.9375	30.5	1480		X	A	9	SB 6322
	36	18-P140-9	19.56	560	140	6063	37.6875	10.9375	30.5	1510		X	A	9	SB 6322

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REACH, STRADDLE TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
25RR, 30RS, 35RR, 40RS	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	A	9	SB 6322
RR-3000-35, RR-3000-40	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	A	9	SB 6322
RS-3000-40, RS3510-40	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	A	9	SB 6322
38.375 x 14.25 x 31	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	A	9	SB 6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	A	9	SB 6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	A	9	SB 6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	A	9	SB 6322
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	A	9	SB 6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	A	9	SB 6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	A	9	SB 6322
24RR, 25RD, 30RD, 30RS	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	A	9	SB 6320
35RD, 35RR, 40RS, 45RR	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	A	9	SB 6320
50RS, RD 3000-30	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	A	9	SB 6320
RS3520-40															
38.375 x 14.25 x 31															
25RR, 30RS, 35RR, 40RS	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	A	9	SB 6322
RR-3000-40, RR3000-35	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	A	9	SB 6322
RS-3000-40, RS3510-40	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	A	9	SB 6322
38.375 x 16.25 x 31	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	A	9	SB 6322
	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	A	9	SB 6322
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	A	9	SB 6322
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	A	9	SB 6322
25RD, 25RR, 30RD, 30RS	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	9	SB 6320
35RD, 35RR, 40RS, 45RR	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	9	SB 6320
50RS, RD-3000-30	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	9	SB 6320
RR-3000-45, RS-3000-40															
RS3520-40															
38.375 x 16.25 x 31															
30RD, 45RR, RD-3000-30	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	A	9	SB 6320
RR-3000-45	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	A	9	SB 6320
38.5625 x 18 x 31	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	A	9	SB 6320
38.5625 x 20.75 x 31	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	9	SB 6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	9	SB 6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	9	SB 6320

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REACH, STRADDLE TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
RR5010-35	24	12-D160-9	14.90	640	160	3511	35.0625	10.9375	30.5	1309		X	D-Rear 18	SB 6322	
38.375 x 12.1875 x 31	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	D-Rear 18	SB 6322	
Min. Battery Wt. - 1300 lbs.	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	D-Rear 18	SB 6322	
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	D-Rear 18	SB 6322	
	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	D-Rear 18	SB 6322	
	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	D-Rear 18	SB 6322	
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	D-Rear 18	SB 6322	
RR5010-35, RR5010-40	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	D-Rear 18	SB 6322	
38.375 x 14.25 x 31	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	D-Rear 18	SB 6322	
Min. Battery Wt. - 1600 lbs.	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	D-Rear 18	SB 6322	
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	D-Rear 18	SB 6322	
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	D-Rear 18	SB 6322	
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	D-Rear 18	SB 6322	
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	D-Rear 18	SB 6322	
RR5010-35, RR5010-40	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	D-Rear 18	SB 6322	
38.375 x 16.25 x 31	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	D-Rear 18	SB 6322	
Min. Battery Wt. - 1880 lbs.	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	D-Rear 18	SB 6322	
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	D-Rear 18	SB 6322	
	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	D-Rear 18	SB 6322	
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	D-Rear 18	SB 6322	
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	D-Rear 18	SB 6322	
RR5020-35	36	18-D125-9	17.46	500	125	6063	37.6875	10.9375	30.5	1495		X	D-Rear 18	SB 6320	
38.375 x 12.1875 x 31	36	18-H120-9	16.76	480	120	6063	37.6875	10.9375	30.5	1480		X	D-Rear 18	SB 6320	
Min. Battery Wt. - 1300 lbs.	36	18-P140-9	19.56	560	140	6063	37.6875	10.9375	30.5	1510		X	D-Rear 18	SB 6320	
RR5020-35, RD5020-30	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	D-Rear 18	SB 6320	
38.375 x 14.25 x 31	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	D-Rear 18	SB 6320	
Min. Battery Wt. - 1600 lbs.	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	D-Rear 18	SB 6320	
RR5020-35, RD5020-30	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	D-Rear 18	SB 6320	
RD5060S-30, RD5080S-30	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	D-Rear 18	SB 6320	
RR5020-45, RR5060S-45	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	D-Rear 18	SB 6320	
RR5080S-45															
38.375 x 16.25 x 31															
Min. Battery Wt. - 2000 lbs.															

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REACH, STRADDLE TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
RR5020-45, RD5020-30	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	D-Rear	18	SB 6320
38.6875 x 18 x 31	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	D-Rear	18	SB 6320
Min. Battery Wt. - 2280 lbs.	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	D-Rear	18	SB 6320
RR5020-45, RD5020-30	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D-Rear	21	SB 6320
RD5060S-30, RD5080S-30	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D-Rear	21	SB 6320
RR5060S-45, RR5080S-45	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D-Rear	21	SB 6320
38.6875 x 20.75 x 31															
Min. Battery Wt. - 2600 lbs.															
RD5795S, RR5725-45	24	12-D125-19	26.19	1125	125	3953	38.1875	15.75	30.5625	2146		X	A	11	SB6320
RR5795S	24	12-H120-19	25.14	1080	120	3953	38.1875	15.75	30.5625	2125		X	A	11	SB6320
38.6875 x 16.25 x 31	24	12-P140-19	29.33	1260	140	3953	38.1875	15.75	30.5625	2167		X	A	11	SB6320
Compartment "C"															
RD5795S, RR5725-45	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	A	11	SB6320
RR5795S	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	A	11	SB6320
38.6875 x 18 x 31	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	A	11	SB6320
Compartment "D"															
RD5795S, RR5725-45	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	11	SB6320
RR5795S	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	11	SB6320
38.6875 x 20.75 x 31	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	11	SB6320
Compartment "E"															
RM6095S, RM6025	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	9	SB6320
RMD6095S	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	9	SB6320
38.6875 x 20.75 x 31	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	9	SB6320
Compartment "E"															
RMD6025															
RM6095S, RMD6095S	36	18-D125-19	39.29	1125	125	6089	38.1875	22.3125	30.5625	3106		X	A	9	SB6320
38.6875 x 22.75 x 31	36	18-H120-19	37.71	1080	120	6089	38.1875	22.3125	30.5625	3075		X	A	9	SB6320
Compartment "F"	36	18-P140-19	44.00	1260	140	6089	38.1875	22.3125	30.5625	3137		X	A	9	SB6320
RR5715-35, RR5715-40	24	12-D125-15	20.37	875	125	3A03	37.875	12.9375	30.5	1600		X	A	11	SB6320
38.375 x 14.25 x 31	24	12-H120-15	19.56	840	120	3A03	37.875	12.9375	30.5	1584		X	A	11	SB6320
Compartment "B"	24	12-P140-15	22.81	980	140	3A03	37.875	12.9375	30.5	1616		X	A	11	SB6320

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REACH, STRADDLE TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RR5725-35	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	A	11	SB6320
38.375 x 14.25 x 31	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	A	11	SB6320
Compartment "B"	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	A	11	SB6320
RR5715-35, RR5715-40	24	12-D125-15	20.37	875	125	3A01	35.875	15.75	30.5625	1800		X	A	11	SB6320
38.375 x 16.25 x 31	24	12-H120-15	19.56	840	120	3A01	35.875	15.75	30.5625	1782		X	A	11	SB6320
Compartment "C"	24	12-P140-15	22.81	980	140	3A01	35.875	15.75	30.5625	1818		X	A	11	SB6320
RR5725-35	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	11	SB6320
38.375 x 16.25 x 31	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	11	SB6320
Compartment "C"	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	11	SB6320
SH5520-40, SHR5520-25	24	12-D85-7	5.94	255	85	3079	33.5625	6.4375	22.5625	567		X	B	20	SB6325
SHR5520-30	24	12-H80-7	5.59	240	80	3079	33.5625	6.4375	22.5625	544		X	B	20	SB6325
34.375 x 6.625 x 24.8125	24	12-P95-7	6.63	285	95	3079	33.5625	6.4375	22.5625	573		X	B	20	SB6325
SH5540-40, SHR5540-35	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	B	20	SB6325
31.125 x 13.125 x 24.8125	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	B	20	SB6325
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	B	20	SB6325
SR5000 (46" COMPART)	48	24-D125-15	40.74	875	125	7735	46.6875	19.3125	30.5625	3266		X	-		SB6321
46.9375 x 19.625 x 30.5625	48	24-H120-15	39.11	840	120	7735	46.6875	19.3125	30.5625	3233		X	-		SB6321
(Actual Battery Dimensions)	48	24-P140-15	45.63	980	140	7735	46.6875	19.3125	30.5625	3299		X	-		SB6321
SR5000 (48" COMPART)	48	24-D125-15	40.74	875	125	7533	48	19.3125	30.5625	3308		X	-		SB6321
48.1875 x 19.625 x 30.5625	48	24-H120-15	39.11	840	120	7533	48	19.3125	30.5625	3275		X	-		SB6321
(Actual Battery Dimensions)	48	24-P140-15	45.63	980	140	7533	48	19.3125	30.5625	3341		X	-		SB6321

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STAND-UP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RC25	36	18-D125-9	17.46	500	125	6063	37.6875	10.9375	30.5	1495		X	A	9	SB 6320
38.5625 x 11.4375 x 31	36	18-H120-9	16.76	480	120	6063	37.6875	10.9375	30.5	1480		X	A	9	SB 6320
	36	18-P140-9	19.56	560	140	6063	37.6875	10.9375	30.5	1510		X	A	9	SB 6320

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STAND-UP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RC25, RC30, RC3020-30 38.5625 x 13.6875 x 31	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	A	9	SB 6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	A	9	SB 6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	A	9	SB 6320
RC30, RC3020-30 38.5625 x 15.875 x 31	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	9	SB 6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	9	SB 6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	9	SB 6320
RC30, RC3020-35, RC35 38.5625 x 18.375 x 31	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	A	9	SB 6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	A	9	SB 6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	A	9	SB 6320
RC3020-40, RC40 38.5625 x 20.75 x 31	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	9	SB 6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	9	SB 6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	9	SB 6320
RC5510-30, RC5515-30 38.5625 x 13.625 x 31	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	A	9	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	A	9	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	A	9	SB6320
RC5520-30, RC5525-30 38.5625 x 15.875 x 31	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	9	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	9	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	9	SB6320
RC5530-30, RC5530-35 RC5535-30, RC5535-35 38.5625 x 18.1875 x 31	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	A	9	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	A	9	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	A	9	SB6320
RC5540-40, RC5540-45 38.5625 x 20.5 x 31	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	9	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	9	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	9	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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THREE WHEEL SIT-DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
SC25 38.625 x 15.875 x 23.125	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	A	9	SB 6320
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	A	9	SB 6320
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	A	9	SB 6320
SC25 38.625 x 18.375 x 23.125	36	18-D85-15	20.78	595	85	6002	38.1875	17.8125	22.6875	1780		X	A	9	SB 6320
	36	18-H80-15	19.56	560	80	6002	38.1875	17.8125	22.6875	1709		X	A	9	SB 6320
	36	18-P95-15	23.22	665	95	6002	38.1875	17.8125	22.6875	1798		X	A	9	SB 6320
SC30 38.5625 x 20.625 x 23.125	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	9	SB 6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	9	SB 6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	9	SB 6320
SC30, SC35 38.5625 x 22.8125 x 23.125	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	A	9	SB 6320
	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	A	9	SB 6320
	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	A	9	SB 6320
SC4010-30, SC4510-30 38.8125 x 16.0625 x 22.8125	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	A	9	SB6320
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	A	9	SB6320
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	A	9	SB6320
SC4020-30, SC4020-35 SC4520-30, SC4520-35 38.8125 x 20.5 x 22.8125	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	9	SB 6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	9	SB 6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	9	SB 6320
SC4040-30, SC4040-35 SC4540-35, SC4540-40 38.8125 x 24.875 x 22.8125	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	9	SB 6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	9	SB 6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	9	SB 6320
SC522X-30, SC522X-35 38.8125 x 20.875 x 22.8125	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	9	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	9	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	9	SB6320
SC524X-35, SC524X-40 38.8125 x 25.125 x 22.8125	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	9	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	9	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	9	SB6320

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THREE WHEEL SIT-DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
SC521X-30 38.8125 x 16.6875 x 31	36	18-D125-13	26.19	750	125	6D44	38.25	16.0625	30.5625	2170		X	A	9	SB6320
	36	18-H120-13	25.14	720	120	6D44	38.25	16.0625	30.5625	2148		X	A	9	SB6320
	36	18-P140-13	29.33	840	140	6D44	38.25	16.0625	30.5625	2192		X	A	9	SB6320
SC521X-30 38.8125 x 16.625 x 22.8125	48	24-D85-9	15.83	340	85	7885	38.3125	16.125	22.625	1471		X	A	9	SB6320
	48	24-H80-9	14.90	320	80	7885	38.3125	16.125	22.625	1412		X	A	9	SB6320
	48	24-P95-9	17.69	380	95	7885	38.3125	16.125	22.625	1486		X	A	9	SB6320
SC522X-30, SC522X-35 38.8125 x 20.875 x 22.8125	48	24-D85-13	23.75	510	85	7071	38.125	20.4375	22.6875	2022		X	A	9	SB6320
	48	24-H80-13	22.35	480	80	7071	38.125	20.4375	22.6875	1941		X	A	9	SB6320
	48	24-P95-13	26.54	570	95	7071	38.125	20.4375	22.6875	2042		X	A	9	SB6320
SC524X-35, SC524X-40 38.8125 x 25.125 x 22.8125	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	9	SB6320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	9	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	9	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

FOUR WHEEL SIT-DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
40FC, 50FC Standard Compartment 38.6875 x 27.1875 x 23	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	15	SB 6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	15	SB 6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	15	SB 6320
	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A	15	SB 6320
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A	15	SB 6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A	15	SB 6320

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FOUR WHEEL SIT-DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
40FC, 50FC, 55FC, 60FC Optional Compartment #1 38.6875 x 32.875 x 23	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	15	SB 6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	15	SB 6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	15	SB 6320
	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	A	15	SB 6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	A	15	SB 6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	A	15	SB 6320
	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	15	SB 6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	15	SB 6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	15	SB 6320
	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	15	SB 6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	15	SB 6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	15	SB 6320
60FC, 50FC, 55FC Optional Compartment #2 38.6875 x 36.375 x 23	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	15	SB 6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	15	SB 6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	15	SB 6320
	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	15	SB 6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	15	SB 6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A	15	SB 6320
	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A	15	SB 6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A	15	SB 6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A	15	SB 6320
FP40, FP50 38.6875 x 32.9375 x 22.75	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	A	15	SB 6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	A	15	SB 6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	A	15	SB 6320
	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	15	SB 6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	15	SB 6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	15	SB 6320
FP60, FB40, FB50, FP55 Optional Compartment 38.6875 x 36.375 x 22.75	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	15	SB 6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	15	SB 6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A	15	SB 6320
	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A	15	SB 6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A	15	SB 6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A	15	SB 6320

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FOUR WHEEL SIT-DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FC4010-40, FC4010-50	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	18	SB6320
FC4510-40, FC4510-50	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	18	SB6320
FC4515-40, FC4515-50	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	18	SB6320
38.6875 x 27.25 x 22.75	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A	18	SB6320
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A	18	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A	18	SB6320
FC4020-40, FC4020-50	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	A	18	SB6320
FC4020-55, FC4020-60	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	A	18	SB6320
FC4520-40, FC4520-50	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	A	18	SB6320
FC4520-55, FC4520-60	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
FC4525-40, FC4525-50	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
FC4525-55, FC4525-60	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
FC4040-50, FC4040-55	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	18	SB6320
FC4040-60, FC4540-50	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	18	SB6320
FC4540-55, FC4540-60	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A	18	SB6320
FC4545-50, FC4545-55	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A	18	SB6320
FC4545-60	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A	18	SB6320
38.6875 x 36.375 x 22.75	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A	18	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

TURRET SIDE LOADER, TURRET STOCKPICKER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
TSP	48	24-D125-17	46.56	1000	125	7024	38.1875	26.6875	30.5625	3770		X	A	9	SB 6320 W/996
38.75 x 27 x 31	48	24-H120-17	44.70	960	120	7024	38.1875	26.6875	30.5625	3732		X	A	9	SB 6320 W/996
	48	24-P140-17	52.15	1120	140	7024	38.1875	26.6875	30.5625	3808		X	A	9	SB 6320 W/996
TSP	48	24-D125-21	58.20	1250	125	7121	38.25	32.75	30.5625	4579		X	A	9	SB 6320 W/996
38.75 x 33 x 31	48	24-H120-21	55.87	1200	120	7121	38.25	32.75	30.5625	4533		X	A	9	SB 6320 W/996
	48	24-P140-21	65.18	1400	140	7121	38.25	32.75	30.5625	4625		X	A	9	SB 6320 W/996

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TURRET SIDE LOADER, TURRET STOCKPICKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
TS, 30TSP, TSP 38.5625 x 13.625 x 31 See Note C	72	18-D125-11	21.83 ea	625	125	6016	37.8125	13.3125	30.5625	1848		X	A	9	SB 6320	W/996
	72	18-H120-11	20.95 ea	600	120	6016	37.8125	13.3125	30.5625	1830		X	A	9	SB 6320	W/996
	72	18-P140-11	24.44 ea	700	140	6016	37.8125	13.3125	30.5625	1866		X	A	9	SB 6320	W/996
TS, 30TSP, TSP 38.5625 x 16.25 x 31 See Note C	72	18-D125-13	26.19 ea	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	9	SB 6320	W/996
	72	18-H120-13	25.14 ea	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	9	SB 6320	W/996
	72	18-P140-13	29.33 ea	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	9	SB 6320	W/996
TS, 30TSP, 40TS, TSP 38.6875 x 18 x 31 See Note C	72	18-D125-15	30.56 ea	875	125	6045	38.1875	17.8125	30.5625	2486		X	A	9	SB 6320	W/996
	72	18-H120-15	29.33 ea	840	120	6045	38.1875	17.8125	30.5625	2461		X	A	9	SB 6320	W/996
	72	18-P140-15	34.22 ea	980	140	6045	38.1875	17.8125	30.5625	2511		X	A	9	SB 6320	W/996
40TS 38.375 x 15.875 x 31 Compartment "C" See Note C	72	18-D125-13	26.19 ea	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	9	SB6320	W/996
	72	18-H120-13	25.14 ea	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	9	SB6320	W/996
	72	18-P140-13	29.33 ea	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	9	SB6320	W/996
TSP6000 44.625 x 24.9375 x 31.25	48	24-D125-15	40.74	875	125	7403	44	23.5625	30.5625	3369		X	A	15	SB 6321	
	48	24-H120-15	39.11	840	120	7403	44	23.5625	30.5625	3335		X	A	15	SB 6321	
	48	24-P140-15	45.63	980	140	7403	44	23.5625	30.5625	3403		X	A	15	SB 6321	
TSP6000 44.625 x 28.3125 x 31.25	48	24-D125-17	46.56	1000	125	7615	44	26.6875	30.5625	3848		X	A	15	SB 6321	
	48	24-H120-17	44.70	960	120	7615	44	26.6875	30.5625	3810		X	A	15	SB 6321	
	48	24-P140-17	52.15	1120	140	7615	44	26.6875	30.5625	3886		X	A	15	SB 6321	
	48	24-D125-19	52.38	1125	125	7563	44.1875	25.5625	30.5625	4131		X	A	15	SB 6321	
	48	24-H120-19	50.28	1080	120	7563	44.1875	25.5625	30.5625	4090		X	A	15	SB 6321	
	48	24-P140-19	58.67	1260	140	7563	44.1875	25.5625	30.5625	4172		X	A	15	SB 6321	
TSP6000 44.625 x 33.9375 x 31.25	48	24-D125-21	58.20	1250	125	7616	44	32.6875	30.5625	4676		X	A	15	SB 6321	
	48	24-H120-21	55.87	1200	120	7616	44	32.6875	30.5625	4629		X	A	15	SB 6321	
	48	24-P140-21	65.18	1400	140	7616	44	32.6875	30.5625	4723		X	A	15	SB 6321	
	48	24-D125-23	64.02	1375	125	7613	44.5625	32.0625	30.625	5117		X	A	15	SB 6321	
	48	24-H120-23	61.46	1320	120	7613	44.5625	32.0625	30.625	5066		X	A	15	SB 6321	
	48	24-P140-23	71.70	1540	140	7613	44.5625	32.0625	30.625	5168		X	A	15	SB 6321	

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TURRET SIDE LOADER, TURRET STOCKPICKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
TSP6000-30TF	48	24-D125-15	40.74	875	125	7403	44	23.5625	30.5625	3369		X	A	15	SB6321	W/996
TSP6000-30TN	48	24-H120-15	39.11	840	120	7403	44	23.5625	30.5625	3335		X	A	15	SB6321	W/996
TSP6000-30TT	48	24-P140-15	45.63	980	140	7403	44	23.5625	30.5625	3403		X	A	15	SB6321	W/996
44.5 x 24.6875 x 31 Compartment "A"																
TSP6000-30TF	48	24-D125-19	52.38	1125	125	7563	44.1875	25.5625	30.5625	4131		X	A	15	SB6321	W/996
TSP6000-30TN	48	24-H120-19	50.28	1080	120	7563	44.1875	25.5625	30.5625	4090		X	A	15	SB6321	W/996
TSP6000-30TT	48	24-P140-19	58.67	1260	140	7563	44.1875	25.5625	30.5625	4172		X	A	15	SB6321	W/996
44.5 x 28.125 x 31 Compartment "B"																
TSP6000-30TF	48	24-D125-21	58.20	1250	125	7616	44	32.6875	30.5625	4676		X	A	15	SB6321	W/996
TSP6000-30TN	48	24-H120-21	55.87	1200	120	7616	44	32.6875	30.5625	4629		X	A	15	SB6321	W/996
TSP6000-30TT	48	24-P140-21	65.18	1400	140	7616	44	32.6875	30.5625	4723		X	A	15	SB6321	W/996
44.5 x 33.75 x 31 Compartment "C"																
TSP7000-33TF	80	40-D125-9	38.80	500	125	9528	44	24.1875	30.5625			X	A	15	SB6320	
44.5 x 24.75 x 31	80	40-H120-9	37.25	480	120	9528	44	24.1875	30.5625			X	A	15	SB6320	
Compartment "A"	80	40-P140-9	43.46	560	140	9528	44	24.1875	30.5625			X	A	15	SB6320	
TSP7000-33TF	80	40-D125-11	48.50	625	125	9531	44	27.625	30.5625	4065		X	A	15	SB6320	
44.5 x 28.1875 x 31	80	40-H120-11	46.56	600	120	9531	44	27.625	30.5625	4024		X	A	15	SB6320	
Compartment "B"	80	40-P140-11	54.32	700	140	9531	44	27.625	30.5625	4106		X	A	15	SB6320	
TSP7000-33TF	80	40-D125-13	58.20	750	125	9530	44	33.25	30.5625	4731		X	A	15	SB6320	
44.5 x 33.75 x 31	80	40-H120-13	55.87	720	120	9530	44	33.25	30.5625	4684		X	A	15	SB6320	
Compartment "C"	80	40-P140-13	65.18	840	140	9530	44	33.25	30.5625	4778		X	A	15	SB6320	
TSP7000-33TF	80	40-D125-15	67.90	875	125	9532	44	39.8125	30.625	4792		X	D	22	SB6320	
44.5 x 40.3125 x 31	80	40-H120-15	65.18	840	120	9532	44	39.8125	30.625	4744		X	D	22	SB6320	
Compartment "D"	80	40-P140-15	76.05	980	140	9532	44	39.8125	30.625	4840		X	D	22	SB6320	
TSP7000-33TN	72	18-D125-11	21.83 ea	625	125	6E81	44	13	30.5	1832		X	A	15	SB6320	
TSP7000-33TT	72	18-H120-11	20.95 ea	600	120	6E81	44	13	30.5	1814		X	A	15	SB6320	
44.5 x 13.5 x 31	72	18-P140-11	24.44 ea	700	140	6E81	44	13	30.5	1850		X	A	15	SB6320	
Compartment "B"																
See Note C																

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TURRET SIDE LOADER, TURRET STOCKPICKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
TSP7000-33TN	72	18-D125-13	26.19 ea	750	125	6E82	44	15.75	30.5625	2241		X	A	15	SB6320
TSP7000-33TT	72	18-H120-13	25.14 ea	720	120	6E82	44	15.75	30.5625	2219		X	A	15	SB6320
44.5 x 33.75 x 31 Compartment "C" See Note C	72	18-P140-13	29.33 ea	840	140	6E82	44	15.75	30.5625	2263		X	A	15	SB6320
TSP7000-33TN	72	18-D125-15	30.56 ea	875	125	6E83	44	19	30.5625	2641		X	A	15	SB6320
TSP7000-33TT	72	18-H120-15	29.33 ea	840	120	6E83	44	19	30.5625	2615		X	A	15	SB6320
44.5 x 40.3125 x 31 Compartment "D" See Note C	72	18-P140-15	34.22 ea	980	140	6E83	44	19	30.5625	2667		X	A	15	SB6320

Note C: 72 volt TS and TSP models require two (2) 18 cell batteries

ea - KWH calculated for each 18-cell battery

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

DAEWOO/DOOSAN

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
BC20	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320
40.1875 x 30.5 x 23	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320
Min. Battery Wt. - 2400 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320
BC20	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
40.1875 x 30.5 x 23	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
Min. Battery Wt. - 2400 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
BC25	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	18	SB6320
40.1875 x 34.375 x 23	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	18	SB6320
Min. Battery Wt. - 2950 lbs.	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	18	SB6320
BC25	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
40.1875 x 34.375 x 23	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
Min. Battery Wt. - 2950 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
BC30	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
40.1875 x 34.375 x 23	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
Min. Battery Wt. - 3060 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320
BC30	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
40.1875 x 34.375 x 23	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
Min. Battery Wt. - 3060 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
B20, B20S, B20S-2	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286		X	B	18	SB6320
45.5 x 41.3125 x 20.875															
Min. Battery Wt. - 2425 lbs.															

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
B20, B20S, B20S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 2425 lbs.	48	24-D65-29	42.37	910	65	7321	44.6875	38.1875	20.0625	3813		X	B	18	SB6320
B20S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 2425 lbs.	72	36-D65-17	36.32	520	65	8025	39.6875	38.1875	20.0625	3473		X	B	18	SB6320
B25, B25S, B25S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 3250 lbs.	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286		X	B	18	SB6320
B25, B25S, B25S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 3250 lbs.	48	24-D65-29	42.37	910	65	7321	44.6875	38.1875	20.0625	3813		X	B	18	SB6320
B25S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 3250 lbs.	72	36-D65-17	36.32	520	65	8025	39.6875	38.1875	20.0625	3473		X	B	18	SB6320
B30 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3425 lbs.	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286		X	B	18	SB6320
B30 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3425 lbs.	48	24-D65-31	45.40	975	65	7120	47.6875	38.1875	20.0625	4129		X	B	18	SB6320
B30S-2 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3350 lbs.	36	18-D65-33	36.32	1040	65	6555	40	40	20.0625	3486		X	B	18	SB6320
	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286 **		X	B	18	SB6320
B30S-2, B30S 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3350 lbs.	48	24-D65-31	45.40	975	65	7120	47.6875	38.1875	20.0625	4129		X	B	18	SB6320
B30S-2 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3350 lbs.	72	36-D65-17	36.32	520	65	8025	39.6875	38.1875	20.0625	3473		X	B	18	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
B30S-2 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3350 lbs. NEW TRAY REQUIRED												X	B	18	SB6320
BC15S, BC18S 35.8125 x 27.5 x 24.4375 Min. Battery Wt. - 1850 lbs.	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	24	SB6320
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	24	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	24	SB6320
BC15S, BC18S 35.8125 x 27.5 x 24.4375 Min. Battery Wt. - 1850 lbs.	48	24-D85-13	23.75	510	85	7794	35.25	25.5625	22.6875	2125		X	B	24	SB6320
	48	24-H80-13	22.35	480	80	7794	35.25	25.5625	22.6875	2040		X	B	24	SB6320
	48	24-P95-13	26.54	570	95	7794	35.25	25.5625	22.6875	2146		X	B	24	SB6320
BC15SC, BC18SC, BC20SC 35.8125 x 27.5 x 24.4375 Min. Battery Wt. - 2490 lbs. NEW TRAY REQUIRED												X	B	18	SB6320
BC20S 40.1875 x 30.5 x 23.5625 Min. Battery Wt. - 2400 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320
BC20S 40.1875 x 30.5 x 23.5625 Min. Battery Wt. - 2400 lbs.	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
BC25S 40.1875 x 33.25 x 23.5625 Min. Battery Wt. - 2950 lbs.	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	18	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	18	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	18	SB6320
BC25S 40.1875 x 33.25 x 23.5625 Min. Battery Wt. - 2950 lbs.	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
BC30S, BC25SE 40.1875 x 34.125 x 23.5625 Min. Battery Wt. - 3060 lbs.	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
BC30S, BC25SE	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320	
40.1875 x 34.125 x 23.1875	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320	
Min. Battery Wt. - 3060 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320	
BC20S-2	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320	
39.75 x 30.125 x 24.25	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320	
Min. Battery Wt. - 2403 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320	
BC20S-2	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320	
39.75 x 30.125 x 24.25	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320	
Min. Battery Wt. - 2403 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320	
BC25S-2	36	18-D85-25	sp	35.62	1020	85	6745	38.1875	29.1875	22.9375	3025		X	B	18	SB6320
39.75 x 30.5625 x 23.1875	36	18-D85-25		35.62	1020	85	6030	38.1875	29.1875	22.6875	2924 **		X	B	18	SB6320
Min. Battery Wt. - 2954 lbs.	36	18-H80-25	sp	33.52	960	80	6745	38.1875	29.1875	22.9375	2904		X	B	18	SB6320
	36	18-H80-25		33.52	960	80	6030	38.1875	29.1875	22.6875	2807 **		X	B	18	SB6320
	36	18-P95-25	sp	39.81	1140	95	6745	38.1875	29.1875	22.9375	3055		X	B	18	SB6320
	36	18-P95-25		39.81	1140	95	6030	38.1875	29.1875	22.6875	2953 **		X	B	18	SB6320
BC25S-2	48	24-D85-19		35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
39.75 x 30.5625 x 23.1875	48	24-H80-19		33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
Min. Battery Wt. - 2954 lbs.	48	24-P95-19		39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
BC25SE-2	36	18-D85-29		41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
39.75 x 34.125 x 24.25	36	18-H80-29		39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
Min. Battery Wt. - 2954 lbs.	36	18-P95-29		46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320
BC25SE-2	48	24-D85-21		39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
39.75 x 34.125 x 24.25	48	24-H80-21		37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
Min. Battery Wt. - 2954 lbs.	48	24-P95-21		44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
BC30S-2	36	18-D85-29		41.55	1190	85	6021	38.1875	33.6875	22.6875	3394 **		X	B	18	SB6320
39.75 x 34.125 x 24.25	36	18-H80-29		39.11	1120	80	6021	38.1875	33.6875	22.6875	3258 **		X	B	18	SB6320
Min. Battery Wt. - 3572 lbs.	36	18-P95-29		46.44	1330	95	6021	38.1875	33.6875	22.6875	3428 **		X	B	18	SB6320
BC30S-2	48	24-D85-21		39.58	850	85	7004	38.1875	32.6875	22.6875	3272 **		X	B	18	SB6320
39.75 x 34.125 x 24.25	48	24-H80-21		37.25	800	80	7004	38.1875	32.6875	22.6875	3141 **		X	B	18	SB6320
Min. Battery Wt. - 3572 lbs.	48	24-P95-21		44.23	950	95	7004	38.1875	32.6875	22.6875	3305 **		X	B	18	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
BC20S-5 40 x 30.5 x 23.25 Min. Battery Wt. - 2300 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
BC20S-5 40 x 30.5 x 23.25 Min. Battery Wt. - 2300 lbs.	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6320
BC25S-5 40 x 30.5 x 23.25 Min. Battery Wt. - 2800 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
BC25S-5 40 x 30.5 x 23.25 Min. Battery Wt. - 2800 lbs.	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	18	SB6321
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	18	SB6321
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	18	SB6321
BC30S-5, BC32S-5 40 x 34.5 x 24 Min. Battery Wt. - 3000 lbs.	36	18-D85-29	41.55	1190	85	6020	38.75	33.875	22.6875	3430		X	A	18	SB6320
	36	18-H80-29	39.11	1120	80	6020	38.75	33.875	22.6875	3293		X	A	18	SB6320
	36	18-P95-29	46.44	1330	95	6020	38.75	33.875	22.6875	3464		X	A	18	SB6320
BC30S-5, BC32S05 40 x 34.5 x 24 Min. Battery Wt. - 3000 lbs.	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	18	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	18	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	18	SB6320
BC15T-2, BC15T 38.875 x 20.875 x 25.5625 Min. Battery Wt. - 1936 lbs.	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	18	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	18	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	18	SB6320
BC15T 38.875 x 20.875 x 25.5625 Min. Battery Wt. - 1936 lbs.	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	18	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	18	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	18	SB6320
BC18T-2, BC18T 38.875 x 25.0625 x 25.5625 Min. Battery Wt. - 2167 lbs.	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	18	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	18	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	18	SB6320
BC18T 38.875 x 25.0625 x 25.5625 Min. Battery Wt. - 2167 lbs.	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	18	SB6320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	18	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	18	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length Pos. (in.)	Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No		
BC20T-2, BC20T 38.875 x 25.0625 x 25.5625 Min. Battery Wt. - 2398 lbs.	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B 18	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B 18	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B 18	SB6320
BC20T 38.875 x 25.0625 x 25.6875 Min. Battery Wt. - 2398 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	B 18	SB6320
	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332 **		X	B 18	SB6320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239 **		X	B 18	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355 **		X	B 18	SB6320
BC15S, BC15SC, BC18S BC18SC, BC20SC 35.8125 x 27.5 x 24.4375 Min. Battery Wt. - 1850 lbs.	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B 18	SB6320
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B 18	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B 18	SB6320
B15T-2, B15T-3 38.9375 x 20.8125 x 27 Min. Battery Wt. - 1936 lbs.	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	B 18	SB6320
B15T-2, B15T-3 38.9375 x 20.8125 x 27 Min. Battery Wt. - 1936 lbs.	48	24-D100-13	27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	B 18	SB6320
B18T-2, B18T-3 38.9375 x 25.125 x 27 Min. Battery Wt. - 2167 lbs.	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	B 18	SB6320
B18T-2, B18T-3 38.9375 x 25.125 x 27 Min. Battery Wt. - 2167 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	B 18	SB6320
B20T-2, B20T-3 38.9375 x 25.125 x 27 Min. Battery Wt. - 2398 lbs.	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	B 18	SB6320
B20T-2 38.9375 x 25.125 x 27 Min. Battery Wt. - 2398 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	B 18	SB6320
B20S-3 40.75 x 35.25 x 20.8125 Min. Battery Wt. - 2440 lbs.	48	24-D65-21	30.26	650	65	7141	38.1875	32.6875	20.0625	2785		X	B 24	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
B25S-3 40.75 x 35.25 x 20.8125 Min. Battery Wt. - 2690 lbs.	48	24-D65-21	30.26	650	65	7141	38.1875	32.6875	20.0625	2785		X	B	24	SB6320
B30S, B30S-2 49.25 x 45.5 x 20.9375 Min. Battery Wt. - 3350 lbs.	36	18-D65-33	36.32	1040	65	6555	40	40	20.0625	3486		X	B	30	SB6320
	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286 **		X	B	30	SB6320
B30S-3 41.125 x 40.75 x 20.8125 Min. Battery Wt. - 3175 lbs.	48	24-D65-25	36.32	780	65	7521	38.6875	38.1875	20.0625	3276		X	B	24	SB6320
B13R-5 33.3125 x 18 x 25.5 Min. Battery Wt. - 1320 lbs.	24	12-D100-15	16.30	700	100	3938	32.75	17.6875	25.375	1398		X	A	21	SB6322
B15R-5 33.3125 x 19.8125 x 25.5 Min. Battery Wt. - 1490 lbs.	24	12-D100-21	23.28	1000	100	3062	32.6875	19.5625	25.375	1940		X	A	21	SB6322
B15S-5, B18S-5 39.8125 x 28.625 x 18.5 Min. Battery Wt. - 2050 lbs. NEW TRAY REQUIRED												X	A	21	SB6322
B15T-5 39.125 x 20.75 x 26.75 Min. Battery Wt. - 1544 lbs.	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	A	18	SB6320
B15T-5 39.125 x 20.75 x 26.75 Min. Battery Wt. - 1544 lbs.	48	24-D100-13	27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	A	18	SB6320
B18T-5 39.125 x 25 x 26.75 Min. Battery Wt. - 1764 lbs.	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	A	18	SB6320
B18T-5 39.125 x 25 x 26.75 Min. Battery Wt. - 1764 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	A	18	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
B20T-5 39.125 x 25 x 26.75 Min. Battery Wt. - 2315 lbs.	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	A	18	SB6320
B20T-5 39.125 x 25 x 26.75 Min. Battery Wt. - 2315 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	A	18	SB6320
B16X, B18X, B20X 38.9375 x 25.125 x 25.625 Min. Battery Wt. - 2310 lbs.	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	18	SB6320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	18	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	18	SB6320
B22X, B22X5, B25X, B25X5 40.9375 x 28.4375 x 30.8125 Min. Battery Wt. - 3440 lbs.	80	40-D125-9	38.80	500	125	9185	39.75	26.75	30.5625	3447		X	B	18	SB6320
	80	40-H120-9	37.25	480	120	9185	39.75	26.75	30.5625	3413		X	B	18	SB6320
	80	40-P140-9	43.46	560	140	9185	39.75	26.75	30.5625	3481		X	B	18	SB6320
B30X, B35X 40.9375 x 28.4375 x 30.8125 Min. Battery Wt. - 4123 lbs. NEW TRAY REQUIRED												X	B	18	SB6320
B40X5, B45X5, B50X5 40.4375 x 39.3125 x 30.8125 Min. Battery Wt. - 4800 lbs. NEW TRAY REQUIRED												X	B	18	SB6320
BR10J, BR10S-2, BR13S-2 38.625 x 13 x 22.4375 Min. Battery Wt. - 957 lbs. NEW TRAY REQUIRED												X	B	18	SB6321
BR13J, BR14S-2 38.625 x 13 x 22.4375 Min. Battery Wt. - 1067 lbs. NEW TRAY REQUIRED												X	B	18	SB6321
BR15J, BR15S-2, BR18S-2 38.625 x 13 x 22.4375 Min. Battery Wt. - 1155 lbs. NEW TRAY REQUIRED												X	B	18	SB6321

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
BR13J, BR15J, BR18J	48	24-D85-9	15.83	340	85	7253	37.6875	14.4375	22.25	1398		X	B	18	SB6321
BR20S-2, BR25S-2	48	24-H80-9	14.90	320	80	7253	37.6875	14.4375	22.25	1342		X	B	18	SB6321
38.625 x 15 x 22.4375 Min. Battery Wt. - 1320 lbs.	48	24-P95-9	17.69	380	95	7253	37.6875	14.4375	22.25	1412		X	B	18	SB6321
BR18J 38.625 x 18.125 x 22.4375 Min. Battery Wt. - 1441 lbs. NEW TRAY REQUIRED												X	B	18	SB6321
BR14JW, BR16JW 40.4375 x 13.625 x 24.75 Min. Battery Wt. - 1265 lbs. NEW TRAY REQUIRED												X	B	18	SB6321
BR14JW, BR16JW	48	24-D85-9	15.83	340	85	7674	39.5	14.4375	22.625	1409		X	B	18	SB6321
40.4375 x 15.125 x 24.75	48	24-H80-9	14.90	320	80	7674	39.5	14.4375	22.625	1353		X	B	18	SB6321
Min. Battery Wt. - 1265 lbs.	48	24-P95-9	17.69	380	95	7674	39.5	14.4375	22.625	1423		X	B	18	SB6321
BR14JW, BR16JW 40.4375 x 18.125 x 24.75 Min. Battery Wt. - 1265 lbs. NEW TRAY REQUIRED												X	B	18	SB6321
BR14JW, BR16JW 40.4375 x 17.125 x 24.75 Min. Battery Wt. - 1573 lbs. NEW TRAY REQUIRED												X	B	18	SB6321

** Must use auxiliary counterweight in compartment. (Counterweights are available from truck manufacturer.)

sp - Special tray IST6745 includes steel added for minimum weight requirement.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

DREXEL

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate KWH A.H.		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length Pos. (in.)		Standard Conn.
								Length X	Width Y	Height Z		Yes	No			
FL40EX, FL60EX 37.625 x 27.375 x 25.25 Min. Battery Wt. - 2475lbs.	36	18-D85-19	EX	26.71	765	85	6205	37.0625	25.9375	24.125	2476	X		Mounted		N7869
P30E-90D, P40E-90D 38.5 x 31.875 x 23.875 Min. Battery Wt. - 3250 lbs.	36	18-D85-25	sp	35.62	1020	85	6F01	38.1875	31.375	22.6875	3250		X	A	18	SB6320
	36	18-H80-25	sp	33.52	960	80	6F01	38.1875	31.375	22.6875	3120		X	A	18	SB6320
	36	18-P95-25	sp	39.81	1140	95	6F01	38.1875	31.375	22.6875	3283		X	A	18	SB6320
P30E-90D, P40E-90D 38.5 x 31.875 x 23.875 Min. Battery Wt. - 3250 lbs.	48	24-D85-19	sp	35.62	765	85	7971	38.1875	31.375	22.8125	3250		X	A	18	SB7321
	48	24-H80-19	sp	33.52	720	80	7971	38.1875	31.375	22.8125	3120		X	A	18	SB7321
	48	24-P95-19	sp	39.81	855	95	7971	38.1875	31.375	22.8125	3283		X	A	18	SB7321
SL22ESS 27.375 x 20.5 x 27.625 Min. Battery Wt. - 1350 lbs.	24	12-D100-17		18.62	800	100	3190	26.5625	19.1875	25.625	1545		X	D	36	SB6320
SL22ESS 40.375 x 20.5 x 26 Min. Battery Wt. - 2050 lbs.	36	18-D100-17		27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	D	36	SB6320
SLT30AC, SLT35AC 38.5 x 21.5 x 30.5625	48	24-D125-13		34.92	750	125	7111	37.8125	20.5625	30.5625	2811		X	D	24	SB6321
	48	24-H120-13		33.52	720	120	7111	37.8125	20.5625	30.5625	2783		X	D	24	SB6321
	48	24-P140-13		39.11	840	140	7111	37.8125	20.5625	30.5625	2839		X	D	24	SB6321
SL33HP 39 x 26.375 x 26 Min. Battery Wt. - 2750 lbs.	36	18-D100-21		34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	B	36	SB6320 w/919

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
MDR45 Optional Compartment 63.875 x 15.5 x 31.5	48	24-D125-13	34.92	750	125	7409	60.875	12.9375	31.4375	2959	X		B	18	SB6321
	48	24-H120-13	33.52	720	120	7409	60.875	12.9375	31.4375	2929	X		B	18	SB6321
	48	24-P140-13	39.11	840	140	7409	60.875	12.9375	31.4375	2989	X		B	18	SB6321
SL44/3, SL44/4 39 x 27.125 x 26 Min. Battery Wt. - 3100 lbs.	36	18-D100-23	38.41	1100	100	6003	38.5625	26.9375	25.6875	3152		X	B	36	SB6320 w/919
SL44ESS, HP, SL55 39.25 x 30.5 x 23.75 Min. Battery Wt. - 2900 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	30	SB6320 w/919
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	30	SB6320 w/919
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	30	SB6320 w/919
SL66, SL77, SL88 39.25 x 37.375 x 23.75 Min. Battery Wt. - 3700 lbs.	36	18-D85-31 sp	44.52	1275	85	6996	38.75	36	22.6875	3705		X	D	24	SB6320 w/919
	36	18-H80-31 sp	41.90	1200	80	6996	38.75	36	22.6875	3557		X	D	24	SB6320 w/919
	36	18-P95-31 sp	49.76	1425	95	6996	38.75	36	22.6875	3742		X	D	24	SB6320 w/919
SLT22 PRE 1993 39.75 x 21 x 27 Min. Battery Wt. - 2100 lbs.	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	D	36	SB6320 w/919
SLT22, SLT30 after 1992 39.75 x 23.25 x 27 Min. Battery Wt. - 2100 lbs.	36	18-D100-19	31.43	900	100	6057	38.1875	22.3125	25.6875	2564		X	D	36	SB6320 w/919
	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	D	36	SB6320 w/919
	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	D	36	SB6320 w/919
	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	D	36	SB6320 w/919
SLT35, SLT30 38.625 x 21.75 x 27 Min. Battery Wt. - 2100 lbs.	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	D	36	SB6320 w/919
MDR45 63.875 x 13.375 x 31.5 Min. Battery Wt. - 2420 lbs.	48	24-D125-13	34.92	750	125	7409	60.875	12.9375	31.4375	2959	X		B	18	SB6321
	48	24-H120-13	33.52	720	120	7409	60.875	12.9375	31.4375	2929	X		B	18	SB6321
	48	24-P140-13	39.11	840	140	7409	60.875	12.9375	31.4375	2989	X		B	18	SB6321
MDR55 63.875 x 13.375 x 31.5 Min. Battery Wt. - 2620 lbs.	48	24-D125-13	34.92	750	125	7409	60.875	12.9375	31.4375	2959	X		B	18	SB6321
	48	24-H120-13	33.52	720	120	7409	60.875	12.9375	31.4375	2929	X		B	18	SB6321
	48	24-P140-13	39.11	840	140	7409	60.875	12.9375	31.4375	2989	X		B	18	SB6321
MDR55 Optional Compartment 63.875 x 15.5 x 31.5 Min. Battery Wt. - 2620 lbs.	48	24-D125-13	34.92	750	125	7409	60.875	12.9375	31.4375	2959	X		B	18	SB6321
	48	24-H120-13	33.52	720	120	7409	60.875	12.9375	31.4375	2929	X		B	18	SB6321
	48	24-P140-13	39.11	840	140	7409	60.875	12.9375	31.4375	2989	X		B	18	SB6321

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
LLH40, LLH70, LLH90	48	24-D125-11 sp	29.10	625	125	7420	49.1875	18.25	31.1875	2660	X		C	24	SB6321 w/919
49.1875 x 18.25 x 31.1875	48	24-H120-11 sp	27.94	600	120	7420	49.1875	18.25	31.1875	2633	X		C	24	SB6321 w/919
Min. Battery Wt. - 2500 lbs.	48	24-P140-11 sp	32.59	700	140	7420	49.1875	18.25	31.1875	2687	X		C	24	SB6321 w/919
DXR35-F, DXR35-S	48	24-D125-11	29.10	625	125	7758	45.5	16.5	31.1875	2510	X		B	18	SB6321
47.6875 x 17.0625 x 31.8125	48	24-H120-11	27.94	600	120	7758	45.5	16.5	31.1875	2485	X		B	18	SB6321
Min. Battery Wt. - 2425 lbs.	48	24-P140-11	32.59	700	140	7758	45.5	16.5	31.1875	2535	X		B	18	SB6321
DXR35-F, DXR35-S	48	24-D125-7	17.46	375	125	7759	47.3125	10.4375	31.125	1582	X		B	18	SB6321
DXR45-S, DXR55-S	48	24-H120-7	16.76	360	120	7759	47.3125	10.4375	31.125	1566	X		B	18	SB6321
Optional Compartment	48	24-P140-7	19.56	420	140	7759	47.3125	10.4375	31.125	1598	X		B	18	SB6321
47.6875 x 11.3125 x 31.8125															
Min. Battery Wt. - 1545 lbs.															
DXR35-F	48	24-D125-9	23.28	500	125	7525	47.4375	13.75	31.375	2170	X		B	18	SB6321
DXR35-S	48	24-H120-9	22.35	480	120	7525	47.4375	13.75	31.375	2148	X		B	18	SB6321
Optional Compartment	48	24-P140-9	26.07	560	140	7525	47.4375	13.75	31.375	2192	X		B	18	SB6321
47.6875 x 14.1875 x 31.8125															
Min. Battery Wt. - 1945 lbs.															
DXR35-C	48	24-D125-9	23.28	500	125	7287	37.8125	14.5625	31.1875	2064	X		B	18	SB6321
41.8125 x 17.0625 x 31.8125	48	24-H120-9	22.35	480	120	7287	37.8125	14.5625	31.1875	2043	X		B	18	SB6321
Min. Battery Wt. - 1945 lbs.	48	24-P140-9	26.07	560	140	7287	37.8125	14.5625	31.1875	2085	X		B	18	SB6321
DXR35-C	48	24-D125-9	23.28	500	125	7760	40.25	13.75	31.1875	2031	X		B	18	SB6321
Optional Compartment	48	24-H120-9	22.35	480	120	7760	40.25	13.75	31.1875	2011	X		B	18	SB6321
41.8125 x 14.1875 x 31.8125	48	24-P140-9	26.07	560	140	7760	40.25	13.75	31.1875	2051	X		B	18	SB6321
Min. Battery Wt. - 1545 lbs.															
DDXR45-S, DXR45-H	48	24-D125-11	29.10	625	125	7758	45.5	16.5	31.1875	2510	X		B	18	SB6321
DXR55-H/S	48	24-H120-11	27.94	600	120	7758	45.5	16.5	31.1875	2485	X		B	18	SB6321
47.75 x 17.0625 x 31.8125	48	24-P140-11	32.59	700	140	7758	45.5	16.5	31.1875	2535	X		B	18	SB6321
Min. Battery Wt. - 2425 lbs.															
DXR45-H, DXR55-H/S	48	24-D125-15	40.74	875	125	7523	46.6875	19.3125	31.4375	3361	X		B	18	SB6321
47.75 x 19.8125 x 31.8125	48	24-H120-15	39.11	840	120	7523	46.6875	19.3125	31.4375	3327	X		B	18	SB6321
Min. Battery Wt. - 2865 lbs.	48	24-P140-15	45.63	980	140	7523	46.6875	19.3125	31.4375	3395	X		B	18	SB6321

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Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
DXR45-S, DXR45-H	48	24-D125-9	23.28	500	125	7525	47.4375	13.75	31.375	2170	X		B	18	SB6321
DXR55-S	48	24-H120-9	22.35	480	120	7525	47.4375	13.75	31.375	2148	X		B	18	SB6321
47.75 x 14.1875 x 31.8125 Min. Battery Wt. - 1945 lbs.	48	24-P140-9	26.07	560	140	7525	47.4375	13.75	31.375	2192	X		B	18	SB6321
DXT30	48	24-D125-11	29.10	625	125	7758	45.5	16.5	31.1875	2510	X		B	18	SB6321
48.25 x 16.875 x 31.5	48	24-H120-11	27.94	600	120	7758	45.5	16.5	31.1875	2485	X		B	18	SB6321
Min. Battery Wt. - 2470 lbs.	48	24-P140-11	32.59	700	140	7758	45.5	16.5	31.1875	2535	X		B	18	SB6321
SL50, SL30, SL40	48	24-D100-21	46.56	1000	100	7117	38.1875	32.6875	25.6875	3754		X	A	36	SB6321
38.625 x 33.5 x 25.75 Min. Battery Wt. - 3250 lbs.															
SL60, SL80	72	36-D85-19	53.43	765	85	8008	44.1875	38.1875	22.6875	4422		X	D	36	SB6343
45 x 39.625 x 23.5 Min. Battery Wt. - 4300 lbs.															
SL120	72	18-D85-19	26.71 ea	765	85	6315	44.1875	19.3125	22.6875	2269		X	A	36	SB6320
45 x 39.75 x 22.75	72	18-H80-19	25.14 ea	720	80	6315	44.1875	19.3125	22.6875	2178		X	A	36	SB6320
Min. Battery Wt. - 2140 lbs. See Note A	72	18-P95-19	29.86 ea	855	95	6315	44.1875	19.3125	22.6875	2292		X	A	36	SB6320
SLF30	36	18-D100-23	38.41	1100	100	6140	38.1875	26.9375	25.6875	3095		X	B	24	SB6321
39.375 x 28.5 x 27.5 Min. Battery Wt. - 2650 lbs.															
SLF30	48	24-D100-17	37.25	800	100	7086	38.1875	26.6875	25.6875	3112		X	B	24	SB6321
39.375 x 28.5 x 27.5 Min. Battery Wt. - 2650 lbs.															
SLF40	36	18-D100-27	45.40	1300	100	6281	38.1875	31.4375	25.6875	3608		X	B	24	SB6321
39.375 x 33.5 x 27.5 Min. Battery Wt. - 2900 lbs.															
SLF40	48	24-D100-19	41.90	900	100	7043	38.1875	29.6875	25.6875	3465		X	B	24	SB6321
39.375 x 33.5 x 27.5 Min. Battery Wt. - 2900 lbs.															
SLT35HLC	48	24-D100-15	32.59	700	100	7535	35.3125	25.5625	25.6875	2686		X	D	36	SB6321
38.625 x 26.5 x 27 Min. Battery Wt. - 2650 lbs.															

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EX - Explosion-proof battery and tray design.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

sp - Special tray IST6F01 includes steel plates added for minimum weight requirement.

sp - Special tray IST7971 includes steel plates added for minimum weight requirement.

sp - Special tray IST6996 includes steel plates added for minimum weight requirement.

sp - Special L-shaped tray IST7420 includes locking feet, bobtail filler, inverted hinge, cover latches and handles.

Note A: 72 volt Model SL120 requires (2) 18 cell batteries.

ea - KWH calculated for each 18 cell battery.

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INDUSTRIAL BATTERIES

GREGORY

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length Pos. (in.)	Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No		
RTEX 34.75 x 11.25 x 34.25 SEE NOTE "A"	12	6-D160-9	EX	7.45	640	160	1178	27.25	7.875	32.5625	833	X		Mounted	N7869
WC2EX, WC3EX, WC4EX WP4EX, WP6EX, WP8EX WPL4EX, WPL6EX, WR3EX WR4EX, WR5EX, WR6EX WS2EX, WS3EX, WS4EX WS5EX, WS6EX, WTEX 34.25 x 8.25 x Open SEE NOTE "B"	12	6-D125-11	EX	7.28	625	125	1057	33.5625	7.75	32.5625	786	X		Mounted	N7869
WC2EX, WC3EX, WC4EX WP4EX, WP6EX, WP8EX WPL4EX, WPL6EX, WR3EX WR4EX, WR5EX, WR6EX WS2EX, WS3EX, WS4EX WS5EX, WS6EX, WTEX 34.25 x 11.25 x Open SEE NOTE "C"	24	12-D125-9	EX	11.64	500	125	3181	33.6875	10.9375	32.4375	1144	X		Mounted	N7869
RC2EX, RC3EX, RC4EX RP4EX, RP6EX, RP8EX RPL4EX, RPL6EX, RPL8EX RR3EX, RR4EX, RR5EX RR6EX, RS23EX, RS24EX RS25EX, RS3EX, RS4EX RS5EX, RS6EX 25.8125 x 11.5 x Open SEE NOTE "D"	24	12-D125-9	EX	11.64	500	125	3138	25.375	11.0625	32.5625	1110	X		Mounted	N7869

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length Pos. (in.)	Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No		
RSC3EX, RSC4EX, RSC5EX	36	18-D85-19	EX	26.71	765	85	6205	37.0625	25.9375	24.125	2476	X		Mounted	N7869
RSC6EX, RSC7EX, RSC8EX	36	18-H80-19	EX	25.14	720	80	6205	37.0625	25.9375	24.125	2377	X		Mounted	N7869
37.375 x 26.5 x 24.5	36	18-P95-19	EX	29.86	855	95	6205	37.0625	25.9375	24.125	2501	X		Mounted	N7869

EX - EXPLOSION PROOF DESIGN, CLASS-1 GROUP-D, CLASS-2 GROUP-G, U.L. CLASSIFIED FOLLOW-UP SERVICE FILE # E64777.

NOTE "A": IST1178 ALSO AVAILABLE WITH END FILLERS INCLUDED FOR 12-D125-9 (500 A.H., 5.82 KWH) BATTERY TYPE.

WIDTH DIMENSION AT FUSE COMPARTMENT (Y = 14.63), HEIGHT DIMENSION AT LIFT LUGS (Z = 34.81).

NOTE "B": IST1057 ALSO AVAILABLE WITH BOTTOM FILLERS INCLUDED FOR 6-D100-11 (500 A.H., 5.82 KWH), AND 6-D85-11 (425 A.H., 4.95 KWH) BATTERY TYPES.
HEIGHT DIMENSION AT LIFT LUGS (Z = 35.13).

NOTE "C": IST3181 ALSO AVAILABLE WITH BOTTOM FILLERS INCLUDED FOR 12-D100-9 (400 A.H., 9.31 KWH), AND 12-D85-9 (340 A.H., 7.92 KWH) BATTERY TYPES.
HEIGHT DIMENSION AT LIFT LUGS (Z = 35.00).

NOTE "D": IST3138 ALSO AVAILABLE WITH BOTTOM FILLERS INCLUDED FOR 12-D100-9 (400 A.H., 9.31 KWH), AND 12-D85-9 (340 A.H., 7.92 KWH) BATTERY TYPES.
HEIGHT DIMENSION AT LIFT LUGS (Z = 34.81).

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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INDUSTRIAL BATTERIES

HOIST

SIT DOWN RIDER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
E-070, E-080 44 x 39.6875 x 24 Min. Battery Wt. - 3490 lbs.	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	A	18	SB6320
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	A	18	SB6320
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	A	18	SB6320
E-070, E-080 44 x 39.6875 x 24 Min. Battery Wt. - 3490 lbs.	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	A	18	SB6320
	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	A	18	SB6320
	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	A	18	SB6320
E-070, E-080 44 x 39.6875 x 24 Min. Battery Wt. - 3490 lbs.	80	40-D85-15	46.17	595	85	9231	40.9375	38.1875	22.6875	3897		X	A	18	SB6320
	80	40-H80-15	43.46	560	80	9231	40.9375	38.1875	22.6875	3741		X	A	18	SB6320
	80	40-P95-15	51.60	665	95	9231	40.9375	38.1875	22.6875	3936		X	A	18	SB6320
E100, E120 45.4375 x 39.6875 x 24	36	18-D85-19 **	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	A	18	SB6320
	36	18-H80-19 **	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	A	18	SB6320
	36	18-P95-19 **	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	A	18	SB6320
E100, E120 45.4375 x 39.6875 x 24	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	18	SB6320
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	18	SB6320
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	18	SB6320
E100, E120 45.4375 x 39.6875 x 24	80	40-D85-15	46.17	595	85	9231	40.9375	38.1875	22.6875	3897		X	A	18	SB6320
	80	40-H80-15	43.46	560	80	9231	40.9375	38.1875	22.6875	3741		X	A	18	SB6320
	80	40-P95-15	51.60	665	95	9231	40.9375	38.1875	22.6875	3936		X	A	18	SB6320

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SIT DOWN RIDER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
E150, E180, E200, E220	72	18-D125-25	**	52.38	1500	125	6E38	39.5	29.5	30.5625	4092		X	A	18	SB6320
E240, E330, E350, E400	72	18-H120-25	**	50.28	1440	120	6E38	39.5	29.5	30.5625	4051		X	A	18	SB6320
FKE-10	72	18-P140-25	**	58.67	1680	140	6E38	39.5	29.5	30.5625	4133		X	A	18	SB6320
60 x 40 x 31																
E150, E180, E200, E220	72	18-D125-25	**	52.38	1500	125	6F09	39.5	29.5	31.4375	4240	X		A	18	SB6320
E240, E330, E350, E400	72	18-H120-25	**	50.28	1440	120	6F09	39.5	29.5	31.4375	4198	X		A	18	SB6320
60 x 40 x 31.4375	72	18-P140-25	**	58.67	1680	140	6F09	39.5	29.5	31.4375	4282	X		A	18	SB6320
E150, E180, E200, E220	80	20-D125-19	**	43.65	1125	125	9554	39.5	29.5	30.5625	3836		X	A	18	SB6320
E240, E330, E350, E400	80	20-H120-19	**	41.90	1080	120	9554	39.5	29.5	30.5625	3798		X	A	18	SB6320
60 x 40 x 31	80	20-P140-19	**	48.89	1260	140	9554	39.5	29.5	30.5625	3874		X	A	18	SB6320
E150, E180, E200, E220	80	20-D125-19	**	43.65	1125	125	9555	39.5	29.5	31.4375	3911	X		A	18	SB6320
E240, E330, E350, E400	80	20-H120-19	**	41.90	1080	120	9555	39.5	29.5	31.4375	3872	X		A	18	SB6320
60 x 40 x 31.4375	80	20-P140-19	**	48.89	1260	140	9555	39.5	29.5	31.4375	3950	X		A	18	SB6320

** Two batteries required. KWH and service weights listed are for each 18 cell battery.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

WALKIE / RIDER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ERGT, ERGT-SP, ERTT-SP	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		A	12	SB6325
ETT, EWBC, EWDH	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		A	12	SB6325
EWDH-SP, EWGT, EWPR	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	12	SB6325
EWST, EWVM	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		A	12	SB6325
33 x 13.5 x 40	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		A	12	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		A	12	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		A	12	SB6325

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WALKIE / RIDER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ERGT, ERGT-SP, ERTT-SP	36	18-D100-13	20.95	600	100	6306	30.5625	19	26.5	1749	X		A	12	SB6320
ETT, EWBC, EWDH	36	18-D125-13	26.19	750	125	6971	30.6875	19.125	31.1875	2178	X		A	12	SB6320
EWDH-SP, EWGT, EWPR	36	18-D85-13	17.81	510	85	6642	31.5	20.4375	23.5		X		A	12	SB6320
EWVM	36	18-H120-13	25.14	720	120	6971	30.6875	19.125	31.1875	2156	X		A	12	SB6320
33 x 21 x 40	36	18-H80-13	16.76	480	80	6642	31.5	20.4375	23.5		X		A	12	SB6320
	36	18-P140-13	29.33	840	140	6971	30.6875	19.125	31.1875	2200	X		A	12	SB6320
	36	18-P95-13	19.90	570	95	6642	31.5	20.4375	23.5		X		A	12	SB6320
ERBC, ERDH, ERGT, ERPR	24	12-D100-15	16.30	700	100	3086	35.0625	12.875	26.25	1362	X		A	12	SB6325
ERST, EWGT, EWPR	24	12-D125-15	20.37	875	125	3259	38.0625	11.875	31.125	1679	X		A	12	SB6325
39 x 13.5 x 40	24	12-D85-15	13.85	595	85	3047	36.25	13	23.25	1199	X		A	12	SB6325
	24	12-H120-15	19.56	840	120	3259	38.0625	11.875	31.125	1662	X		A	12	SB6325
	24	12-H80-15	13.04	560	80	3047	36.25	13	23.25	1151	X		A	12	SB6325
	24	12-P140-15	22.81	980	140	3259	38.0625	11.875	31.125	1696	X		A	12	SB6325
	24	12-P95-15	15.48	665	95	3047	36.25	13	23.25	1211	X		A	12	SB6325
ERBC, ERDH, ERGT, ERPR	36	18-D100-13	20.95	600	100	6214	37.6875	15.4375	26.25	1739	X		A	12	SB6320
ERST, EWGT, EWPR, EWST	36	18-D125-13	26.19	750	125	6512	38.125	15.5625	31.1875	2250	X		A	12	SB6320
39 x 16.5 x 40	36	18-D85-13	17.81	510	85	6102	38.375	15.5625	23.25	1560	X		A	12	SB6320
	36	18-H120-13	25.14	720	120	6512	38.125	15.5625	31.1875	2228	X		A	12	SB6320
	36	18-H80-13	16.76	480	80	6102	38.375	15.5625	23.25	1498	X		A	12	SB6320
	36	18-P140-13	29.33	840	140	6512	38.125	15.5625	31.1875	2273	X		A	12	SB6320
	36	18-P95-13	19.90	570	95	6102	38.375	15.5625	23.25	1576	X		A	12	SB6320

TUGGER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
T5-12, T5-6, T5-9	36	18-D85-33	47.49	1360	85	6071	38.1875	38.1875	23.5625	3974	X		A	18	SB6320
39.5 x 39.375 x 23.75	36	18-H80-33	44.70	1280	80	6071	38.1875	38.1875	23.5625	3815	X		A	18	SB6320
	36	18-P95-33	53.08	1520	95	6071	38.1875	38.1875	23.5625	4014	X		A	18	SB6320
T5-12, T5-6, T5-9	48	24-D85-25	47.49	1020	85	7040	38.6875	38.1875	23.5625	3947	X		A	18	SB6320
39.5 x 39.375 x 23.75	48	24-H80-25	44.70	960	80	7040	38.6875	38.1875	23.5625	3789	X		A	18	SB6320
	48	24-P95-25	53.08	1140	95	7040	38.6875	38.1875	23.5625	3986	X		A	18	SB6320

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INDUSTRIAL BATTERIES

HYSTER

WALKIE, RIDER/WALKIE, TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
W40XL, W45XT, W60XL 31.875 x 8.25 x 23.875	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6328
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6328
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6328
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	15	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	15	SB6328
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	15	SB6328
B40BL, B60BL, C40BL C60BL, T5B, W40BL W60BL 31.875 x 8.0625 x 23.875	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6328
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6328
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6328
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	15	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	15	SB6328
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	15	SB6328
B35BPP, B40XL, B60BL B60XL, B84BL, C40BL C60BL, T5B, W40BL W40XL, W60BL, W60XL 31.875 x 13.375 x 23.875	12	6-D85-25		11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	15	SB6328
	12	6-H80-25		11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	15	SB6328
	12	6-P95-25		13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	15	SB6328
B40XL, B60XL, W40XL W60XL 31.875 x 13.5 x 23.875	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6328
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6328
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6328
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	15	SB6328
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	15	SB6328
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	15	SB6328

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
B35BP, B40BL, B60BL	12	6-D85-25	11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	15	SB6328
C40BL, C60BL, T5B, W40BL	12	6-H80-25	11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	15	SB6328
W60BL	12	6-P95-25	13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	15	SB6328
31.875 x 13.375 x 23.875															
B35BP, B40BL, B60BL	24	12-D85-11	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6328
C40BL, C60BL, T5B, W40BL	24	12-H80-11	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6328
W60BL	24	12-P95-11	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6328
31.875 x 13.375 x 23.875	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	15	SB6328
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	15	SB6328
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	15	SB6328
B40CL, W40CL	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	15	SB6328
32.25 x 8.1875 x Open	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	15	SB6328
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	15	SB6328
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	15	SB6328
B40CL, W40CL	12	6-D100-25	13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	15	SB6328
32.25 x 13.5625 x Open	12	6-D125-25	17.46	1500	125	1206	28.9375	12.875	31.125	1391	X		B	15	SB6328
	12	6-D85-25	11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	15	SB6328
	12	6-H120-25	16.76	1440	120	1206	28.9375	12.875	31.125	1377	X		B	15	SB6328
	12	6-H80-25	11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	15	SB6328
	12	6-P140-25	19.56	1680	140	1206	28.9375	12.875	31.125	1405	X		B	15	SB6328
	12	6-P95-25	13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	15	SB6328
B40CL	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	15	SB6329
32.25 x 13.5625 x Open	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	15	SB6329
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	15	SB6329
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	15	SB6329
W20XTA, W40XTA	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	20	SB6328
35.375 x 8.0625 x Open	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	20	SB6328
	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	20	SB6328
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	20	SB6328
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	20	SB6328
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	20	SB6328
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	20	SB6328

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
W20XTA, W40XTA 35.375 x 8.0625 x Open	24	12-D100-7	6.98	300	100	3046	33.5625	6.4375	26.1875	655	X		B	20	SB6328
	24	12-D125-7	8.73	375	125	3128	33.5625	6.4375	31.0625	797	X		B	20	SB6328
	24	12-D85-7	5.94	255	85	3022	33.5625	6.4375	23.1875	574	X		B	20	SB6328
	24	12-H120-7	8.38	360	120	3128	33.5625	6.4375	31.0625	789	X		B	20	SB6328
	24	12-H80-7	5.59	240	80	3022	33.5625	6.4375	23.1875	551	X		B	20	SB6328
	24	12-P140-7	9.78	420	140	3128	33.5625	6.4375	31.0625	805	X		B	20	SB6328
	24	12-P95-7	6.63	285	95	3022	33.5625	6.4375	23.1875	580	X		B	20	SB6328
W20XTA, W20XTR, W30XTR W40XTA 35.375 x 13.5 x Open	12	6-D100-25	13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	20	SB6328
	12	6-D125-25	17.46	1500	125	1206	28.9375	12.875	31.125	1391	X		B	20	SB6328
	12	6-D85-25	11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	20	SB6328
	12	6-H120-25	16.76	1440	120	1206	28.9375	12.875	31.125	1377	X		B	20	SB6328
	12	6-H80-25	11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	20	SB6328
	12	6-P140-25	19.56	1680	140	1206	28.9375	12.875	31.125	1405	X		B	20	SB6328
	12	6-P95-25	13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	20	SB6328
W20XTA, W20XTR, W30XTR W40XTA 35.375 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6328
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6328
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6328
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6328
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6328
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6328
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6328
W20XTC 31.875 x 13.375 x Open	12	6-D100-25	13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	20	SB6328
	12	6-D125-25	17.46	1500	125	1206	28.9375	12.875	31.125	1391	X		B	20	SB6328
	12	6-D85-25	11.87	1020	85	1249	28.9375	12.875	23.5	1008	X		B	20	SB6328
	12	6-H120-25	16.76	1440	120	1206	28.9375	12.875	31.125	1377	X		B	20	SB6328
	12	6-H80-25	11.17	960	80	1249	28.9375	12.875	23.5	968	X		B	20	SB6328
	12	6-P140-25	19.56	1680	140	1206	28.9375	12.875	31.125	1405	X		B	20	SB6328
	12	6-P95-25	13.27	1140	95	1249	28.9375	12.875	23.5	1018	X		B	20	SB6328
B60ZAC, B80ZAC, W20XTC W40XTC 31.875 x 13.375 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6328
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6328
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6328
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6328
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6328
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6328
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6328

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
W40XT 29.5 x 7.75 x Open	24	12-D100-5		4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	20	SB6329
	24	12-D125-5		5.82	250	125	3085	24.5625	6.5	31.0625	574	X		B	20	SB6329
	24	12-D85-5		3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	20	SB6329
	24	12-H80-5		3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	20	SB6329
	24	12-P140-5		6.52	280	140	3085	24.5625	6.5	31.0625	580	X		B	20	SB6329
	24	12-P95-5		4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	20	SB6329
W60XT Standard Compartment 31.5625 x 9 x 31	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6328
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6328
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6328
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	15	SB6328
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	15	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	15	SB6328
W60XT Standard Compartment 31.5625 x 9 x 31	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	15	SB6328
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	24	SB6328
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	15	SB6328
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	24	SB6328
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	15	SB6328
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	24	SB6328
W60XT Optional Compartment 31.5625 x 13.375 x 31	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	15	SB6328
	12	6-D100-25		13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	15	SB6328
	12	6-D85-25		11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	15	SB6328
	12	6-H80-25		11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	15	SB6328
W60XT Optional Compartment 31.5625 x 13.375 x 31	12	6-P95-25		13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	15	SB6328
	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6328
	24	12-D85-11	cm	9.89	425	85	3776	31.375	12.875	23.875	1015	X		B	30	SB6328
	24	12-H80-11	cm	9.31	400	80	3776	31.375	12.875	23.875	974	X		B	30	SB6328
	24	12-P95-11	cm	11.06	475	95	3776	31.375	12.875	23.875	1025	X		B	30	SB6328
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	15	SB6328
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	15	SB6328
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	15	SB6328
W60XT Optional Compartment 31.5625 x 13.375 x 31	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	15	SB6328

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
W80XT 32 x 13.375 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6329
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6329
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
B60XT, B80XT, C60XT2 C80XT2, GB60Z 31.5625 x 13.375 x 31	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6329
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6329
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
B60XT, B80XT Optional Compartment 31.5625 x 9 x 31	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	20	SB6329
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	20	SB6329
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	20	SB6329
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	20	SB6329
GW40DL, GW60DL 32 x 13.375 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6329
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6329
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	15	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	15	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	15	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	15	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	15	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	15	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	15	SB6329

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
GW40DL, GW60DL 32 x 8.25 x Open	24	(4) 8GGC2	pm	3.60	155		3801	25.5	7.5	24.5	340	X		B	26	SB6329
	24	12-D100-5	cm	4.66	200	100	3757	29.375	6.4375	26.1875	513	X		B	24	SB6329
	24	12-D100-5		4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	15	SB6329
	24	12-D85-5	cm	3.96	170	85	3617	29.375	6.4375	23.1875	455	X		B	24	SB6329
	24	12-D85-5		3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	15	SB6329
	24	12-H80-5	cm	3.72	160	80	3617	29.375	6.4375	23.1875	437	X		B	24	SB6329
	24	12-H80-5		3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	15	SB6329
	24	12-P95-5	cm	4.42	190	95	3617	29.375	6.4375	23.1875	460	X		B	24	SB6329
	24	12-P95-5		4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	15	SB6329
T5XT 32 x 13.5 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
B60Z, B80Z 32 x 13.4375 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	16	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	16	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	16	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	16	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	16	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	16	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	16	SB6329
C60Z, C80Z 31.25 x 13.4375 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	16	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	16	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	16	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	16	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	16	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	16	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	16	SB6329
T5Z, T7Z 31.3125 x 13.4375 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	16	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	16	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	16	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	16	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	16	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	16	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	16	SB6329

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
W40ZC	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6329
W20ZR, W25ZC, W30ZA	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6329
W30ZC, W30ZR, W40ZA	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6329
33 x 13.5 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
W40Z	24	(4) 8GGC2	pm	3.60	155		3801	25.5	7.5	24.5	340	X		B	26	SB6329
28.5 x 8.125 x 31	24	12-D85-5		3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	20	SB6329
	24	12-H80-5		3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	20	SB6329
	24	12-P95-5		4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	20	SB6329
W45Z, W50Z	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	20	SB6329
28.5 x 9.125 x 31	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	20	SB6329
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	20	SB6329
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	20	SB6329
W45Z	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6328
31.625 x 8.125 x 31	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6328
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6328
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6328
	12	6-D100-13		6.98	600	100	1022	30.5625	6.4375	26.1875	610	X		B	20	SB6328
	12	6-D85-13		5.94	510	85	1006	30.5625	6.4375	23.1875	531	X		B	20	SB6328
	12	6-H80-13		5.59	480	80	1006	30.5625	6.4375	23.1875	510	X		B	20	SB6328
	12	6-P95-13		6.63	570	95	1006	30.5625	6.4375	23.1875	536	X		B	20	SB6328
	12	6-P95-13		6.63	570	95	1006	30.5625	6.4375	23.1875	536	X		B	20	SB6328
W60Z, W80Z	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
32 x 13.4375 x 31	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6329
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6329
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
W65Z 32 x 9 x 31	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6328
	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6328
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6328
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6328
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	20	SB6328
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	20	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	20	SB6328
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	20	SB6328

cm - Charge-Mate includes on board charger.

pm - Powr-Mate includes on board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

ORDER PICKERS, HI RACKER, RACKLOADER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
R25A 36.6875 x 13.5 x 31.125	24	12-D100-15		16.30	700	100	3086	35.0625	12.875	26.25	1362	X		B	12	SB6329
	24	12-D125-15		20.37	875	125	3039	35.0625	12.875	31.125	1674	X		B	12	SB6329
	24	12-D85-15		13.85	595	85	3016	35.0625	12.875	23.25	1197	X		B	12	SB6329
	24	12-H120-15		19.56	840	120	3039	35.0625	12.875	31.125	1657	X		B	12	SB6329
	24	12-H80-15		13.04	560	80	3016	35.0625	12.875	23.25	1149	X		B	12	SB6329
	24	12-P140-15		22.81	980	140	3039	35.0625	12.875	31.125	1691	X		B	12	SB6329
	24	12-P95-15		15.48	665	95	3016	35.0625	12.875	23.25	1209	X		B	12	SB6329
R30ES 36 x 13.5 x 24.625	24	12-D85-15		13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	16	SB6329
	24	12-H80-15		13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	16	SB6329
	24	12-P95-15		15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	16	SB6329
R30C, R30CA 32 x 13.25 x Open	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	12	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	12	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	12	SB6329
30EA, 30EF, 30FA, 30FF R30E, R30F, R30XM R30XM2 38.375 x 14.5 x 30.8125	24	12-D125-15	**	20.37	875	125	3692	36.0625	14	30.5	1637		X	B	16	SB6322
	24	12-D125-15		20.37	875	125	3670	36.0625	14	30.5	1739		X	B	16	SB6322
	24	12-H120-15	**	19.56	840	120	3692	36.0625	14	30.5	1621		X	B	16	SB6322
	24	12-H120-15		19.56	840	120	3670	36.0625	14	30.5	1722		X	B	16	SB6322
	24	12-P140-15	**	22.81	980	140	3692	36.0625	14	30.5	1653		X	B	16	SB6322
	24	12-P140-15		22.81	980	140	3670	36.0625	14	30.5	1756		X	B	16	SB6322

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ORDER PICKERS, HI RACKER, RACKLOADER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
30EA, 30EF, 30FA, 30FF	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	16	SB6322
R30E, R30F, R30XM	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	16	SB6322
R30XM2	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	16	SB6322
38.375 x 14.5 x 30.8125															
R30CR	24	12-D160-13	22.35	960	160	3002	35.25	15.562	31.1875	1965	X		B	18	SB6329
36.5 x 16.625 x Open															
R30CH	36	18-D125-19	39.29	1125	125	6174	38.1875	22.3125	31.4375	3196	X		B	18	SB6320
39 x 22.75 x 31.5	36	18-H120-19	37.71	1080	120	6174	38.1875	22.3125	31.4375	3164	X		B	18	SB6320
	36	18-P140-19	44.00	1260	140	6174	38.1875	22.3125	31.4375	3228	X		B	18	SB6320
40EH, R40DH	72	18-D125-13	26.19 ea	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	40	SB6321 1380
See Note A	72	18-H120-13	25.14 ea	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	40	SB6321 1380
42.375 x 17.375 x 31.5	72	18-P140-13	29.33 ea	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	40	SB6321 1380
One (1) 24 Volt tap required with third lead															
R40BH	72	18-D125-13	26.19 ea	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	40	SB6321 1380
See Note A	72	18-H120-13	25.14 ea	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	40	SB6321 1380
41.8125 x 35.25 x 32.25	72	18-P140-13	29.33 ea	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	40	SB6321 1380
One (1) 24 Volt tap required with third lead															
R30XMS, R30XMS2	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	16	SB6329
36 x 13.5 x 24.625	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	16	SB6329
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	16	SB6329
R30XMA, R30XMF	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	16	SB6320
39 x 14.625 x 31	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	16	SB6320
R30XMF2	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	16	SB6320
R30XMA, R30XMF, R30XMF2	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	16	SB6320
39 x 14.625 x 31	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	16	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	16	SB6320
R30XMA2	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	16	SB6322
38.9375 x 14.625 x 30.8125	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	16	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	16	SB6322

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ORDER PICKERS, HI RACKER, RACKLOADER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
R30XMA2 38.9375 x 14.625 x 30.8125	36	18-D125-11	21.83	625	125	6C93	38.25	13.75	30.5625	1858		X	B	16	SB6320
	36	18-H120-11	20.95	600	120	6C93	38.25	13.75	30.5625	1839		X	B	16	SB6320
	36	18-P140-11	24.44	700	140	6C93	38.25	13.75	30.5625	1877		X	B	16	SB6320
R30XM3, R30XMF3 39 x 14.5625 x 30.8125	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	16	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	16	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	16	SB6322
R30XM3, R30XMF3 39 x 14.5625 x 30.8125	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	16	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	16	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	16	SB6320
R30XMA3 39 x 14.5625 x 31.5	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	16	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	16	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	16	SB6322
R30XMA3 39 x 14.5625 x 31.5	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	16	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	16	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	16	SB6320
R30XMS3 36 x 13.5 x 24.75	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	16	SB6322
	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	16	SB6322
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	16	SB6322

** Steel battery tray has ribbed sides.

Note A - These truck models require two (2) 18 cell, (36 volt) batteries. Second battery requires SB6322 connector. Special cable harness is available for series connection to truck and includes (1) SBX6340 connector with 995 A-frame handle, (1) SB6321, (1) SB6322, and (1) 1380 Power Pole. Contact EPM sales for pricing.

ea - KWH calculated for each 18 cell battery.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STRADDLE, STRADDLE REACH TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	

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STRADDLE, STRADDLE REACH TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
N30CA, N30CR, N40CA	24	12-D160-9	14.90	640	160	3007	35.062	10.937	31.125	1417	X		A	18	SB6322
N40CR, N50CA	24	12-D125-13	17.46	750	125	3179	35.5625	11.5625	31.125	1475	X		A	18	SB6322
38.5625 x 12 x 31.875	24	12-H120-13	16.76	720	120	3179	35.5625	11.5625	31.125	1460	X		A	18	SB6322
	24	12-P140-13	19.56	840	140	3179	35.5625	11.5625	31.125	1490	X		A	18	SB6322
	24	12-D125-15	20.37	875	125	3259	38.0625	11.875	31.125	1679	X		A	18	SB6322
	24	12-H120-15	19.56	840	120	3259	38.0625	11.875	31.125	1662	X		A	18	SB6322
	24	12-P140-15	22.81	980	140	3259	38.0625	11.875	31.125	1696	X		A	18	SB6322
N30CA, N30CR, N40CA	24	12-D160-11	18.62	800	160	3004	36	14	31.125	1737	X		A	18	SB6322
N40CR, N50CA															
38.5625 x 14.75 x 31.875															
N30CA, N30CR, N40CA	36	18-D125-11	21.83	625	125	6138	37.8125	13.3125	31.1875	1891	X		A	18	SB6322
N40CR, N50CA	36	18-H120-11	20.95	600	120	6138	37.8125	13.3125	31.1875	1872	X		A	18	SB6322
38.5625 x 14.75 x 31.875	36	18-P140-11	24.44	700	140	6138	37.8125	13.3125	31.1875	1910	X		A	18	SB6322
N30CA, N30CR, N40CA	48	24-D125-9	23.28	500	125	7287	37.8125	14.5625	31.1875	2064	X		A	18	SB6322
N40CR, N50CA	48	24-H120-9	22.35	480	120	7287	37.8125	14.5625	31.1875	2043	X		A	18	SB6322
38.5625 x 14.75 x 31.875	48	24-P140-9	26.07	560	140	7287	37.8125	14.5625	31.1875	2085	X		A	18	SB6322
N30CA, N30CR, N40CA	24	12-D160-13	22.35	960	160	3002	35.25	15.562	31.1875	1965	X		A	18	SB6322
N40CR, N50CA															
38.5625 x 16.5 x 31.875															
N30CA, N30CR, N40CA	36	18-D125-13	26.19	750	125	6277	37.8125	15.5625	31.1875	2199	X		A	18	SB6322
N40CR, N50CA	36	18-H120-13	25.14	720	120	6277	37.8125	15.5625	31.1875	2177	X		A	18	SB6322
38.5625 x 16.5 x 31.875	36	18-P140-13	29.33	840	140	6277	37.8125	15.5625	31.1875	2221	X		A	18	SB6322
N30CA, N30CR, N40CA	48	24-D125-9	23.28	500	125	7287	37.8125	14.5625	31.1875	2064	X		A	18	SB6322
N40CR, N50CA	48	24-H120-9	22.35	480	120	7287	37.8125	14.5625	31.1875	2043	X		A	18	SB6322
38.5625 x 16.5 x 31.875	48	24-P140-9	26.07	560	140	7287	37.8125	14.5625	31.1875	2085	X		A	18	SB6322
N30FR	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	B	18	SB6322
39 x 12.5 x 31.5	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	B	18	SB6322
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	B	18	SB6322
	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	18	SB6322
	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	18	SB6322
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	18	SB6322

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)			
N40EA, N40ER 38.375 x 12.0625 x 31.5	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	B	18	SB6322	
	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	B	18	SB6322	
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	B	18	SB6322	
	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	18	SB6322	
	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	18	SB6322	
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	18	SB6322	
N30XMR2, N50XMA2 38.875 x 12.5 x 31.1875	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	B	18	SB6322	
	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	B	18	SB6322	
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	B	18	SB6322	
	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	18	SB6322	
	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	18	SB6322	
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	18	SB6322	
N40EA, N50FA 38.375 x 14.5 x 31.5	24	12-D125-15	**	20.37	875	125	3692	36.0625	14	30.5	1637		X	B	18	SB6322
	24	12-D125-15		20.37	875	125	3670	36.0625	14	30.5	1739		X	B	18	SB6322
	24	12-H120-15	**	19.56	840	120	3692	36.0625	14	30.5	1621		X	B	18	SB6322
	24	12-H120-15		19.56	840	120	3670	36.0625	14	30.5	1722		X	B	18	SB6322
	24	12-P140-15	**	22.81	980	140	3692	36.0625	14	30.5	1653		X	B	18	SB6322
	24	12-P140-15		22.81	980	140	3670	36.0625	14	30.5	1756		X	B	18	SB6322
	24	12-D125-17		23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	18	SB6322
	24	12-H120-17		22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	18	SB6322
	24	12-P140-17		26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	18	SB6322
N40EA, N50FA 38.375 x 14.5 x 31.5	36	18-D125-11		21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	18	SB6322
	36	18-H120-11		20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	18	SB6322
	36	18-P140-11		24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	18	SB6322
N40ER, N40FR, N45FR 38.75 x 14.75 x 31.5	24	12-D125-15	**	20.37	875	125	3692	36.0625	14	30.5	1637		X	B	18	SB6322
	24	12-D125-15		20.37	875	125	3670	36.0625	14	30.5	1739		X	B	18	SB6322
	24	12-H120-15	**	19.56	840	120	3692	36.0625	14	30.5	1621		X	B	18	SB6322
	24	12-H120-15		19.56	840	120	3670	36.0625	14	30.5	1722		X	B	18	SB6322
	24	12-P140-15	**	22.81	980	140	3692	36.0625	14	30.5	1653		X	B	18	SB6322
	24	12-P140-15		22.81	980	140	3670	36.0625	14	30.5	1756		X	B	18	SB6322
	24	12-D125-17		23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	18	SB6322
	24	12-H120-17		22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	18	SB6322
	24	12-P140-17		26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	18	SB6322

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
N40ER, N40FR, N45FR 38.75 x 14.75 x 31.5	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	18	SB6322	
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	18	SB6322	
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	18	SB6322	
N25XMDR2, N30XMR, N40XMR N50XMA2 38.875 x 14.625 x 31.1875	24	12-D125-15	**	20.37	875	125	3692	36.0625	14	30.5	1637		X	B	18	SB6322
	24	12-D125-15		20.37	875	125	3670	36.0625	14	30.5	1739		X	B	18	SB6322
	24	12-H120-15	**	19.56	840	120	3692	36.0625	14	30.5	1621		X	B	18	SB6322
	24	12-H120-15		19.56	840	120	3670	36.0625	14	30.5	1722		X	B	18	SB6322
	24	12-P140-15	**	22.81	980	140	3692	36.0625	14	30.5	1653		X	B	18	SB6322
	24	12-P140-15		22.81	980	140	3670	36.0625	14	30.5	1756		X	B	18	SB6322
	24	12-D125-17		23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	18	SB6322
	24	12-H120-17		22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	18	SB6322
	24	12-P140-17		26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	18	SB6322
N25XMDR2, N30XMR, N40XMR N50XMA2 38.875 x 14.625 x 31.1875	36	18-D125-11		21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	18	SB6322
	36	18-H120-11		20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	18	SB6322
	36	18-P140-11		24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	18	SB6322
N45ER, N50EA 38.375 x 14.5 x 31.5	36	18-D125-11		21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	18	SB6320
	36	18-H120-11		20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	18	SB6320
	36	18-P140-11		24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	18	SB6320
N40FR, N50FA 38.5625 x 16.5 x 31.5	24	12-D160-13		22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	B	18	SB6322
N40FR, N50FA 38.5625 x 16.5 x 31.5	36	18-D125-13		26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	18	SB6322
	36	18-H120-13		25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	18	SB6322
	36	18-P140-13		29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	18	SB6322
N25XMDR2, N25XMDR3 N40XMR2, N45XMR2 N50XMA2 38.875 x 16.625 x 31.1875	24	12-D160-13		22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	B	18	SB6322
M25XMDR3, N25XMDR2 N30XMDR, N40XMRS, N45XMR N45XMR2, N50XMA2 38.875 x 16.625 x 31.1875	36	18-D125-13		26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	18	SB6320
	36	18-H120-13		25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	18	SB6320
	36	18-P140-13		29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	18	SB6320

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
N45ER, N50EA 38.375 x 16.5 x 31.5	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	18	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	18	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	18	SB6320
N30XMDR, N30XMXDR N30XMXDR3, N45FR N45XMR2, N45XMXR N45XMXR3 39 x 18.75 x 31.5	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	18	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	18	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	18	SB6320
N45FR 39 x 21.125 x 31.5	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	18	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	18	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	18	SB6320
N30XMDR, N30XMDR3 N30XMXDR, N30XMXDR3 N45XMR, N45XMXR N45XMXR3 38.875 x 21.125 x 31.1875	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	18	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	18	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	18	SB6320
N35ZRS 38.8125 x 12.25 x 31	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	16	SB6322
	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	16	SB6322
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	16	SB6322
N35ZRS, N40ZRS 38.8125 x 14.25 x 31	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	16	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	16	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	16	SB6322
N35ZRS, N40ZRS 38.8125 x 16.25 x 31	24	12-D125-19	26.19	1125	125	3170	38.1875	15.125	30.5625	2166		X	B	16	SB6322
	24	12-H120-19	25.14	1080	120	3170	38.1875	15.125	30.5625	2144		X	B	16	SB6322
	24	12-P140-19	29.33	1260	140	3170	38.1875	15.125	30.5625	2188		X	B	16	SB6322
N30ZDR, N30ZDRS 38.8125 x 14.25 x 31	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	16	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	16	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	16	SB6320
N30ZDRS 38.8125 x 16.25 x 31	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	16	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	16	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	16	SB6320

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
N45ZR, N30ZDR, N35ZDR	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	16	SB6320
39 x 16.5 x 31.5	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	16	SB6320
Min. Battery Wt. - 1850 lbs.	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	16	SB6320
N45ZR, N35ZDR	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	16	SB6320
39 x 18.5 x 34.5	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	16	SB6320
Min. Battery Wt. - 2200 lbs.	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	16	SB6320
N35ZDR	36	18-D125-17	34.92	1000	125	6056	38.5	21	30.5625	2887		X	B	16	SB6320
39 x 21.5 x 31.5	36	18-H120-17	33.52	960	120	6056	38.5	21	30.5625	2858		X	B	16	SB6320
	36	18-P140-17	39.11	1120	140	6056	38.5	21	30.5625	2916		X	B	16	SB6320
B45ZR	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	18	SB6320
39 x 24.5 x 31.5	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	18	SB6320
Min. Battery Wt. - 2500 lbs.	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	18	SB6320

** Steel battery tray has ribbed sides.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STAND-UP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
E20AR, E25AR	36	18-D125-11	21.83	625	125	6728	26.0625	19	30.5	1788		X	B	18	SB6325
27 x 19.75 x 31.25	36	18-H120-11	20.95	600	120	6728	26.0625	19	30.5	1770		X	B	18	SB6325
	36	18-P140-11	24.44	700	140	6728	26.0625	19	30.5	1806		X	B	18	SB6325
E30AR, E30CR	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	30	SB6320
38.6875 x 15.875 x 32	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	30	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	30	SB6320
E40AR, E40CR	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	36	SB6320
38.6875 x 20.75 x 32	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	36	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	36	SB6320

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STAND-UP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
E30BC, E40BC 39 x 28.375 x 25.6875	36	18-D100-23	38.41	1100	100	6140	38.1875	26.9375	25.6875	3095		X	B	30	SB6320	w/919
	36	18-D85-23	32.65	935	85	6839	38.5	26.9375	22.6875			X	B	30	SB6320	w/919
	36	18-H80-23	30.73	880	80	6839	38.5	26.9375	22.6875			X	B	30	SB6320	w/919
	36	18-P95-23	36.49	1045	95	6839	38.5	26.9375	22.6875			X	B	30	SB6320	w/919
E30BC, E40BC 39 x 28.375 x 25.6875	48	24-D100-17	37.25	800	100	7086	38.1875	26.6875	25.6875	3112		X	B	30	SB6321	w/919
	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	30	SB6321	w/919
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	30	SB6321	w/919
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	30	SB6321	w/919
E50BC, E60BC 39 x 31.25 x 25.6875	36	18-D100-25	41.90	1200	100	6202	38.1875	29.1875	25.6875	3335		X	B	30	SB6320	w/919
	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	30	SB6320	w/919
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	30	SB6320	w/919
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	30	SB6320	w/919
E50BC, E60BC 39 x 31.25 x 25.6875	48	24-D100-19	41.90	900	100	7043	38.1875	29.6875	25.6875	3465		X	B	30	SB6321	w/919
	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	30	SB6321	w/919
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	30	SB6321	w/919
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	30	SB6321	w/919
E30FR 38.75 x 15.5 x 31.625	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	D	9	SB6322	w/919
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	D	9	SB6322	w/919
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	D	9	SB6322	w/919
E30FR, E35FR 38.75 x 16.125 x 31.625	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	D	9	SB6320	w/919
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	D	9	SB6320	w/919
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	D	9	SB6320	w/919
D45FR, E40F, E40FR, E45F E50F, E50FR, E55F 38.875 x 20.5 x 31.625	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	9	SB6320	w/919
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	9	SB6320	w/919
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	9	SB6320	w/919
E30ER 38.75 x 16 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	8	SB6320	w/919
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	8	SB6320	w/919
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	8	SB6320	w/919
E40ER, E50ER 38.75 x 20.75 x 32	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	8	SB6320	w/919
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	8	SB6320	w/919
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	8	SB6320	w/919

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STAND-UP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
E30HSD, E35HSD 38.625 x 18.3125 x 31.125	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	30	SB6320	w/919
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	30	SB6320	w/919
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	30	SB6320	w/919
E35HSD Optional, E40HSD 38.625 x 20.8125 x 31.125	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	30	SB6320	w/919
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	30	SB6320	w/919
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	30	SB6320	w/919
E30HSD Optional Compartment 38.625 x 16.3125 x 31	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	30	SB6320	w/919
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	30	SB6320	w/919
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	30	SB6320	w/919
E30HSD2 38.5625 x 16.3125 x 31.0625	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320	
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320	
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320	
E30HSD2, E35HSD2 E40HSD2 38.5625 x 18.3125 x 31.0625	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	20	SB6320	
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	20	SB6320	
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	20	SB6320	
E35HSD2, E40HSD2 38.5625 x 20.8125 x 31.0625	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320	

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

SIT DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
CA60XT, CA80XT 32 x 13.4375 x 31 Min. Battery Wt. - 986 lbs.	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	15	SB6328	
J25B, J30BS 39.375 x 16.75 x 26	24	12-D100-21	23.28	1000	100	3139	38.1875	16.5	25.6875	1910		X	A	30	SB6322	w/919
	24	12-D85-21	19.79	850	85	3031	38.0625	16.375	22.625	1620		X	A	30	SB6322	w/919
	24	12-H80-21	18.62	800	80	3031	38.0625	16.375	22.625	1555		X	A	30	SB6322	w/919
	24	12-P95-21	22.12	950	95	3031	38.0625	16.375	22.625	1636		X	A	30	SB6322	w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	Conn.	
J25B, J30BS 39.375 x 16.75 x 26	36	18-D100-13	20.95	600	100	6086	37.6875	15.4375	25.625	1718		X	A	30	SB6320	w/919
	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	A	30	SB6320	w/919
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	A	30	SB6320	w/919
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	A	30	SB6320	w/919
J30B 39.375 x 23.5 x 26	24	12-D100-29	32.59	1400	100	3087	38.1875	22.5625	25.6875			X	A	30	SB6322	w/919
	24	12-D85-29	27.70	1190	85	3565	38.1875	22.5625	22.6875	2306		X	A	30	SB6322	w/919
	24	12-H80-29	26.07	1120	80	3565	38.1875	22.5625	22.6875	2214		X	A	30	SB6322	w/919
	24	12-P95-29	30.96	1330	95	3565	38.1875	22.5625	22.6875	2329		X	A	30	SB6322	w/919
J30B 39.375 x 23.5 x 26	36	18-D100-19	31.43	900	100	6057	38.1875	22.3125	25.6875	2564		X	A	30	SB6320	w/919
	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	A	30	SB6320	w/919
	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	A	30	SB6320	w/919
	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	A	30	SB6320	w/919
J35B 39.375 x 26.5 x 26	24	12-D100-33	37.25	1600	100	3650	38.1875	25.5625	25.6875	2743		X	A	30	SB6322	w/919
	24	12-D85-33	31.66	1360	85	3431	38.1875	25.5625	22.6875	2563		X	A	30	SB6322	w/919
	24	12-H80-33	29.80	1280	80	3431	38.1875	25.5625	22.6875	2460		X	A	30	SB6322	w/919
	24	12-P95-33	35.39	1520	95	3431	38.1875	25.5625	22.6875	2589		X	A	30	SB6322	w/919
J35B 39.375 x 26.5 x 26	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	A	30	SB6320	w/919
	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	30	SB6320	w/919
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	30	SB6320	w/919
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	30	SB6320	w/919
A30XL 32.875 x 19.6875 x 26.6875	24	12-D100-21	23.28	1000	100	3385	32.5625	19.1875	25.625	1856		X	A	30	SB6322	w/919
	24	12-D85-21	19.79	850	85	3078	32.5625	19.1875	22.625	1638		X	A	30	SB6322	w/919
	24	12-H80-21	18.62	800	80	3078	32.5625	19.1875	22.625	1572		X	A	30	SB6322	w/919
	24	12-P95-21	22.12	950	95	3078	32.5625	19.1875	22.625	1654		X	A	30	SB6322	w/919
E25XL2, E30XL2, E35XL2 35.125 x 27.3125 x 23.125	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	A	30	SB6320	w/919
	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	A	30	SB6320	w/919
	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	A	30	SB6320	w/919
E25XL2, E30XL2, E35XL2 35.125 x 27.3125 x 23.125	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	A	30	SB6321	w/919
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	A	30	SB6321	w/919
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	A	30	SB6321	w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
E25XL, E30XL, E35XL 35.8125 x 27.3125 x 23.125	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	A	30	SB6320	w/919
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	A	30	SB6320	w/919
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	A	30	SB6320	w/919
E25XL, E30XL, E35XL 35.8125 x 27.3125 x 24.5625	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	A	30	SB6321	w/919
	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	A	30	SB6321	w/919
	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	A	30	SB6321	w/919
J40XL2, J50XL2 38.8125 x 33.125 x 23.125	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320	
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320	
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320	
J40XL2, J50XL2 38.8125 x 33.125 x 23.125	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6321	
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6321	
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6321	
J40XL, J50XL 38.8125 x 33.125 x 24.5625	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320	
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320	
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320	
J40XL, J50XL 38.8125 x 33.125 x 24.5625	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6321	
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6321	
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6321	
J40XL2, J50XL2, J60XL2 38.8125 x 39.75 x 23.125	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320	
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320	
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320	
J40XL2, J50XL2, J60XL2 38.8125 x 39.75 x 23.125	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	B	30	SB6321	
	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	B	30	SB6321	
	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	B	30	SB6321	
J40XL, J50XL, J60XL 38.8125 x 39.75 x 24.5625	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320	
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320	
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320	
J40XL, J50L, J60XL 38.8125 x 39.75 x 24.5625	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	B	30	SB6321	
	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	B	30	SB6321	
	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	B	30	SB6321	

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
E40XL2, E50XL2 38.8125 x 27.3125 x 23.125	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	30	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	30	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	30	SB6320
E40XL2, E50SL2 38.8125 x 27.3125 x 23.125	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	30	SB6321
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	30	SB6321
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	30	SB6321
E40XL, E50XL 38.8125 x 27.3125 x 24.5625	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	30	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	30	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	30	SB6320
E40XL, E50XL 38.8125 x 27.3125 x 24.5625	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	30	SB6321
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	30	SB6321
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	30	SB6321
E40XL2, E50XL2, E60XL2 38.8125 x 33.125 x 23.125	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320
E40XL2, E50XL2, E60XL2 38.8125 x 33.125 x 23.125	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6321
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6321
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6321
E40XL, E50XL, E60XL 38.8125 x 33.125 x 24.5625	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320
E40XL, E50XL, E60XL 38.8125 x 33.125 x 24.5625	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6321
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6321
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6321
E60B, E70B, E80BS 41.8125 x 40 x 23.625	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	A	30	SB6320
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	A	30	SB6320
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	A	30	SB6320
E60B, E70B, E80BS 41.8125 x 40 x 23.625	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	A	30	SB6321
	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	A	30	SB6321
	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	A	30	SB6321

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
E100XL2S, E70XL2S	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320	
E80XL2S	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320	
44 x 39.125 x 23.125	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320	
E100XL2S, E70XL2S	48	24-D85-27	51.45	1105	85	7085	41.6875	38.1875	22.6875	4097		X	B	30	SB6321	
E80XL2S	48	24-H80-27	48.42	1040	80	7085	41.6875	38.1875	22.6875	3933		X	B	30	SB6321	
44 x 39.125 x 23.125	48	24-P95-27	57.50	1235	95	7085	41.6875	38.1875	22.6875	4138		X	B	30	SB6321	
E100XLS, E70XL, E80XL	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320	
45.0625 x 39.0625 x 23.125	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320	
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320	
E100XLS, E70XL, E80XL	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	B	30	SB6321	
45.0625 x 39.0625 x 23.125	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	B	30	SB6321	
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	B	30	SB6321	
*E100XL2, *E120XL2	36	36-D85-21	**	59.36	1700	85	8038	43.625	43.625	22.75	5010		X	B	30	SB6320
E100XL3, E120XL3	36	36-H80-21	**	55.87	1700	80	8038	43.625	43.625	22.75	4810		X	B	30	SB6320
45.625 x 44 x 23.125	36	36-P95-21	**	66.35	1700	95	8038	43.625	43.625	22.75	5060		X	B	30	SB6320
See Note B																
E100XL2, E100XL3	48	24-D85-31		59.36	1275	85	7460	44.5625	42.75	22.75	5013		X	D	30	SB6321
E120XL2, E120XL3	48	24-H80-31		55.87	1200	80	7460	44.5625	42.75	22.75	4812		X	D	30	SB6321
45.625 x 44 x 23.125	48	24-P95-31		66.35	1425	95	7460	44.5625	42.75	22.75	5063		X	D	30	SB6321
See Note B																
*E100XL, *E120XL	36	36-D85-21	**	59.36	1700	85	8038	43.625	43.625	22.75	5010		X	B	30	SB6320
45.5625 x 45.0625 x 23.125	36	36-H80-21	**	55.87	1700	80	8038	43.625	43.625	22.75	4810		X	B	30	SB6320
See Note B	36	36-P95-21	**	66.35	1700	95	8038	43.625	43.625	22.75	5060		X	B	30	SB6320
E100XL, E120XL	48	24-D85-33		63.32	1360	85	7311	44.5625	44.5625	22.75	5230		X	B	30	SB6321
45.5625 x 45.0625 x 23.125	48	24-H80-33		59.60	1280	80	7311	44.5625	44.5625	22.75	5021		X	B	30	SB6321
See Note B	48	24-P95-33		70.77	1520	95	7311	44.5625	44.5625	22.75	5282		X	B	30	SB6321
*E100B, *E120B	36	36-D85-19	**	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	B	30	SB6320
46.5 x 41.75 x 23.625																

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
E100B, E120B 46.5 x 41.75 x 23.625	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	B	30	SB6321
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	B	30	SB6321
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	B	30	SB6321
E45XM, E45XM2, E45Z-33 E50Z-33, E55Z-33, E60XM E60XM2, E60Z-33 38.75 x 33.125 x 24.375	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320 w/919
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320 w/919
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320 w/919
E45XM, E45XM2, E45Z-33 E50Z-33, E55Z-33, E60XM E60XM2, E60Z-33 38.75 x 33.125 x 24.375	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6321 w/919
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6321 w/919
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6321 w/919
E64XM2, E65XM, E65XM2 E65Z-40 38.75 x 39.75 x 24.375	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320 w/919
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320 w/919
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320 w/919
E64XM2, E65XM, E65XM2 E65Z-40 38.75 x 39.75 x 24.375	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	B	30	SB6321 w/919
	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	B	30	SB6321 w/919
	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	B	30	SB6321 w/919
J30XMT 39 x 16.6875 x 23.0625	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	B	30	SB6320 w/919
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	B	30	SB6320 w/919
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	B	30	SB6320 w/919
J30XMT 39 x 16.6875 x 23.0625	48	24-D85-9	15.83	340	85	7151	37.6875	14.4375	22.625	1422		X	B	30	SB6321 w/919
	48	24-H80-9	14.90	320	80	7151	37.6875	14.4375	22.625	1365		X	B	30	SB6321 w/919
	48	24-P95-9	17.69	380	95	7151	37.6875	14.4375	22.625	1436		X	B	30	SB6321 w/919
J30XMT, J30XMT2 39 x 21.5 x 23.0625	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	30	SB6320 w/919
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	30	SB6320 w/919
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	30	SB6320 w/919
J30ZT 39 x 21.5 x 23.0625	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	25	SB6320 w/919
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	25	SB6320 w/919
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	25	SB6320 w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
J30ZT Optional Compartment 39 x 21.5 x 26.125	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	A	25	SB6320	w/919
J30XMT, J30XMT2 39 x 21.5 x 23.0625	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	30	SB6321	w/919
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	30	SB6321	w/919
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	30	SB6321	w/919
J30ZT 39 x 21.5 x 23.0625	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	A	25	SB6321	w/919
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	A	25	SB6321	w/919
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	A	25	SB6321	w/919
J30ZT Optional Compartment 39 x 21.5 x 26.125	48	24-D100-13	27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	A	25	SB6321	w/919
E25XM2, E30XM2, E35XM2 E40XM2S 34.5625 x 27.25 x 24.125	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	A	30	SB6320	w/919
	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	A	30	SB6320	w/919
	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	A	30	SB6320	w/919
E25XM2, E30XM2, E35XM2 E40XM2S 34.5625 x 27.25 x 24.125	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	A	30	SB6321	w/919
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	A	30	SB6321	w/919
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	A	30	SB6321	w/919
E25XM2, E30XM2, E35XM2 E40XM2S 35.75 x 27.25 x 24.125	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	A	30	SB6320	w/919
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	A	30	SB6320	w/919
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	A	30	SB6320	w/919
E25XM2, E30XM2, E35XM2 E40XM2S 35.75 x 27.25 x 24.125	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	A	30	SB6321	w/919
	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	A	30	SB6321	w/919
	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	A	30	SB6321	w/919
E30XN, E35XN, E40XN 35.5625 x 27.5625 x 23.5 ** WITH ROLLERS **	36	18-D85-19	26.71	765	85	6E46	35.25	27	22.6875	2345		X	B	25	EURO320	
	36	18-H80-19	25.14	720	80	6E46	35.25	27	22.6875	2251		X	B	25	EURO320	
	36	18-P95-19	29.86	855	95	6E46	35.25	27	22.6875	2368		X	B	25	EURO320	
E30XN, E35XN, E40XN 35.5625 x 27.5625 x 24 ** WITHOUT ROLLERS **	36	18-D85-19	26.71	765	85	6E46	35.25	27	22.6875	2345		X	B	25	EURO320	
	36	18-H80-19	25.14	720	80	6E46	35.25	27	22.6875	2251		X	B	25	EURO320	
	36	18-P95-19	29.86	855	95	6E46	35.25	27	22.6875	2368		X	B	25	EURO320	

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
E30XN, E35XN, E40XN	48	24-D85-15	27.70	595	85	7894	35.25	27	22.6875	2409		X	B	25	EURO320
35.5625 x 27.5625 x 23.5	48	24-H80-15	26.07	560	80	7894	35.25	27	22.6875	2313		X	B	25	EURO320
** WITH ROLLERS **	48	24-P95-15	30.96	665	95	7894	35.25	27	22.6875	2433		X	B	25	EURO320
E30XN, E35XN, E40XN	48	24-D85-15	27.70	595	85	7894	35.25	27	22.6875	2409		X	B	25	EURO320
35.5625 x 27.5625 x 24	48	24-H80-15	26.07	560	80	7894	35.25	27	22.6875	2313		X	B	25	EURO320
** WITHOUT ROLLERS **	48	24-P95-15	30.96	665	95	7894	35.25	27	22.6875	2433		X	B	25	EURO320
E45XM, E45XM2, E45Z-27	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	30	SB6320 w/919
E50XM, E50XM2, E50Z-27	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	30	SB6320 w/919
38.75 x 27.3125 x 24.375	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	30	SB6320 w/919
E45XM, E45XM2, E45Z-27	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	30	SB6321 w/919
E50XM, E50XM2, E50Z-27	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	30	SB6321 w/919
38.75 x 27.3125 x 24.375	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	30	SB6321 w/919
J35XMT, J35XMT2, J40XMT	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	30	SB6320 w/919
J40XMT2	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	30	SB6320 w/919
39 x 25.125 x 23.0625	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	30	SB6320 w/919
J35ZT	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	25	SB6320 w/919
39 x 25.125 x 23.0625	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	25	SB6320 w/919
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	25	SB6320 w/919
J35ZT, J40ZT Optional Compartment 39 x 25.125 x 26.125	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	A	25	SB6320 w/919
J35XMT, J35XMT2, J40XMT	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	30	SB6321 w/919
J40XMT2	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	30	SB6321 w/919
39 x 25.125 x 23.0625	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	30	SB6321 w/919
J35ZT	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	25	SB6321 w/919
39 x 25.125 x 23.0625	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	25	SB6321 w/919
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	25	SB6321 w/919
J35ZT, J40ZT Optional Compartment 39 x 25.125 x 26.125	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	A	25	SB6321 w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
J40XM, J40XM2, J50XM	36	18-D125-23	48.02	1375	125	6294	38.1875	26.9375	30.5625	3742		X	B	30	SB6320	w/919
J50XM2	36	18-H120-23	46.09	1320	120	6294	38.1875	26.9375	30.5625	3705		X	B	30	SB6320	w/919
38.75 x 28.25 x 30.875	36	18-P140-23	53.78	1540	140	6294	38.1875	26.9375	30.5625	3779		X	B	30	SB6320	w/919
J40XM, J40XM2, J50XM	48	24-D125-17	46.56	1000	125	7024	38.1875	26.6875	30.5625	3770		X	B	30	SB6321	w/919
J50XM2	48	24-H120-17	44.70	960	120	7024	38.1875	26.6875	30.5625	3732		X	B	30	SB6321	w/919
38.75 x 28.25 x 30.875	48	24-P140-17	52.15	1120	140	7024	38.1875	26.6875	30.5625	3808		X	B	30	SB6321	w/919
J50XM, J50XM2, J60XM	36	18-D125-29	61.11	1750	125	6C63	38.1875	33.6875	30.5625			X	B	30	SB6320	w/919
J60XM2	36	18-P140-29	68.44	1960	140	6C63	38.1875	33.6875	30.5625			X	B	30	SB6320	w/919
38.75 x 33.875 x 30.875																
J50XM, J50XM2, J60XM	48	24-D125-21	58.20	1250	125	7121	38.25	32.75	30.5625	4579		X	B	30	SB6321	w/919
J60XM2	48	24-H120-21	55.87	1200	120	7121	38.25	32.75	30.5625	4533		X	B	30	SB6321	w/919
38.75 x 33.875 x 30.875	48	24-P140-21	65.18	1400	140	7121	38.25	32.75	30.5625	4625		X	B	30	SB6321	w/919
J30XN, J30XNT	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	20	SB6320	
39 x 21.5 x 23.9375	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	20	SB6320	
** WITH PLATFORM **	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	20	SB6320	
J30XN, J30XNT	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	20	SB6320	
39 x 21.5 x 25.4375	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	20	SB6320	
** WITH ROLLERS **	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	20	SB6320	
J30XN, J30XNT	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	A	20	SB6320	
39 x 21.5 x 26.75																
** WITHOUT PLATFORM **																
J30XN, J30XNT	48	24-D85-13	23.75	510	85	7736	38.375	20.5625	22.6875			X	A	20	SB6321	
39 x 21.5 x 23.9375	48	24-H80-13	22.35	480	80	7736	38.375	20.5625	22.6875			X	A	20	SB6321	
** WITH PLATFORM **	48	24-P95-13	26.54	570	95	7736	38.375	20.5625	22.6875			X	A	20	SB6321	
J30XN, J30XNT	48	24-D85-13	23.75	510	85	7736	38.375	20.5625	22.6875			X	A	20	SB6321	
39 x 21.5 x 25.4375	48	24-H80-13	22.35	480	80	7736	38.375	20.5625	22.6875			X	A	20	SB6321	
** WITH ROLLERS **	48	24-P95-13	26.54	570	95	7736	38.375	20.5625	22.6875			X	A	20	SB6321	
J30XN, J30XNT	48	24-D100-13	27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	A	20	SB6321	
39 x 21.5 x 26.75																
** WITHOUT PLATFORM **																

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
J35XN, J35XNT, J40XN	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	20	SB6320
J40XNT	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	20	SB6320
39 x 25.3125 x 23.9375	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	20	SB6320
** WITH PLATFORM **															
J35XN, J35XNT, J40XN	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	20	SB6320
J40XNT	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	20	SB6320
39 x 25.3125 x 25.4375	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	20	SB6320
** WITH ROLLERS **															
J35XN, J35XNT, J40XN	36	18-D100-21	34.92	1000	100	6146	38.5	24.5625	25.6875	2529		X	A	20	SB6320
J40XNT															
39 x 25.3125 x 26.75															
** WITHOUT PLATFORM **															
J35XN, J35XNT, J40XN	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	20	SB6321
J40XNT	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	20	SB6321
39 x 25.3125 x 23.9375	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	20	SB6321
** WITH PLATFORM **															
J35XN, J35XNT, J40XN	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	20	SB6321
J40XNT	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	20	SB6321
39 x 25.3125 x 25.4375	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	20	SB6321
** WITH ROLLERS **															
J35XN, J35XNT, J40XN	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	A	20	SB6321
J40XNT															
39 x 25.3125 x 26.75															
** WITHOUT PLATFORM **															
J45XN, J50XN	80	40-D125-9	38.80	500	125	9257	40	27.5	30.5625	3753		X	A	20	EURO 320
40.75 x 28.25 x 31.25	80	40-H120-9	37.25	480	120	9257	40	27.5	30.5625	3715		X	A	20	EURO 320
Min. Battery Wt. - 3700 lbs.	80	40-P140-9	43.46	560	140	9257	40	27.5	30.5625	3791		X	A	20	EURO 320
J50XN, J60XN, J70XN	80	40-D125-11	48.50	625	125	9195	39.5	33	30.5625	4515		X	A	20	EURO 320
40.75 x 33.9375 x 31.25	80	40-H120-11	46.56	600	120	9195	39.5	33	30.5625	4470		X	A	20	EURO 320
Min. Battery Wt. - 4500 lbs.	80	40-P140-11	54.32	700	140	9195	39.5	33	30.5625	4560		X	A	20	EURO 320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
J40Z, J50Z	80	40-D125-9	sp	38.80	500	125	9216	38.6875	25.3125	30.5625	3860		X	A	12	SBE6363
40.625 x 28.3125 x 31	80	40-H120-9	sp	37.25	480	120	9216	38.6875	25.3125	30.5625	3821		X	A	12	SBE6363
Min. Battery Wt. - 3720 lbs.	80	40-P140-9	sp	43.46	560	140	9216	38.6875	25.3125	30.5625	3899		X	A	12	SBE6363
J50Z	80	40-D125-11	sp	48.50	625	125	9195	39.5	33	30.5625	4515		X	A	12	SBE6363
Optional Compartment	80	40-H120-11	sp	46.56	600	120	9195	39.5	33	30.5625	4470		X	A	12	SBE6363
J60Z, J65Z	80	40-P140-11	sp	54.32	700	140	9195	39.5	33	30.5625	4560		X	A	12	SBE6363
40.625 x 33.9375 x 31																
Min. Battery Wt. - 4450 lbs.																
E25Z, E30Z, E35Z, E40ZS	36	18-D85-17		23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	A	30	SB6320 w/919
34.625 x 27.375 x 24.1875	36	18-D85-17	dh	23.75	680	85	6C82	33.1875	25.5625	21.63	2095		X	A	30	SB6320 w/919
Max. Battery Height - 22.32	36	18-H80-17		22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	A	30	SB6320 w/919
with rollers	36	18-H80-17	dh	22.35	640	80	6C82	33.1875	25.5625	21.63	2011		X	A	30	SB6320 w/919
	36	18-P95-17		26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	A	30	SB6320 w/919
	36	18-P95-17	dh	26.54	760	95	6C82	33.1875	25.5625	21.63	2116		X	A	30	SB6320 w/919
E25Z, E30Z, E35Z, E40ZS	48	24-D85-13		23.75	510	85	7556	34	27	22.6875	2160		X	A	30	SB6321 w/919
34.625 x 27.375 x 24.1875	48	24-D85-13		23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	A	30	SB6321 w/919
Max. Battery Height - 22.32	48	24-H80-13		22.35	480	80	7556	34	27	22.6875	2074		X	A	30	SB6321 w/919
with rollers	48	24-H80-13		22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	A	30	SB6321 w/919
	48	24-P95-13		26.54	570	95	7556	34	27	22.6875	2182		X	A	30	SB6321 w/919
	48	24-P95-13		26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	A	30	SB6321 w/919
E25Z, E30Z, E35Z, E40ZS	36	18-D85-19		26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	A	30	SB6320 w/919
Optional Compartment	36	18-H80-19		25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	A	30	SB6320 w/919
35.8125 x 27.375 x 24.1875	36	18-P95-19		29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	A	30	SB6320 w/919
Max. Battery Height - 22.32																
with rollers																
E25Z, E30Z, E35Z, E40ZS	48	24-D85-15		27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	A	30	SB6321 w/919
Optional Compartment	48	24-H80-15		26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	A	30	SB6321 w/919
35.8125 x 27.375 x 24.1875	48	24-P95-15		30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	A	30	SB6321 w/919
Max. Battery Height - 22.32																
with rollers																
E45Z-27", E50Z-27"	36	18-D85-23		32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	30	SB6320 w/919
Optional Compartment	36	18-H80-23		30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	30	SB6320 w/919
38.9375 x 27.4375 x 23.25	36	18-P95-23		36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	30	SB6320 w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	Conn.	
E45Z-27", E50Z-27"	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	30	SB6321	w/919
Optional Compartment	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	30	SB6321	w/919
38.9375 x 27.4375 x 23.25	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	30	SB6321	w/919
E45Z-33, E50Z-33	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320	w/919
E55Z-33, E60Z-33	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320	w/919
Optional Compartment	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320	w/919
38.9375 x 33.25 x 23.25																
E45Z-33, E50Z-33	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6321	w/919
E55Z-33, E60Z-33	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6321	w/919
Optional Compartment	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6321	w/919
38.9375 x 33.25 x 23.25																
E65Z-4	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320	w/919
Optional Compartment	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320	w/919
38.9375 x 39.8125 x 23.25	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320	w/919
E65Z-40	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	B	30	SB6321	w/919
Optional Compartment	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	B	30	SB6321	w/919
38.9375 x 39.8125 x 23.25	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	B	30	SB6321	w/919
E100ZS, E70Z, E80Z	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320	w/919
44.125 x 39.25 x 23.1875	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320	w/919
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320	w/919
E100ZS, E70Z, E80Z	48	24-D85-27	51.45	1105	85	7085	41.6875	38.1875	22.6875	4097		X	B	30	SB6321	w/919
44.125 x 39.25 x 23.1875	48	24-H80-27	48.42	1040	80	7085	41.6875	38.1875	22.6875	3933		X	B	30	SB6321	w/919
	48	24-P95-27	57.50	1235	95	7085	41.6875	38.1875	22.6875	4138		X	B	30	SB6321	w/919
E70Z, E80Z	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320	w/919
45.25 x 39.25 x 24.625	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320	w/919
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320	w/919
E70Z, E80Z	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	B	30	SB6321	w/919
45.25 x 39.25 x 24.625	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	B	30	SB6321	w/919
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	B	30	SB6321	w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
*E100Z, *E120Z 44.125 x 45.75 x 23.25	36	36-D85-21	**	59.36	1700	85	8059	43.5	43.5	22.6875	4909		X	B	30	SB6320	w/919
	36	36-H80-21	**	55.87	1700	80	8059	43.5	43.5	22.6875	4713		X	B	30	SB6320	w/919
	36	36-P95-21	**	66.35	1700	95	8059	43.5	43.5	22.6875	4958		X	B	30	SB6320	w/919
E100Z, E120Z 45.75 x 44.125 x 23.25 See Note B	48	24-D85-31		59.36	1275	85	7460	44.5625	42.75	22.75	5013		X	D	30	SB6321	w/919
	48	24-H80-31		55.87	1200	80	7460	44.5625	42.75	22.75	4812		X	D	30	SB6321	w/919
	48	24-P95-31		66.35	1425	95	7460	44.5625	42.75	22.75	5063		X	D	30	SB6321	w/919
E45XN, E50XN 39.125 x 27.625 x 23.125 Min. Battery Wt. - 2300 lbs.	36	18-D85-23		32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	20	SB6320	
	36	18-H80-23		30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	20	SB6320	
	36	18-P95-23		36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	20	SB6320	
E45XN, E50XN 39.125 x 27.625 x 23.125 Min. Battery Wt. - 2300 lbs.	48	24-D85-17		31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	20	SB6321	
	48	24-H80-17		29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	20	SB6321	
	48	24-P95-17		35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	20	SB6321	
E45XN, E50XN 39.125 x 27.625 x 23.125 Min. Battery Wt. - 2300 lbs.	80	40-D85-9		26.38	340	85	9333	38	26.5	22.6875	2460		X	B	20	SB6320	
	80	40-H80-9		24.83	320	80	9333	38	26.5	22.6875	2362		X	B	20	SB6320	
	80	40-P95-9		29.49	380	95	9333	38	26.5	22.6875	2485		X	B	20	SB6320	
E45XN, E50XN 39.125 x 30.9375 x 23.125 Min. Battery Wt. - 2500 lbs.	36	18-D85-25		35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	20	SB6320	
	36	18-H80-25		33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	20	SB6320	
	36	18-P95-25		39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	20	SB6320	
E45XN, E50XN 39.125 x 30.9375 x 23.125 Min. Battery Wt. - 2500 lbs.	48	24-D85-19		35.62	765	85	7001	38.5625	30.4375	22.6875	2993		X	B	20	SB6321	
	48	24-H80-19		33.52	720	80	7001	38.5625	30.4375	22.6875	2873		X	B	20	SB6321	
	48	24-P95-19		39.81	855	95	7001	38.5625	30.4375	22.6875	3023		X	B	20	SB6321	
E45XN, E50XN 39.125 x 30.9375 x 23.125 Min. Battery Wt. - 2500 lbs.	80	40-D85-9	sp	26.38	340	85	9334	38.1875	29.875	22.6875	2500		X	B	20	SB6320	
	80	40-H80-9	sp	24.83	320	80	9334	38.1875	29.875	22.6875	2400		X	B	20	SB6320	
	80	40-P95-9	sp	29.49	380	95	9334	38.1875	29.875	22.6875	2525		X	B	20	SB6320	
E45XN, E50XN, E55XN E60XN 39.125 x 33.3125 x 23.125 Min. Battery Wt. - 2900 lbs.	36	18-D85-27		38.59	1105	85	6D07	38.1875	33	22.6875	3199		X	B	20	SB6321	
	36	18-D85-27		38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	20	SB6321	
	36	18-H80-27		36.32	1040	80	6D07	38.1875	33	22.6875	3071		X	B	20	SB6321	
	36	18-H80-27		36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	20	SB6321	
	36	18-P95-27		43.13	1235	95	6D07	38.1875	33	22.6875	3231		X	B	20	SB6321	
	36	18-P95-27		43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	20	SB6321	

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
E45XN, E50XN, E55XN	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	20	SB6321
E60XN	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	20	SB6321
39.125 x 33.3125 x 23.125	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	20	SB6321
Min. Battery Wt. - 2900 lbs.															
E45XN, E50XN, E55XN	80	40-D85-11	32.98	425	85	9335	38	31.625	22.6875	2900		X	B	20	SB6320
E60XN	80	40-H80-11	31.04	400	80	9335	38	31.625	22.6875	2784		X	B	20	SB6320
39.125 x 33.3125 x 23.125	80	40-P95-11	36.86	475	95	9335	38	31.625	22.6875	2929		X	B	20	SB6320
Min. Battery Wt. - 2900 lbs.															
E65XN	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	B	20	SB6320
39.125 x 36.75 x 23.125	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	B	20	SB6320
Min. Battery Wt. - 3100 lbs.	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	B	20	SB6320
E65XN	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	B	20	SB6321
39.125 x 36.75 x 23.125	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	B	20	SB6321
Min. Battery Wt. - 3100 lbs.	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	B	20	SB6321
E65XN	80	40-D85-13	39.58	510	85	9005	38.1875	36.125	22.6875	3400		X	B	20	SB6320
39.125 x 36.75 x 23.125	80	40-H80-13	37.25	480	80	9005	38.1875	36.125	22.6875	3264		X	B	20	SB6320
Min. Battery Wt. - 3100 lbs.	80	40-P95-13	44.23	570	95	9005	38.1875	36.125	22.6875	3434		X	B	20	SB6320
E65XN, E70XN	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	20	SB6320
39.125 x 40 x 23.125	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	20	SB6320
Min. Battery Wt. - 3400 lbs.	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	20	SB6320
E65XN, E70XN	48	24-D85-25	47.49	1020	85	7027	38.6875	38.1875	22.6875	3860		X	B	20	SB6321
39.125 x 40 x 23.125	48	24-H80-25	44.70	960	80	7027	38.6875	38.1875	22.6875	3706		X	B	20	SB6321
Min. Battery Wt. - 3400 lbs.	48	24-P95-25	53.08	1140	95	7027	38.6875	38.1875	22.6875	3899		X	B	20	SB6321
E65XN, E70XN	80	40-D85-13	39.58	510	85	9337	39	37.8125	22.6875	3400		X	D	20	SB6320
See Note B	80	40-H80-13	37.25	480	80	9337	39	37.8125	22.6875	3264		X	D	20	SB6320
39.125 x 40 x 23.125	80	40-P95-13	44.23	570	95	9337	39	37.8125	22.6875	3434		X	D	20	SB6320
Min. Battery Wt. - 3400 lbs.															

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* Consult factory before quoting.

** 36 volt requires two (2) 18 cell batteries in one steel tray wired parallel.

dh - Special tray design IST6C82 includes drop handles. Overall height to top of terminal is 22.06".

sp - Special tray IST9216 includes steel plates added for minimum weight requirement.

sp - Special tray IST9195 includes steel plates added for minimum weight requirement.

sp - Special tray IST9334 includes steel plates added for minimum weight requirement.

sp - Special tray IST9335 includes steel plates added for minimum weight requirement.

sp - Special tray IST9337 includes steel plates added for minimum weight requirement.

Note B - Length dimension runs front to back when installed in truck.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

TURRET TRUCK

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
N30XMH 38.875 x 39.75 x 24.375	36	18-D85-33		47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320
	36	18-H80-33		44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320
	36	18-P95-33		53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320
N30XMH 38.875 x 39.75 x 24.375	48	24-D85-25		47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	B	30	SB6322
	48	24-H80-25		44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	B	30	SB6322
	48	24-P95-25		53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	B	30	SB6322
V30XMU 44.75 x 21.625 x 33.4375 Min. Battery Wt. - 2640 lbs.	48	24-D125-13	sp	34.92	750	125	7195	44	20.5625	30.5625	3000		X	A&B	30	SB6321
	48	24-H120-13	sp	33.52	720	120	7195	44	20.5625	30.5625	2970		X	A&B	30	SB6321
	48	24-P140-13	sp	39.11	840	140	7195	44	20.5625	30.5625	3030		X	A&B	30	SB6321
V35XMU 40.75 x 28.6875 x 37.375 Min. Battery Wt. - 3520 lbs.	72	36-D125-11		43.65	625	125	8060	37.8125	26.1875	30.5625	3618		X	A&B	30	SB6324
	72	36-H120-11		41.90	600	120	8060	37.8125	26.1875	30.5625	3582		X	A&B	30	SB6324
	72	36-P140-11		48.89	700	140	8060	37.8125	26.1875	30.5625	3654		X	A&B	30	SB6324
V40XMU 46.125 x 34.125 x 33.25 Min. Battery Wt. - 4180 lbs.	72	36-D125-13		52.38	750	125	8042	37.8125	30.6875	30.5625	4247		X	AB	30	SB6324
	72	36-H120-13		50.28	720	120	8042	37.8125	30.6875	30.5625	4205		X	AB	30	SB6324
	72	36-P140-13		58.67	840	140	8042	37.8125	30.6875	30.5625	4289		X	AB	30	SB6324
V30ZMU (MWB) 44.4375 x 21.3125 x 31 Min. Battery Wt. - 2976 lbs.	48	24-D125-13	sp	34.92	750	125	7195	44	20.5625	30.5625	3000		X	B	30	SB6321
	48	24-H120-13	sp	33.52	720	120	7195	44	20.5625	30.5625	2970		X	B	30	SB6321
	48	24-P140-13	sp	39.11	840	140	7195	44	20.5625	30.5625	3030		X	B	30	SB6321
V30ZMU (LWB) 38.75 x 27 x 31	48	24-D125-17		46.56	1000	125	7024	38.1875	26.6875	30.5625	3770		X	B	30	SB6321
	48	24-H120-17		44.70	960	120	7024	38.1875	26.6875	30.5625	3732		X	B	30	SB6321
	48	24-P140-17		52.15	1120	140	7024	38.1875	26.6875	30.5625	3808		X	B	30	SB6321

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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TURRET TRUCK (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
V35ZMU (SWB)	72	18-D125-11	21.83 ea	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	30	SB6324
See Note C	72	18-H120-11	20.95 ea	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	30	SB6324
40 x 28.75 x 37	72	18-P140-11	24.44 ea	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	30	SB6324
V35ZMU (MWB)	72	18-D125-13	26.19 ea	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	30	SB6324
See Note C	72	18-H120-13	25.14 ea	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	30	SB6324
40 x 33.5 x 37	72	18-P140-13	29.33 ea	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	30	SB6324
V35ZMU (LWB)	72	18-D125-17	34.92 ea	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	30	SB6324
See Note C	72	18-H120-17	33.52 ea	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	30	SB6324
40 x 41.5 x 37	72	18-P140-17	39.11 ea	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	30	SB6324
V30ZMD	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320
38.875 x 39.75 x 24.375	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320
Max. Battery Height - 23.06 with rollers	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320
V30ZMD	48	24-D85-25	47.49	1020	85	7005	38.6875	38.1875	22.6875	3862		X	B	30	SB6321
38.875 x 39.75 x 24.375	48	24-H80-25	44.70	960	80	7005	38.6875	38.1875	22.6875	3708		X	B	30	SB6321
Max. Battery Height - 23.06 with rollers	48	24-P95-25	53.08	1140	95	7005	38.6875	38.1875	22.6875	3901		X	B	30	SB6321

sp - Special tray IST7195 includes steel plates added for minimum weight requirement.

ea - KWH calculated for each 18-cell battery.

Note C - 72 volt models require (2) 18-cell batteries.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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INDUSTRIAL BATTERIES

HYUNDAI

ORDER PICKER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
10BOP 38.25 x 14.3125 x 31.125	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320
10BOP 38.25 x 14.3125 x 31.125	48	24-D125-7	17.46	375	125	7893	37.6875	13.875	30.5	1651		X	B	20	SB6320
	48	24-H120-7	16.76	360	120	7893	37.6875	13.875	30.5	1634		X	B	20	SB6320
	48	24-P140-7	19.56	420	140	7893	37.6875	13.875	30.5	1668		X	B	20	SB6320
13BOP 38.25 x 16.3125 x 31.125	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
13BOP 38.25 x 16.3125 x 31.125	48	24-D125-9	23.28	500	125	7036	37.8125	14.5625	30.5625	2007		X	B	20	SB6320
	48	24-H120-9	22.35	480	120	7036	37.8125	14.5625	30.5625	1987		X	B	20	SB6320
	48	24-P140-9	26.07	560	140	7036	37.8125	14.5625	30.5625	2027		X	B	20	SB6320

H - Designates (H-Series battery Type), Hydrasaver Product - Extended Watering Series.

SIT DOWN RIDER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
15BT-7, 16B-7 39 x 21.5 x 25	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	18	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	18	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	18	SB6320

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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SIT DOWN RIDER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
15BT-7, 16B-7	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	18	SB6320
39 x 21.5 x 25	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	18	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	18	SB6320
18B-7, 18BT-7, 20B-7	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	18	SB6320
20BT-7	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	18	SB6320
39 x 24.8125 x 25	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	18	SB6320
18B-7, 18BT-7, 20B-7	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	18	SB6320
20BT-7	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	18	SB6320
39 x 24.8125 x 25	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	18	SB6320
22B-7	36	18-D65-27	29.51	845	65	6E47	41.625	31.4375	20.0625	2728		X	B	18	SB6320
42.1875 x 31.75 x 21.3125															
22B-7	48	24-D65-19	27.24	585	65	7895	41.625	31.25	20.0625	2686		X	B	18	SB6320
42.1875 x 31.75 x 21.3125															
25B-7	36	18-D65-27	29.51	845	65	6E47	41.625	31.4375	20.0625	2728		X	B	18	SB6320
42.1875 x 31.75 x 21.3125															
25B-7	48	24-D65-19	27.24	585	65	7895	41.625	31.25	20.0625	2686		X	B	18	SB6320
42.1875 x 31.75 x 21.3125															
30B-7, 32B-7	36	18-D65-33	36.32	1040	65	6E49	41.625	38.875	20.0625	3364		X	B	18	SB6320
42.1875 x 39.375 x 21.3125															
30B-7, 32B-7	48	24-D65-27	39.34	845	65	7218	41.6875	38.1875	20.0625	3597		X	B	18	SB6320
42.1875 x 39.375 x 21.3125															
35B-7	80	40-D125-11	48.50	625	125	9460	40.3125	33.3125	30.5625	3963		X	B	30	SBE6359
40.6875 x 33.875 x 31.125	80	40-H120-11	46.56	600	120	9460	40.3125	33.3125	30.5625	3923		X	B	30	SBE6359
	80	40-P140-11	54.32	700	140	9460	40.3125	33.3125	30.5625	4003		X	B	30	SBE6359
40B-7	80	40-D125-11 sp	48.50	625	125	9482	40.125	33.25	30.5625	4620		X	B	30	SBE6359
40.6875 x 33.875 x 31.125	80	40-H120-11 sp	46.56	600	120	9482	40.125	33.25	30.5625	4574		X	B	30	SBE6359
Min. Battery Wt. - 4620 lbs.	80	40-P140-11 sp	54.32	700	140	9482	40.125	33.25	30.5625	4666		X	B	30	SBE6359

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SIT DOWN RIDER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
45B-7, 50B-7 40.6875 x 39.5625 x 31.125	80	40-D125-13	58.20	750	125	9215	39.9375	38.8125	30.5625	4857		X	B	30	SBE6359
	80	40-H120-13	55.87	720	120	9215	39.9375	38.8125	30.5625	4808		X	B	30	SBE6359
	80	40-P140-13	65.18	840	140	9215	39.9375	38.8125	30.5625	4906		X	B	30	SBE6359
20BC-7, 25BC-7 39.8125 x 30.5625 x 23.625	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320
20BC-7, 25BC-7 39.8125 x 30.5625 x 23.625	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
30BC-7, 32BC-7 39.8125 x 34.5 x 23.625	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320
30BC-7, 32BC-7 39.8125 x 34.5 x 223.625	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
22BHA-7, 25BHA-7 40.6875 x 28.125 x 31.125	80	40-D125-9	38.80	500	125	9384	40	27.5	30.5625	3357		X	B	18	SBE6359
	80	40-H120-9	37.25	480	120	9384	40	27.5	30.5625	3323		X	B	18	SBE6359
	80	40-P140-9	43.46	560	140	9384	40	27.5	30.5625	3391		X	B	18	SBE6359
30BHA-7 40.6875 x 33.8125 x 31.125	80	40-D125-11	48.50	625	125	9453	40.25	33.1875	30.5625	3995		X	B	18	SBE6359
	80	40-H120-11	46.56	600	120	9453	40.25	33.1875	30.5625	3955		X	B	18	SBE6359
	80	40-P140-11	54.32	700	140	9453	40.25	33.1875	30.5625	4035		X	B	18	SBE6359

sp - Special tray IST9482 includes stell plates for minimum weight requirement.

H - Designates (H-Series battery Type), Hydrasaver Product - Extended Watering Series.

SIT DOWN REACH

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
14BRJ-7, 16BRJ-7	48	24-D125-7	sp	17.46	375	125	7896	47.3125	10.625	30.5	1653		X	B	20	SB6320
48.125 x 11.125 x 31	48	24-H120-7	sp	16.76	360	120	7896	47.3125	10.625	30.5	1636		X	B	20	SB6320
Min. Battery Wt. - 1653 lbs.	48	24-P140-7	sp	19.56	420	140	7896	47.3125	10.625	30.5	1670		X	B	20	SB6320

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SIT DOWN REACH (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
20BRJ-7, 25BRJ-7	48	24-D125-9	sp	23.28	500	125	7897	47.625	13.375	30.5625	2072		X	B	20	SB6320
48.125 x 13.9375 x 31	48	24-H120-9	sp	22.35	480	120	7897	47.625	13.375	30.5625	2051		X	B	20	SB6320
Min. Battery Wt. - 2072 lbs.	48	24-P140-9	sp	26.07	560	140	7897	47.625	13.375	30.5625	2093		X	B	20	SB6320

sp - Special tray IST7896 includes stell plates for minimum weight requirement.

sp - Special tray IST7897 includes stell plates for minimum weight requirement.

H - Designates (H-Series battery Type), Hydrasaver Product - Extended Watering Series.

STAND UP REACH

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
10BR-7, 13BR-7	48	24-D85-5		7.92	170	85	7924	38.5	10	22.625	903		X	B	36	SB6320
39.125 x 10.625 x 22.9375	48	24-H80-5		7.45	160	80	7924	38.5	10	22.625	867		X	B	36	SB6320
	48	24-P95-5		8.85	190	95	7924	38.5	10	22.625	912		X	B	36	SB6320
14BR-7	48	24-D85-7		11.87	255	85	7107	37.6875	11.4375	22.625	1118		X	B	36	SB6320
39.125 x 11.8125 x 22.9375	48	24-H80-7		11.17	240	80	7107	37.6875	11.4375	22.625	1073		X	B	36	SB6320
	48	24-P95-7		13.27	285	95	7107	37.6875	11.4375	22.625	1129		X	B	36	SB6320
15BR-7, 18BR-7, 20BR-7	48	24-D85-9		15.83	340	85	7151	37.6875	14.4375	22.625	1422		X	B	36	SB6320
25BR-7	48	24-H80-9		14.90	320	80	7151	37.6875	14.4375	22.625	1365		X	B	36	SB6320
39.125 x 14.9375 x 22.9375	48	24-P95-9		17.69	380	95	7151	37.6875	14.4375	22.625	1436		X	B	36	SB6320
15BRP-7, 23BRP-7	36	18-D125-13	sp	26.19	750	125	6E50	38.0625	15.9375	30.8125	2280		X	B	20	SB6320
38.4375 x 16.3125 x 31	36	18-H120-13	sp	25.14	720	120	6E50	38.0625	15.9375	30.8125	2257		X	B	20	SB6320
Min. Battery Wt. - 2280 lbs.	36	18-P140-13	sp	29.33	840	140	6E50	38.0625	15.9375	30.8125	2303		X	B	20	SB6320
15BRP-7, 23BRP-7	36	18-D125-15		30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	20	6320
38.4375 x 18 x 31	36	18-H120-15		29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	20	6320
	36	18-P140-15		34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	20	6320
15BRP-7, 23BRP-7	36	18-D125-17		34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320
38.4375 x 20.75 x 31	36	18-H120-17		33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320
	36	18-P140-17		39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320

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STAND UP REACH (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
18BRP-7 38.4375 x 14.3125 x 31	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320
18BRP-7 38.4375 x 16.3125 x 31	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
18BRP-7 38.4375 x 18 x 31	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	20	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	20	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	20	SB6320
18BRP-7 38.4375 x 20.75 x 31	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320
20BRP-7 38.4375 x 14.3125 x 31	36	18-D125-11	21.83	625	125	6782	38.0625	13.5625	30.5625	1887		X	B	20	SB6320
	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6782	38.0625	13.5625	30.5625	1868		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6782	38.0625	13.5625	30.5625	1906		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320
20BRP-7 38.4375 x 16.3125 x 31	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
15BRP-7, 23BRP-7 38.4375 x 18 x 31	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	20	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	20	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	20	SB6320
15BRP-7, 23BRP-7 38.4375 x 20.75 x 31	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	20	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	20	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	20	SB6320

sp - Special tray IST6E50 includes stell plates for minimum weight requirement.

H - Designates (H-Series battery Type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

KOMATSU

WALKIE

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
MWL18 28.5 x 9.75 x Open	24	(4) 8GGC2	pm	3.60	155		3800	25.5	8.5625	24.5	340	X		A	26	SB6325
	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		A	24	SB6325
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		A	24	SB6325
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		A	24	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		A	18	SB6325
	24	12-D125-7		8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		A	18	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	18	SB6325
	24	12-H120-7		8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		A	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	18	SB6325
	24	12-P140-7		9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		A	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	18	SB6325
MWL22-1A 28.25 x 9 x 24	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		A	24	SB6325
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		A	24	SB6325
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		A	24	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	18	SB6325

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WALKIE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MWL25-1A 31.75 x 8.125 x Open	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6325
	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	18	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	18	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	18	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	18	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	18	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	18	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	18	SB6325
MWL25-1A Optional Compartment 31.75 x 13.3125 x Open	12	6-D125-27		18.92	1625	125	1241	31.1875	12.875	31.125	1504	X		B	18	SB6325
	12	6-D85-27		12.86	1105	85	1112	31.1875	12.875	23.25	1072	X		B	18	SB6325
	12	6-H80-27		12.11	1040	80	1112	31.1875	12.875	23.25	1029	X		B	18	SB6325
	12	6-P140-27		21.18	1820	140	1241	31.1875	12.875	31.125	1519	X		B	18	SB6325
	12	6-P95-27		14.38	1235	95	1112	31.1875	12.875	23.25	1083	X		B	18	SB6325
MWE31-1A, MWE36-1A MWL31-1A, MWL36-1A 31.75 x 13.3125 x Open	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
MWE31-1A, MWE36-1A MWL31-1A, MWL36-1A Optional Compartment 31.75 x 8.125 x Open	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
	24	(4) 8GGC2	pm	3.60	155		3801	25.5	7.5	24.5	340	X		B	26	SB6325
	24	12-D100-5		4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	18	SB6325
	24	12-D125-5		5.82	250	125	3085	24.5625	6.5	31.0625	574	X		B	18	SB6325
	24	12-D85-5		3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	18	SB6325
	24	12-H80-5		3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	18	SB6325
	24	12-P140-5		6.52	280	140	3085	24.5625	6.5	31.0625	580	X		B	18	SB6325
	24	12-P95-5		4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	18	SB6325

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WALKIE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
MWH10C-1A, MWH15-1A	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
MWH15C-1A, MWH15R-1A	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6329
MWH20-1A, MWH20C-1A	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6329
32.3125 x 13.3125 x Open	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329

pm - Powr-Mate includes on board charger.

cm - Charge-Mate includes on board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

REACH

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FR15DR-2A	36	18-D125-13		26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	20	SB6320
38.75 x 16.375 x 32	36	18-H120-13		25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	20	SB6320
	36	18-P140-13		29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	20	SB6320
FR15DR-2A	36	18-D125-17		34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	20	SB6320
Optional Compartment	36	18-H120-17		33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	20	SB6320
38.75 x 20.875 x 32	36	18-P140-17		39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	20	SB6320
FR15S-1A	24	12-D125-17		23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	C	20	SB6322
38.75 x 14.5 x 32	24	12-H120-17		22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	C	20	SB6322
	24	12-P140-17		26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	C	20	SB6322
FR15S-1A	36	18-D125-11		21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	20	SB6322
38.75 x 14.5 x 32	36	18-H120-11		20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	20	SB6322
	36	18-P140-11		24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	20	SB6322

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REACH (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FR15S-1A	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	C	20	SB6322
Optional Compartment	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	C	20	SB6322
38.75 x 16.5 x 32	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	C	20	SB6322
FR15S-1A	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	20	SB6322
Optional Compartment	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	20	SB6322
38.75 x 16.5 x 32	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	20	SB6322
FR18S-2A	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	C	20	SB6322
38.75 x 16.375 x 32	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	C	20	SB6322
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	C	20	SB6322
FR18S-2A	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	20	SB6320
38.75 x 16.375 x 32	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	20	SB6320
FR18S-2A	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	C	20	SB6322
Optional Compartment	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	C	20	SB6322
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	C	20	SB6322
FR18S-2A	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	20	SB6320
Optional Compartment	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	20	SB6320
FR20S-1A, FR23S-1A	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	C	20	SB6322
38.75 x 14.5 x 32	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	C	20	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	C	20	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	C	20	SB6322
FR20S-1A, FR23S-1A	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	20	SB6320
38.75 x 14.5 x 32	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	20	SB6320
FR20S-1A	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	20	SB6320
Optional Compartment	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	20	SB6320

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REACH (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FR23S-1A	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	20	SB6320
Optional Compartment	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	20	SB6320
38.75 x 21 x 32	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	20	SB6320
FR23S-2A	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	20	SB6320
38.75 x 16.5 x 32	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	20	SB6320
FR23S-2A	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	20	SB6320
Optional Compartment	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	20	SB6320
38.75 x 21 x 32	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	20	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

SIT DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FB07, FB08	24	12-D45-15	7.33	315	45	3131	25.5625	17.5625	14.8125	674		X	A	18	SB6325
27.1875 x 18.875 x 17.625															
FB10M, FB13M	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	18	SB6320
36.625 x 15.5 x 23.75	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	18	SB6320
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	18	SB6320
FB15M, FB18M	24	12-D85-25	23.75	1020	85	3076	38.1875	19.5	22.6875	1970		X	B	18	SB6320
38.75 x 19.75 x 23.75	24	12-H80-25	22.35	960	80	3076	38.1875	19.5	22.6875	1891		X	B	18	SB6320
	24	12-P95-25	26.54	1140	95	3076	38.1875	19.5	22.6875	1990		X	B	18	SB6320
FB15M	36	18-D85-15	20.78	595	85	6002	38.1875	17.8125	22.6875	1773		X	B	18	SB6320
38.75 x 19.75 x 23.75	36	18-H80-15	19.56	560	80	6002	38.1875	17.8125	22.6875	1702		X	B	18	SB6320
	36	18-P95-15	23.22	665	95	6002	38.1875	17.8125	22.6875	1791		X	B	18	SB6320
FB15SH-6, FB18SH-6	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	18	SB6320
36.8125 x 26.8125 x 23	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	18	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	18	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
FB15SH-6, FB18SH-6 36.8125 x 26.8125 x 23	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	18	SB6320
	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	18	SB6320
	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	18	SB6320
FB20SH-4, FB25SH-4 39.125 x 28 x 23.625	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	18	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	18	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	18	SB6320
FB20SH-4, FB25SH-4 39.125 x 28 x 23.625	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6320
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6320
FB20SH-4, FB25SH-4 FB30SH-4 39.125 x 33.375 x 23.625	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	18	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	18	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	18	SB6320
FB20SH-4, FB25SH-4 FB30SH-4 39.125 x 33.375 x 23.625	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
FB20H2, FB25H2 39.8125 x 32.875 x 20.5	36	18-D65-27	29.51	845	65	6368	38.1875	31.4375	20.0625	2709		X	B	18	SB6320
FB20H2, FB25H2 39.8125 x 32.875 x 20.5	48	24-D65-19	27.24	585	65	7041	38.25	29.75	20.0625	2564		X	B	18	SB6320
FB30-2 39.5 x 32 x 23.3125	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	18	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	18	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	18	SB6320
FB30-2 39.5 x 32 x 23.3125	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
FB10M-1, FB13M-1 38.875 x 17.6875 x 25.375	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	B	18	SB6320
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	B	18	SB6320
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	B	18	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FB10M-1, FB13M-1 38.875 x 17.6875 x 25.375	48	24-D85-9	15.83	340	85	7151	37.6875	14.4375	22.625	1422		X	B	18	SB6320
	48	24-H80-9	14.90	320	80	7151	37.6875	14.4375	22.625	1365		X	B	18	SB6320
	48	24-P95-9	17.69	380	95	7151	37.6875	14.4375	22.625	1436		X	B	18	SB6320
FB13M-2 36.5625 x 17.0625 x 24	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	18	SB6322
	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	18	SB6322
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	18	SB6322
FB15M-2 39.125 x 21.75 x 24	24	12-D85-25	23.75	1020	85	3076	38.1875	19.5	22.6875	1970		X	B	18	SB6322
	24	12-H80-25	22.35	960	80	3076	38.1875	19.5	22.6875	1891		X	B	18	SB6322
	24	12-P95-25	26.54	1140	95	3076	38.1875	19.5	22.6875	1990		X	B	18	SB6322
FB15M-2 39.125 x 21.75 x 24	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	18	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	18	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	18	SB6320
FB18M-2 39.125 x 21.75 x 24	24	12-D85-27	25.72	1105	85	3149	38.1875	21	22.6875	2116		X	B	18	SB6322
	24	12-H80-27	24.21	1040	80	3149	38.1875	21	22.6875	2031		X	B	18	SB6322
	24	12-P95-27	28.75	1235	95	3149	38.1875	21	22.6875	2137		X	B	18	SB6322
FB18M-2 39.125 x 21.75 x 24	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	18	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	18	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	18	SB6320
FB32SH-6 38.75 x 36.1875 x 23.75 Min. Battery Wt. - 3300 lbs.	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3619		X	A & B	18	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3474		X	A & B	18	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3655		X	A & B	18	SB6320
FB32SH-6 38.75 x 36.1875 x 23.75 Min. Battery Wt. - 3300 lbs.	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A & B	18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A & B	18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A & B	18	SB6320
FB30SH-6 38.75 x 36.1875 x 23.75 Min. Battery Wt. - 3000 lbs.	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3619		X	A & B	18	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3474		X	A & B	18	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3655		X	A & B	18	SB6320
FB30SH-6 38.75 x 36.1875 x 23.75 Min. Battery Wt. - 3000 lbs.	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A & B	18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A & B	18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A & B	18	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
FB15SH-7, FB15SHH-7	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	A & B	14	SB6320
FB18SH-7, FB18SHH-7	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	A & B	14	SB6320
36.1875 x 27 x 24.1875	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	A & B	14	SB6320
Min. Battery Wt. - 1940 lbs.															
FB15SH-7, FB15SHH-7	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	A & B	14	SB6320
FB18SH-7, FB18SHH-7	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	A & B	14	SB6320
36.1875 x 27 x 24.1875	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	A & B	14	SB6320
Min. Battery Wt. - 1940 lbs.															
FB18MG-3, FB20M-3	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	14	SB6320
39 x 25 x 24	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	14	SB6320
Min. Battery Wt. - 2160 lbs.	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	14	SB6320
FB18MG-3, FB20M-3	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	14	SB6320
39 x 25 x 24	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	14	SB6320
Min. Battery Wt. - 2160 lbs.	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	14	SB6320
FB15M-3, FB18M-3	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	14	SB6320
38.75 x 21.25 x 24	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	14	SB6320
Min. Battery Wt. - 1570 lbs.	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	14	SB6320
FB15M-3, FB18M-3	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	14	SB6320
38.75 x 21.25 x 24	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	14	SB6320
Min. Battery Wt. - 1570 lbs.	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	14	SB6320
FB35ZSH-1, FB35ZSHH-1	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	A	18	SB6320
45.25 x 39.5625 x 24	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	A	18	SB6320
Min. Battery Wt. - 3490 lbs.	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	A	18	SB6320
FB35ZSH-1	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	18	SB6320
45.25 x 39.5625 x 24	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	18	SB6320
Min. Battery Wt. - 3490 lbs.	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	18	SB6320
FB35ZSHH-1															
45.3125 x 39.625 x 24															

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
FB35SH-1, FB35SHH-1	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	A	18	SB6320	
45.25 x 39.5625 x 24	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	A	18	SB6320	
Min. Battery Wt. - 3585 lbs.	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	A	18	SB6320	
FB35SH-1, FB35SHH-1	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	18	SB6320	
45.25 x 39.5625 x 24	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	18	SB6320	
Min. Battery Wt. - 3585 lbs.	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	18	SB6320	
FB55SH-1, FB55SHH-1	36	36-D85-19	**	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	A	18	SB6320
45.25 x 39.5625 x 24																
Min. Battery Wt. - 4250 lbs.																
FB55SH-1, FB55SHH-1	48	24-D85-29		55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	18	SB6320
45.25 x 39.5625 x 24	48	24-H80-29		52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	18	SB6320
Min. Battery Wt. - 4250 lbs.	48	24-P95-29		61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	18	SB6320
FB55SHG-1, FB55SHHG-1	36	36-D85-19	**	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	A	18	SB6320
45.25 x 43.0625 x 24																
Min. Battery Wt. - 4250 lbs.																
FB55SHG-1, FB55SHHG-1	48	24-D85-31		59.36	1275	85	7460	44.5625	42.75	22.75	5013		X	A	18	SB6320
45.25 x 43.0625 x 24	48	24-H80-31		55.87	1200	80	7460	44.5625	42.75	22.75	4812		X	A	18	SB6320
Min. Battery Wt. - 4250 lbs.	48	24-P95-31		66.35	1425	95	7460	44.5625	42.75	22.75	5063		X	A	18	SB6320
FB20SH-6, FB25SH-6	36	18-D85-23		32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A & B	18	SB6320
38.8125 x 29.125 x 23.8125	36	18-H80-23		30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A & B	18	SB6320
Min. Battery Wt. - 2400 lbs.	36	18-P95-23		36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A & B	18	SB6320
FB20SH-6, FB25SH-6	48	24-D85-17		31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A & B	18	SB6320
38.8125 x 29.125 x 23.8125	48	24-H80-17		29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A & B	18	SB6320
Min. Battery Wt. - 2400 lbs.	48	24-P95-17		35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A & B	18	SB6320
FB20SHG-6, FB25SHG-6	36	18-D85-31		44.52	1275	85	6164	38.1875	35.9375	22.6875	3619		X	A & B	18	SB6320
38.8125 x 36.25 x 23.8125	36	18-H80-31		41.90	1200	80	6164	38.1875	35.9375	22.6875	3474		X	A & B	18	SB6320
Min. Battery Wt. - 3000 lbs.	36	18-P95-31		49.76	1425	95	6164	38.1875	35.9375	22.6875	3655		X	A & B	18	SB6320

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
FB20SHG-6, FB25SHG-6 38.8125 x 36.25 x 23.8125 Min. Battery Wt. - 3000 lbs.	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A & B	18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A & B	18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A & B	18	SB6320
FB45SH-1, FB45SHH-1 45.3125 x 39.625 x 24 Min. Battery Wt. - 3450 lbs.	36	36-D85-19 **	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	A	18	SB6320
FB45SH-1, FB45SHH-1 45.3125 x 39.625 x 24 Min. Battery Wt. - 3450 lbs.	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	18	SB6320
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	18	SB6320
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	18	SB6320
FB45SHG-1, FB45SHHG-1 45.3125 x 43.125 x 24 Min. Battery Wt. - 3450 lbs.	36	36-D85-19 **	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	A	18	SB6320
FB45SHG-1, FB45SHHG-1 45.3125 x 43.125 x 24 Min. Battery Wt. - 3450 lbs.	48	24-D85-31	59.36	1275	85	7460	44.5625	42.75	22.75	5013		X	A	18	SB6320
	48	24-H80-31	55.87	1200	80	7460	44.5625	42.75	22.75	4812		X	A	18	SB6320
	48	24-P95-31	66.35	1425	95	7460	44.5625	42.75	22.75	5063		X	A	18	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

** Two (2) 18 cell batteries in one tray wired parallel. Consult factory before quoting.

ORDER PICKER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MPF07-1A 32 x 8 x 25.5	12	6-D85-13	5.94	510	85	1069	30.5625	7.75	22.5625	578		X	B	18	SB6320
	12	6-H80-13	5.59	480	80	1069	30.5625	7.75	22.5625	555		X	B	18	SB6320
	12	6-P95-13	6.63	570	95	1069	30.5625	7.75	22.5625	584		X	B	18	SB6320
MPF07-1A 32 x 13.5 x 26.5	24	12-D100-13	13.97	600	100	3104	30.5625	12.75	25.625	1165		X	B	18	SB6320
MPF15-1A 36.25 x 13.875 x 31.5	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	18	SB6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	18	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	18	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	18	SB6322

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ORDER PICKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MPF15-1A 38.25 x 13.875 x 31.5	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	18	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	18	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	18	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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LINDE/KION

MOTO-TRUC WALKIES AND WALKIE RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
*BW40, *BW60, BWR40	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6325
BWR60	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
31.5 x 8 x 32	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	21	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	21	SB6325
	12	6-D85-13		5.94	510	85	1006	30.5625	6.4375	23.1875	531	X		B	21	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	21	SB6325
	12	6-H80-13		5.59	480	80	1006	30.5625	6.4375	23.1875	510	X		B	21	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	21	SB6325
	12	6-P95-13		6.63	570	95	1006	30.5625	6.4375	23.1875	536	X		B	21	SB6325
BWR80, CB-W-20, CB-W-25	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	YC7204
EFW30, EFW40, GA-W	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	YC7204
GA-WR, MT-W, MT-WR	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	YC7204
MTP-W, P-W, PAL-AR	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	YC7204
PAL-RT40, PAL-RT60	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	21	YC7204
PAL-RT80, PAL-W-SC	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	21	YC7204
PAL-W-SS, PAL-W40	12	6-D85-13		5.94	510	85	1006	30.5625	6.4375	23.1875	531	X		B	21	YC7204
PAL-W60, PAL-W80	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	21	YC7204
PAL-WR-4WE-35, PAL-WR40	12	6-H80-13		5.59	480	80	1006	30.5625	6.4375	23.1875	510	X		B	21	YC7204
PAL-WR60, PAL-WR80	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	21	YC7204
PPT-RT, PPT-W, PPT-WR	12	6-P95-13		6.63	570	95	1006	30.5625	6.4375	23.1875	536	X		B	21	YC7204
S-W, SG-W, X-Tend-W-20																
X-Tend-W-30																
31.5 x 8 x 32																

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MOTO-TRUC WALKIES AND WALKIE RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
*CB-W-20, *CB-W-25	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	21	YC7204
*CB-W-30, *CB-W-40	12	6-D160-13	11.17	960	160	1073	30.5625	9	31.125	980	X		B	21	YC7204
EFW30, EFW40, P-W, S-W	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	21	YC7204
X-Tend-W-20	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	21	YC7204
X-Tend-W-30	12	6-D125-15	10.19	875	125	1107	35.375	6.5625	31.0625	853	X		B	21	YC7204
36 x 9.5 x 32	12	6-H120-15	9.78	840	120	1107	35.375	6.5625	31.0625	844	X		B	21	YC7204
	12	6-P140-15	11.41	980	140	1107	35.375	6.5625	31.0625	862	X		B	21	YC7204
*P-W-40, S-W-40	12	6-D85-19	8.90	765	85	1026	38.0625	7.625	23.1875	771	X		B	21	YC7204
39 x 8 x 32	12	6-H80-19	8.38	720	80	1026	38.0625	7.625	23.1875	740	X		B	21	YC7204
	12	6-P95-19	9.95	855	95	1026	38.0625	7.625	23.1875	779	X		B	21	YC7204
*BW40, *BW40FL, *BW60	24	12-D85-5	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6325
BWR40, BWR60, BWR80 26 x 9 x 24	24	12-H80-5	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	24	SB6325
	24	12-P95-5	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	24	SB6325
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	21	SB6325
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	21	SB6325
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	21	SB6325
	24	12-D85-5	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6325
*BW50	24	12-H80-5	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	24	SB6325
26 x 9 x 24	24	12-P95-5	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	24	SB6325
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	21	SB6325
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	21	SB6325
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	21	SB6325
	24	12-D85-5	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6325
*BW40, *BW60, *BW80	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	21	SB6325
BWR40, BWR60, BWR80 31.5 x 13 x 32	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	SB6325
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	SB6325
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	SB6325
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	SB6325

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MOTO-TRUC WALKIES AND WALKIE RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MTP-R, PAL-R 31.5 x 13 x 32	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	21	EC5810
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	EC5810
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	EC5810
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	EC5810
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	EC5810
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	EC5810
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	EC5810
CB-W-20, CB-W-25 CB-W-30, CB-W-40, EFW30 EFW60, ERW40, GA-W GA-WR, MT-R, MT-W MT-WR, MTP-W, P-W PAL-AR, PAL-RT40 PAL-RT60, PAL-RT80 PAL-W-SC, PAL-W-SS PAL-W40, PAL-W60 PAL-W80, PAL-WR-4WE-35 PAL-WR40, PAL-WR60 PAL-WR80, PPT-RT, PPT-W PPT-WR, S-W, SG-W X-Tend-W-20 X-Tend-W-25D X-Tend-W-30 X-Tend-W-40 31.5 x 13 x 32	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	21	YC7204
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	YC7204
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	YC7204
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	YC7204
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	YC7204
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	YC7204
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	YC7204
*CBR-20, *CBR-25, EF-HR EFR-30, EFR-40, EFR-HR P-R, RTP, S-R X-Tend-R-35 36 x 12 x 32	24	12-D100-13	13.97	600	100	3212	35.5625	11.5625	26.5	1217	X		B	21	EC5810
	24	12-D125-13	17.46	750	125	3179	35.5625	11.5625	31.125	1475	X		B	21	EC5810
	24	12-D85-13	11.87	510	85	3157	35.5625	11.5625	23.25	1057	X		B	21	EC5810
	24	12-H120-13	16.76	720	120	3179	35.5625	11.5625	31.125	1460	X		B	21	EC5810
	24	12-H80-13	11.17	480	80	3157	35.5625	11.5625	23.25	1015	X		B	21	EC5810
	24	12-P140-13	19.56	840	140	3179	35.5625	11.5625	31.125	1490	X		B	21	EC5810
	24	12-P95-13	13.27	570	95	3157	35.5625	11.5625	23.25	1068	X		B	21	EC5810
*P-R, S-R 40 x 13 x 32	24	12-D125-17	23.28	1000	125	3488	39.5625	12.875	31.125	1891	X		B	21	EC5810
	24	12-H120-17	22.35	960	120	3488	39.5625	12.875	31.125	1872	X		B	21	EC5810
	24	12-P140-17	26.07	1120	140	3488	39.5625	12.875	31.125	1910	X		B	21	EC5810

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MOTO-TRUC WALKIES AND WALKIE RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
SCB-HR-30 36 x 13 x 32	24	12-D100-15	16.30	700	100	3086	35.0625	12.875	26.25	1362	X		B	21	SB6325
	24	12-D125-15	20.37	875	125	3039	35.0625	12.875	31.125	1674	X		B	21	SB6325
	24	12-D85-15	13.85	595	85	3016	35.0625	12.875	23.25	1197	X		B	21	SB6325
	24	12-H120-15	19.56	840	120	3039	35.0625	12.875	31.125	1657	X		B	21	SB6325
	24	12-H80-15	13.04	560	80	3016	35.0625	12.875	23.25	1149	X		B	21	SB6325
	24	12-P140-15	22.81	980	140	3039	35.0625	12.875	31.125	1691	X		B	21	SB6325
	24	12-P95-15	15.48	665	95	3016	35.0625	12.875	23.25	1209	X		B	21	SB6325
*CBR-30, *CBR-40, EFR-30 EFR-40, EFR-60 X-Tend-R-35, X-Tend-R-45 X-Tend-R-60 36 x 13 x 32	24	12-D100-15	16.30	700	100	3086	35.0625	12.875	26.25	1362	X		B	21	EC5810
	24	12-D125-15	20.37	875	125	3039	35.0625	12.875	31.125	1674	X		B	21	EC5810
	24	12-D85-15	13.85	595	85	3016	35.0625	12.875	23.25	1197	X		B	21	EC5810
	24	12-H120-15	19.56	840	120	3039	35.0625	12.875	31.125	1657	X		B	21	EC5810
	24	12-H80-15	13.04	560	80	3016	35.0625	12.875	23.25	1149	X		B	21	EC5810
	24	12-P140-15	22.81	980	140	3039	35.0625	12.875	31.125	1691	X		B	21	EC5810
	24	12-P95-15	15.48	665	95	3016	35.0625	12.875	23.25	1209	X		B	21	EC5810
*X-Tend-R-D, EFR-30 EFR-40, EFR-60 X-Tend-R-35, X-Tend-R-45 X-Tend-R-60 36 x 16 x 32	24	12-D160-11	18.62	800	160	3286	35.125	13.1875	31.375	1632	X		B	21	EC5810
	24	12-D160-13	22.35	960	160	3002	35.25	15.562	31.1875	1965	X		B	21	EC5810
*CBR-S, MM 31.5 x 13 x 32	24	12-D125-11	14.55	625	125	3063	26.0625	12.75	31.125	1231	X		B	21	EC5810
	24	12-H120-11	13.97	600	120	3063	26.0625	12.75	31.125	1219	X		B	21	EC5810
	24	12-P140-11	16.30	700	140	3063	26.0625	12.75	31.125	1243	X		B	21	EC5810
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	EC5810
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	EC5810
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	EC5810
*CBR-D 27 x 8 x 32 Requires Two (2) 6 Cell Batteries	24	6-D160-9	7.45 ea	640	160	1012	26.4375	7.25	31.0625	673	X		B	21	EC5810
	24	6-D100-11	5.82 ea	500	100	1089	25.875	7.75	26.1875	522	X		B	21	EC5810
	24	6-D125-11	7.28 ea	625	125	1090	25.875	7.75	31.0625	624	X		B	21	EC5810
	24	6-D85-11	4.95 ea	425	85	1087	25.875	7.75	23.1875	455	X		B	21	EC5810
	24	6-H120-11	6.98 ea	600	120	1090	25.875	7.75	31.0625	618	X		B	21	EC5810
	24	6-H80-11	4.66 ea	400	80	1087	25.875	7.75	23.1875	437	X		B	21	EC5810
	24	6-P140-11	8.15 ea	700	140	1090	25.875	7.75	31.0625	630	X		B	21	EC5810
	24	6-P95-11	5.53 ea	475	95	1087	25.875	7.75	23.1875	460	X		B	21	EC5810

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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MOTO-TRUC WALKIES AND WALKIE RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
*All Hi-Lift Trucks	36	18-D125-13	26.19	750	125	6277	37.8125	15.5625	31.1875	2199	X		B	21	EC5810
CBR-30, CBR-FD, EFR-30	36	18-H120-13	25.14	720	120	6277	37.8125	15.5625	31.1875	2177	X		B	21	EC5810
EFR-40, EFR-60, P-R, S-R	36	18-P140-13	29.33	840	140	6277	37.8125	15.5625	31.1875	2221	X		B	21	EC5810
X-Tend-R-35, X-Tend-R-45															
X-Tend-R-60, X-Tend-R-D															
38 x 16 x 32															

* There are no standard compartments on Moto-Truc vehicles. Please check compartment size when ordering batteries.

cm - Charge-Mate includes on board charger.

ea - KWH calculated for each 6-cell battery.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

WALKIES, WALKIE RIDERS AND WALKIE STRADDLE

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
BWS40	12	6-D100-15	8.15	700	100	1187	35.375	7.75	26.1875	731	X		B	18	SB6325
35.75 x 7.8125 x Open	12	6-D125-15	10.19	875	125	1107	35.375	6.5625	31.0625	853	X		B	18	SB6325
	12	6-D85-15	6.93	595	85	1097	35.375	7.75	23.1875	611	X		B	18	SB6325
	12	6-H120-15	9.78	840	120	1107	35.375	6.5625	31.0625	844	X		B	18	SB6325
	12	6-H80-15	6.52	560	80	1097	35.375	7.75	23.1875	587	X		B	18	SB6325
	12	6-P140-15	11.41	980	140	1107	35.375	6.5625	31.0625	862	X		B	18	SB6325
	12	6-P95-15	7.74	665	95	1097	35.375	7.75	23.1875	617	X		B	18	SB6325
BWS40	24	12-D100-13	13.97	600	100	3075	35.5625	11.5625	26.25	1207	X		B	18	SB6325
35.75 x 12 x Open	24	12-D125-13	17.46	750	125	3576	35.5625	11.5625	31.375	1490	X		B	18	SB6325
	24	12-D85-13	11.87	510	85	3157	35.5625	11.5625	23.25	1057	X		B	18	SB6325
	24	12-H120-13	16.76	720	120	3576	35.5625	11.5625	31.375	1475	X		B	18	SB6325
	24	12-H80-13	11.17	480	80	3157	35.5625	11.5625	23.25	1015	X		B	18	SB6325
	24	12-P140-13	19.56	840	140	3576	35.5625	11.5625	31.375	1505	X		B	18	SB6325
	24	12-P95-13	13.27	570	95	3157	35.5625	11.5625	23.25	1068	X		B	18	SB6325

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WALKIES, WALKIE RIDERS AND WALKIE STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EGU20, EXU20	24	(4) 8GGC2	pm	3.60	155		3800	25.5	8.5625	24.5	340	X		A	26	SB6329
26 x 9 x 26	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		A	24	SB6329
Min. Battery Wt. - 350 lbs.	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		A	24	SB6329
Max. Battery Wt. - 510 lbs.	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		A	24	SB6329
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	21	SB6329
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	21	SB6329
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	21	SB6329
EW60, EW80, EWR60	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		A	27	SB6328
EWR80	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		A	21	SB6328
31.5 x 8.25 x Open	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		A	21	SB6328
Min. Battery Wt. - 450 lbs.	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		A	21	SB6328
Max. Battery Wt. - 750 lbs.	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		A	21	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		A	21	SB6328
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		A	21	SB6328
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		A	21	SB6328
EW60, EW80, EWR60	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		A	21	SB6329
EWR80	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		A	21	SB6329
31.5 x 13.5 x Open	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	21	SB6329
Min. Battery Wt. - 900 lbs.	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		A	21	SB6329
Max. Battery Wt. - 1500 lbs.	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		A	21	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		A	21	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		A	21	SB6329
EWS40	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	21	SB6328
31.5 x 8.25 x Open	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	21	SB6328
Min. Battery Wt. - 625 lbs.	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	21	SB6328
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	21	SB6328
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	21	SB6328
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	21	SB6328
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	21	SB6328

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WALKIES, WALKIE RIDERS AND WALKIE STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EWS40, EWX30 31.5 x 13.5 x Open Min. Battery Wt. - 975 lbs.	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	21	SB6329
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	SB6329
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	SB6329
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	SB6329
ECR60, ECR80, ETR 32.75 x 13.5 x 31 Min. Battery Wt. - 900 lbs. Max. Battery Wt. - 1500 lbs.	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		A	21	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		A	21	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		A	21	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		A	21	SB6329
GAW, GAWR, MTPW, MTW MTWR 31.5 x 8.25 x Open	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	18	SB6320
	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	18	SB6320
	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	18	SB6320
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	18	SB6320
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	18	SB6320
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	18	SB6320
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	18	SB6320
GAW, GAWR, MTPW, MTW MTWR 31.5 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6320
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6320
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6320
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6320
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6320
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6320
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6320
WC2013, WC3013, WC4013 WTT 32.75 x 13.5 x 31	24	12-D85-13	11.87	510	85	3017	31.25	12.875	22.625	1039		X	A	21	SB6325
	24	12-H80-13	11.17	480	80	3017	31.25	12.875	22.625	997		X	A	21	SB6325
	24	12-P95-13	13.27	570	95	3017	31.25	12.875	22.625	1049		X	A	21	SB6325
BSC35 39.25 x 21.25 x 32	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	24	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	24	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	24	SB6320

pm - Powr-Mate includes on board charger.

cm - Charge-Mate includes on board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
P60Z	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	A	24	SB6322
32.6875 x 12.875 x 24.6875	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	A	24	SB6322
Min. Battery Wt. - 980 lbs.	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	A	24	SB6322
P60Z	24	12-D85-11	9.89	425	85	3A67	32	12.3125	24.6875	956	X		A	24	SB6322
32.5625 x 12.8125 x 24.6875	24	12-H80-11	9.31	400	80	3A67	32	12.3125	24.6875	918	X		A	24	SB6322
Min. Battery Wt. - 930 lbs.	24	12-P95-11	11.06	475	95	3A67	32	12.3125	24.6875	966	X		A	24	SB6322
Max. Battery Wt. - 1027 lbs.															
P60Z	48	24-D85-7 sp	11.87	255	85	7426	31.5	14.6875	22.625	1213		X	A	24	SB6321
32.6875 x 16.3125 x 24.6875	48	24-H80-7 sp	11.17	240	80	7426	31.5	14.6875	22.625	1164		X	A	24	SB6321
Min. Battery Wt. - 1190 lbs.	48	24-P95-7 sp	13.27	285	95	7426	31.5	14.6875	22.625	1225		X	A	24	SB6321
P60Z	48	24-D85-7 sp	11.87	255	85	7930	32	15.8125	24.6875	1170	X		A	24	SB6321
32.5625 x 16.3125 x 24.6875	48	24-H80-7 sp	11.17	240	80	7930	32	15.8125	24.6875	1123	X		A	24	SB6321
Min. Battery Wt. - 1170 lbs.	48	24-P95-7 sp	13.27	285	95	7930	32	15.8125	24.6875	1182	X		A	24	SB6321
Max. Battery Wt. - 1293 lbs.															
P250	80	40-D125-9	38.80	500	125	9384	40	27.5	30.5625	3357		X	A	24	SB6323
40.5 x 28 x 31	80	40-H120-9	37.25	480	120	9384	40	27.5	30.5625	3323		X	A	24	SB6323
Min. Battery Wt. - 3256 lbs.	80	40-P140-9	43.46	560	140	9384	40	27.5	30.5625	3391		X	A	24	SB6323
P250	80	40-D125-9	38.80	500	125	9185	39.75	26.75	30.5625	3447		X	A	24	SB6323
40.5 x 28 x 31	80	40-H120-9	37.25	480	120	9185	39.75	26.75	30.5625	3413		X	A	24	SB6323
Min. Battery Wt. - 3435 lbs.	80	40-P140-9	43.46	560	140	9185	39.75	26.75	30.5625	3481		X	A	24	SB6323
P250	80	40-D125-13	58.20	750	125	9215	39.9375	38.8125	30.5625	4857		X	A	24	SB6323
40.5 x 39.3125 x 31	80	40-H120-13	55.87	720	120	9215	39.9375	38.8125	30.5625	4808		X	A	24	SB6323
Min. Battery Wt. - 4552 lbs.	80	40-P140-13	65.18	840	140	9215	39.9375	38.8125	30.5625	4906		X	A	24	SB6323
P250	80	40-D125-13	58.20	750	125	9116	39.9375	38.8125	30.5625	5133		X	A	24	SB6323
40.5 x 39.3125 x 31	80	40-H120-13	55.87	720	120	9116	39.9375	38.8125	30.5625	5082		X	A	24	SB6323
Optional Compartment	80	40-P140-13	65.18	840	140	9116	39.9375	38.8125	30.5625	5184		X	A	24	SB6323
Min. Battery Wt. - 4800 lbs.															

sp - Special tray IST7426 includes steel plates added for minimum weight requirement. Consult factory for price and weight variance.

sp - Special tray IST7930 includes steel plates added for minimum weight requirement. Consult factory for price and weight variance.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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ORDER PICKER, REACH AND STRADDLE

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
BOP30, BOS15 36.5 x 14.625 x 31.5	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	30	SB6322	
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	30	SB6322	
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	30	SB6322	
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	30	SB6322	
R14, R16 48.25 x 11.0625 x 30.8125 Min. Battery Wt. - 1567 lbs. Max. Battery Wt. - 1735 lbs.	48	24-D100-7	13.97	300	100	7931	47.6875	10.5625	26.5	1567	X		B	30	SB6321	
BRT35, BST40 38.3125 x 14.625 x 31.75	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	24	SB6321	
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	24	SB6321	
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	24	SB6321	
BRT35, BRT40 38.3125 x 14.625 x 31.75	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	24	SB6320	
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	24	SB6320	
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	24	SB6320	
BRT30D, BRT35, BRT45 BST40 38.3125 x 16.5625 x 31.75	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	24	SB6321	
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	24	SB6321	
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	24	SB6321	
BRT30D, BRT35, BRT45 BST40 38.3125 x 16.5625 x 31.75	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	24	SB6320	
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	24	SB6320	
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	24	SB6320	
BRT30D, BRT35, BRT45 38.3125 x 21.25 x 31.75	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	24	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	24	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	24	SB6320	
BRT45D 39.5 x 21.25 x 31.8125	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	24	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	24	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	24	SB6320	
R14, R16 48.125 x 11.125 x 30.875 Min. Battery Wt. - 1575 lbs.	48	24-D125-7	sp	17.46	375	125	7457	47.5	9.625	30.5625	1692		X	B	30	SB6321
	48	24-H120-7	sp	16.76	360	120	7457	47.5	9.625	30.5625	1675		X	B	30	SB6321
	48	24-P140-7	sp	19.56	420	140	7457	47.5	9.625	30.5625	1709		X	B	30	SB6321

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ORDER PICKER, REACH AND STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
R20, R14, R16, R16HD	48	24-D125-9		23.28	500	125	7394	47.5625	12.875	30.5625	2078		X	B	30	SB6321
R20W	48	24-H120-9		22.35	480	120	7394	47.5625	12.875	30.5625	2057		X	B	30	SB6321
48.125 x 13.9375 x 30.875	48	24-P140-9		26.07	560	140	7394	47.5625	12.875	30.5625	2099		X	B	30	SB6321
Min. Battery Wt. - 1970 lbs.																
R20, R16, R16HD, R20W	48	24-D125-11		29.10	625	125	7512	47.5625	16.3125	30.5625	2579		X	B	30	SB6321
48.125 x 16.8125 x 30.875	48	24-H120-11		27.94	600	120	7512	47.5625	16.3125	30.5625	2553		X	B	30	SB6321
Min. Battery Wt. - 2345 lbs.	48	24-P140-11		32.59	700	140	7512	47.5625	16.3125	30.5625	2605		X	B	30	SB6321
R16N	48	24-D125-7		17.46	375	125	7437	40.75	13.875	30.5	1667		X	B	24	SB6321
40.75 x 13.875 x 30.875	48	24-H120-7		16.76	360	120	7437	40.75	13.875	30.5	1650		X	B	24	SB6321
Min. Battery Wt. - 1565 lbs.	48	24-P140-7		19.56	420	140	7437	40.75	13.875	30.5	1684		X	B	24	SB6321
R20N, R16N	48	24-D125-9	sp	23.28	500	125	7577	40	16.875	30.5625	2173		X	B	30	SB6321
40.75 x 17.4375 x 30.875	48	24-H120-9	sp	22.35	480	120	7577	40	16.875	30.5625	2151		X	B	30	SB6321
Min. Battery Wt. - 1965 lbs.	48	24-P140-9	sp	26.07	560	140	7577	40	16.875	30.5625	2195		X	B	30	SB6321
	48	24-D125-11		29.10	625	125	7497	40.5	17.1875	30.5625	2466		X	B	30	SB6321
	48	24-H120-11		27.94	600	120	7497	40.5	17.1875	30.5625	2441		X	B	30	SB6321
	48	24-P140-11		32.59	700	140	7497	40.5	17.1875	30.5625	2491		X	B	30	SB6321
R20N	48	24-D125-13		34.92	750	125	7478	40.6875	19.125	30.5625	2840		X	B	30	SB6321
40.75 x 21 x 30.875	48	24-H120-13		33.52	720	120	7478	40.6875	19.125	30.5625	2812		X	B	30	SB6321
Optional Compartment	48	24-P140-13		39.11	840	140	7478	40.6875	19.125	30.5625	2868		X	B	30	SB6321
Min. Battery Wt. - 2345 lbs.																
EK10-HL, EK10-HL-AUX	24	12-D125-11		14.55	625	125	3014	31.875	10.8125	30.5	1244		X	A	20	SB6325
EK10-LL, EK10-LL-AUX	24	12-H120-11		13.97	600	120	3014	31.875	10.8125	30.5	1232		X	A	20	SB6325
V10-HL, V10-LL	24	12-P140-11		16.30	700	140	3014	31.875	10.8125	30.5	1256		X	A	20	SB6325
32 x 11.25 x 32																
R20W, R20	48	24-D125-15		40.74	875	125	7533	48	19.3125	30.5625	3308		X	B	30	SB6321
48 x 19.4375 x 30.8125	48	24-H120-15		39.11	840	120	7533	48	19.3125	30.5625	3275		X	B	30	SB6321
Min. Battery Wt. - 3000 lbs.	48	24-P140-15		45.63	980	140	7533	48	19.3125	30.5625	3341		X	B	30	SB6321

sp - Special tray IST7457 includes steel plates added for minimum weight requirement.

sp - Special tray IST7577 includes steel plates added for minimum weight requirement.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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ORDER PICKER, TURRET TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
BTMD Z15, BTMD P15 BTMD P20, BTMD Z12 Custom												X			
BTMA MX40, BTMA MX10 BTMA MX20, BTMA MX30 Custom												X			

Custom - Consult Linde factory for custom compartment sizes.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
B20TE, B25TE 33.5 x 19.75 x 25.5	24	12-D100-21	sp	23.28	1000	100	3062	32.6875	19.5625	25.375	1940		X	C	24	YC7204
	24	12-D85-21		19.79	850	85	3078	32.5625	19.1875	22.625	1638		X	C	24	YC7204
	24	12-H80-21		18.62	800	80	3078	32.5625	19.1875	22.625	1572		X	C	24	YC7204
	24	12-P95-21		22.12	950	95	3078	32.5625	19.1875	22.625	1654		X	C	24	YC7204
E16 31.25 x 26 x 25 Min. Battery Wt. - 2215 lbs.	36	18-D85-15	sp	20.78	595	85	6E66	30.6875	25.5625	24.5625	2215		X	A	30	SB6320
	36	18-H80-15	sp	19.56	560	80	6E66	30.6875	25.5625	24.5625	2126		X	A	30	SB6320
	36	18-P95-15	sp	23.22	665	95	6E66	30.6875	25.5625	24.5625	2237		X	A	30	SB6320
E16 31.25 x 26 x 25 Min. Battery Wt. - 2215 lbs.	48	24-D85-13	sp	23.75	510	85	7932	30.6875	25.5	23.875	2215		X	A	30	SB6321
	48	24-H80-13	sp	22.35	480	80	7932	30.6875	25.5	23.875	2126		X	A	30	SB6321
	48	24-P95-13	sp	26.54	570	95	7932	30.6875	25.5	23.875	2237		X	A	30	SB6321
E16 31.25 x 26 x 26 Min. Battery Wt. - 2215 lbs.	36	18-D100-15	sp	24.44	700	100	6E69	30.6875	25.5625	25.6875	2215		X	A	30	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
E16 31.25 x 26 x 26 Min. Battery Wt. - 2215 lbs.	48	24-D100-13	27.94	600	100	7022	30.6875	25.3125	25.6875	2338		X	A	30	SB6321
E25P, E30P 40.5625 x 33.8125 x 26.75	80	40-D100-11	38.80	500	100	9508	40	33.3125	25.6875	3401		X	A	30	SB6323
E25PL, E30PL, E35PL 40.8125 x 34 x 25.6875	80	40-D100-11	38.80	500	100	9508	40	33.3125	25.6875	3401		X	B	30	EURO 320
E20P/600H, E25P/600H E30P/600H 40.8125 x 28.3125 x 31.8125	80	40-D125-9	38.80	500	125	9384	40	27.5	30.5625	3357		X	B	30	EURO 320
	80	40-H120-9	37.25	480	120	9384	40	27.5	30.5625	3323		X	B	30	EURO 320
	80	40-P140-9	43.46	560	140	9384	40	27.5	30.5625	3391		X	B	30	EURO 320
E25P/600HL, E30P/600HL E35P/600H, E35PHL E40P/600H, E45P/600H 40.8125 x 33.75 x 31.8125 Min. Battery Wt. - 3901 lbs.	80	40-D125-11	48.50	625	125	9453	40.25	33.1875	30.5625	3995		X	B	30	EURO 320
	80	40-H120-11	46.56	600	120	9453	40.25	33.1875	30.5625	3955		X	B	30	EURO 320
	80	40-P140-11	54.32	700	140	9453	40.25	33.1875	30.5625	4035		X	B	30	EURO 320
E40P/600HL, E45P/600HL E50HL 40.8125 x 39.5 x 31.1875	80	40-D125-13	58.20	750	125	9215	39.9375	38.8125	30.5625	4857		X	B	30	EURO 320
	80	40-H120-13	55.87	720	120	9215	39.9375	38.8125	30.5625	4808		X	B	30	EURO 320
	80	40-P140-13	65.18	840	140	9215	39.9375	38.8125	30.5625	4906		X	B	30	EURO 320
B30TE, BTE30 32.625 x 20.0625 x 26.75	24	12-D100-19	20.95	900	100	3045	29.5625	19.1875	25.625	1684		X	C	24	YC7204
B30TE, B30TES, BTE30 BTES30 32.625 x 29.25 x 25.8125	36	18-D100-19	31.43	900	100	6821	31.9375	27.6875	25.6875	2618		X	A	30	SB6320
B35TE, B35TES, BTE30 BTES35 32.625 x 28.25 x 25.8125	48	24-D100-13	27.94	600	100	7022	30.6875	25.3125	25.6875	2338		X	A	30	SB6321
B40TE, B50TE, B60TE 40.9375 x 34.6875 x 31	72	36-D125-13	52.38	750	125	8042	37.8125	30.6875	30.5625	4247		X	B	21	YC7204
	72	36-H120-13	50.28	720	120	8042	37.8125	30.6875	30.5625	4205		X	B	21	YC7204
	72	36-P140-13	58.67	840	140	8042	37.8125	30.6875	30.5625	4289		X	B	21	YC7204

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
B30CE 39.0625 x 18.75 x 31.1875	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	A	30	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	A	30	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	A	30	SB6320
B30CE 39.0625 x 18.75 x 31.1875	48	24-D125-11	29.10	625	125	7081	37.8125	17.5625	30.5625	2420		X	A	30	SB6321
	48	24-H120-11	27.94	600	120	7081	37.8125	17.5625	30.5625	2396		X	A	30	SB6321
	48	24-P140-11	32.59	700	140	7081	37.8125	17.5625	30.5625	2444		X	A	30	SB6321
B30SC, B35SC 39.75 x 18.875 x 32	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	A	30	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	A	30	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	A	30	SB6320
B40CE, BFE40 39.0625 x 21.5 x 31.1875	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	30	SB320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	30	SB320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	30	SB320
B40CE, BFE40 39.0625 x 21.5 x 31.1875	48	24-D125-13	34.92	750	125	7111	37.8125	20.5625	30.5625	2811		X	A	30	6320
	48	24-H120-13	33.52	720	120	7111	37.8125	20.5625	30.5625	2783		X	A	30	6320
	48	24-P140-13	39.11	840	140	7111	37.8125	20.5625	30.5625	2839		X	A	30	6320
B30SC, B35SC 38.75 x 21.25 x 32	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	30	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	30	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	30	SB6320
BSC35 39.25 x 21.25 x 32	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	30	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	30	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	30	SB6320
B50CE, BFE50 39.0625 x 24.75 x 31.1875	36	18-D125-21	43.65	1250	125	6075	38.1875	24.5625	30.5625	3418		X	A	30	SB6320
	36	18-H120-21	41.90	1200	120	6075	38.1875	24.5625	30.5625	3384		X	A	30	SB6320
	36	18-P140-21	48.89	1400	140	6075	38.1875	24.5625	30.5625	3452		X	A	30	SB6320
B50CE, BFE50 39.0625 x 24.75 x 31.1875	48	24-D125-15	40.74	875	125	7014	38.1875	23.5625	30.5625	3268		X	A	30	6321
	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3235		X	A	30	6321
	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3301		X	A	30	6321
B60CE 39.0625 x 28.0625 x 31.1875	36	18-D125-23	48.02	1375	125	6294	38.1875	26.9375	30.5625	3742		X	A	30	SB6320
	36	18-H120-23	46.09	1320	120	6294	38.1875	26.9375	30.5625	3705		X	A	30	SB6320
	36	18-P140-23	53.78	1540	140	6294	38.1875	26.9375	30.5625	3779		X	A	30	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
B60CE 39.0625 x 28.0625 x 31.1875	48 48 48	24-D125-17 24-H120-17 24-P140-17	46.56 44.70 52.15	1000 960 1120	125 120 140	7024 7024 7024	38.1875 38.1875 38.1875	26.6875 26.6875 26.6875	30.5625 30.5625 30.5625	3770 3732 3808		X X X	A A A	30 30 30	SB6321 SB6321 SB6321
B70CE, BFE60 39.0625 x 30.25 x 31.1875	36 36 36	18-D125-25 18-H120-25 18-P140-25	52.38 50.28 58.67	1500 1440 1680	125 120 140	6651 6651 6651	38.1875 38.1875 38.1875	29.1875 29.1875 29.1875	30.5625 30.5625 30.5625	4069 4028 4110		X X X	A A A	30 30 30	SB6320 SB6320 SB6320
B70CE, BFE60 39.0625 x 30.25 x 31.1875	48 48 48	24-D125-19 24-H120-19 24-P140-19	52.38 50.28 58.67	1125 1080 1260	125 120 140	7038 7038 7038	38.1875 38.1875 38.1875	29.6875 29.6875 29.6875	30.5625 30.5625 30.5625	4147 4106 4188		X X X	A A A	30 30 30	SB6321 SB6321 SB6321
B80CE, BFE80 39.0625 x 35.1875 x 31.1875	36 36	18-D125-27 18-P140-27	56.75 63.55	1625 1820	125 140	6935 6935	38.1875 38.1875	31.4375 31.4375	30.5625 30.5625	4362 4406		X X	A A	30 30	SB6320 SB6320
B80CE, BFE80 39.0625 x 35.1875 x 31.1875	48 48 48	24-D125-21 24-H120-21 24-P140-21	58.20 55.87 65.18	1250 1200 1400	125 120 140	7121 7121 7121	38.25 38.25 38.25	32.75 32.75 32.75	30.5625 30.5625 30.5625	4579 4533 4625		X X X	A A A	30 30 30	SB6321 SB6321 SB6321
FTA-030, FTD-020 FTD-025 32.875 x 28.8125 x 23	36 36 36	18-D85-17 18-H80-17 18-P95-17	23.75 22.35 26.54	680 640 760	85 80 95	6013 6013 6013	31.9375 31.9375 31.9375	26.6875 26.6875 26.6875	22.6875 22.6875 22.6875	2112 2028 2133		X X X	A A A	30 30 30	EC5810 EC5810 EC5810
FTA-030, FTD-020 FTD-025 32.875 x 28.8125 x 23	48 48 48	24-D85-13 24-H80-13 24-P95-13	23.75 22.35 26.54	510 480 570	85 80 95	7007 7007 7007	30.6875 30.6875 30.6875	25.3125 25.3125 25.3125	22.6875 22.6875 22.6875	2033 1952 2053		X X X	A A A	30 30 30	EC5810 EC5810 EC5810
FTD-030, FTD-040 39.5 x 27.875 x 23.625	36 36 36	18-D85-23 18-H80-23 18-P95-23	32.65 30.73 36.49	935 880 1045	85 80 95	6009 6009 6009	38.1875 38.1875 38.1875	26.9375 26.9375 26.9375	22.6875 22.6875 22.6875	2703 2595 2730		X X X	A A A	30 30 30	EC5810 EC5810 EC5810
FTD-030, FTD-040 39.5 x 27.875 x 23.625	48 48 48	24-D85-17 24-H80-17 24-P95-17	31.66 29.80 35.39	680 640 760	85 80 95	7002 7002 7002	38.1875 38.1875 38.1875	26.6875 26.6875 26.6875	22.6875 22.6875 22.6875	2695 2587 2722		X X X	A A A	30 30 30	EC5810 EC5810 EC5810
FTD-030, FTD-040 FTD-050 39.5 x 30.875 x 23.625	36 36 36	18-D85-25 18-H80-25 18-P95-25	35.62 33.52 39.81	1020 960 1140	85 80 95	6030 6030 6030	38.1875 38.1875 38.1875	29.1875 29.1875 29.1875	22.6875 22.6875 22.6875	2924 2807 2953		X X X	A A A	30 30 30	EC5810 EC5810 EC5810

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FTD-030, FTD-040	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	30	EC5810
FTD-050	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	30	EC5810
39.5 x 30.875 x 23.625	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	30	EC5810
FTD-040L, FTD-050L	36	18-D45-33	25.14	720	45	6C76	38.1875	38.1875	14.9375	2510		X	A	30	EC5810
39.5 x 39.625 x 17.75															
FTD-040L, FTD-050L	48	24-D45-25	25.14	540	45	7681	38.6875	38.1875	14.9375	2612		X	A	30	EC5810
39.5 x 39.625 x 17.75															
FTD-040, FTD-050	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	A	30	EC5810
FTD-055	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	A	30	EC5810
39.5 x 33.875 x 23.625	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	A	30	EC5810
FTD-040, FTD-050	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	30	EC5810
FTD-055	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	30	EC5810
39.5 x 33.875 x 23.625	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	30	EC5810
FTD-060, FTD-070	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	30	EC5810
FTD-080	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	30	EC5810
39.5 x 36.9375 x 24	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A	30	EC5810
FTD-060, FTD-070	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A	30	EC5810
FTD-080	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A	30	EC5810
39.5 x 36.9375 x 24	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A	30	EC5810
FTD-100, FTD-110	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	30	EC5810
46.9375 x 40 x 23.875	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	30	EC5810
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A	30	EC5810
	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	A	30	EC5810
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	A	30	EC5810
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	A	30	EC5810
FTD-100, FTD-110	48	24-D85-27	51.45	1105	85	7085	41.6875	38.1875	22.6875	4097		X	A	30	EC5810
46.9375 x 40 x 23.875	48	24-H80-27	48.42	1040	80	7085	41.6875	38.1875	22.6875	3933		X	A	30	EC5810
	48	24-P95-27	57.50	1235	95	7085	41.6875	38.1875	22.6875	4138		X	A	30	EC5810
	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	30	EC5810
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	30	EC5810
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	30	EC5810

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
E15	24	12-D100-21		23.28	1000	100	3385	32.5625	19.1875	25.625	1856		X	A	30	SB6322
33 x 20.25 x 26	24	12-D85-21		19.79	850	85	3078	32.5625	19.1875	22.625	1638		X	A	30	SB6322
Min. Battery Wt. - 1525 lbs.	24	12-H80-21		18.62	800	80	3078	32.5625	19.1875	22.625	1572		X	A	30	SB6322
	24	12-P95-21		22.12	950	95	3078	32.5625	19.1875	22.625	1654		X	A	30	SB6322
E15C	48	24-D125-9		23.28	500	125	7438	32	20.5	30.5625	2113		X	A	30	SB6321
33 x 21 x 31	48	24-H120-9		22.35	480	120	7438	32	20.5	30.5625	2092		X	A	30	SB6321
Min. Battery Wt. - 2075 lbs.	48	24-P140-9		26.07	560	140	7438	32	20.5	30.5625	2134		X	A	30	SB6321
E15S	36	18-D85-19		26.71	765	85	6328	31.9375	27.6875	22.6875	2282		X	A	30	SB6320
33 x 29.5 x 25	36	18-H80-19		25.14	720	80	6328	31.9375	27.6875	22.6875	2191		X	A	30	SB6320
Standard Compartment	36	18-P95-19		29.86	855	95	6328	31.9375	27.6875	22.6875	2305		X	A	30	SB6320
Min. Battery Wt. - 2215 lbs.																
E15S	48	24-D85-13	sp	23.75	510	85	7442	32	27.75	22.6875	2224		X	A	30	SB6321
33 x 29.5 x 25	48	24-H80-13	sp	22.35	480	80	7442	32	27.75	22.6875	2135		X	A	30	SB6321
Standard Compartment	48	24-P95-13	sp	26.54	570	95	7442	32	27.75	22.6875	2246		X	A	30	SB6321
Min. Battery Wt. - 2215 lbs.																
E16	36	18-D85-19		26.71	765	85	6328	31.9375	27.6875	22.6875	2282		X	A	30	SB6320
33 x 28.5 x 25	36	18-H80-19		25.14	720	80	6328	31.9375	27.6875	22.6875	2191		X	A	30	SB6320
Standard Compartment	36	18-P95-19		29.86	855	95	6328	31.9375	27.6875	22.6875	2305		X	A	30	SB6320
Min. Battery Wt. - 2215 lbs.																
E16	48	24-D85-13	sp	23.75	510	85	7442	32	27.75	22.6875	2224		X	A	30	SB6321
33 x 28.5 x 25	48	24-H80-13	sp	22.35	480	80	7442	32	27.75	22.6875	2135		X	A	30	SB6321
Standard Compartment	48	24-P95-13	sp	26.54	570	95	7442	32	27.75	22.6875	2246		X	A	30	SB6321
Min. Battery Wt. - 2215 lbs.																
E15S	36	18-D100-19		31.43	900	100	6564	31.9375	27.6875	25.6875	2607		X	A	30	SB6320
33 x 29.5 x 26																
Raised Compartment																
Min. Battery Wt. - 2215 lbs.																
E15S	48	24-D100-13		27.94	600	100	7417	32	27.75	25.6875	2445		X	A	30	SB6321
33 x 29.5 x 26																
Raised Compartment																
Min. Battery Wt. - 2215 lbs.																

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
E16 33 x 28.5 x 26 Raised Compartment Min. Battery Wt. - 2215 lbs.	36	18-D100-19	31.43	900	100	6564	31.9375	27.6875	25.6875	2607		X	A	30	SB6320
E16 33 x 28.5 x 26 Raised Compartment Min. Battery Wt. - 2215 lbs.	48	24-D100-13	27.94	600	100	7417	32	27.75	25.6875	2445		X	A	30	SB6321
E18C 33 x 29.5 x 24.5 Standard Compartment Min. Battery Wt. - 2233 lbs.	48	24-D85-13	23.75	510	85	7445	31.5	28.25	22.6875	2243		X	A	30	SB6321
	48	24-H80-13	22.35	480	80	7445	31.5	28.25	22.6875	2153		X	A	30	SB6321
	48	24-P95-13	26.54	570	95	7445	31.5	28.25	22.6875	2265		X	A	30	SB6321
E18C 31.25 x 26 x 26 Raised Compartment Min.. Battery Wt. - 2233 lbs.	48	24-D100-13	27.94	600	100	7022	30.6875	25.3125	25.6875	2338		X	A	30	SB6321
E18, E20 38.9375 x 25 x 25.9375	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	30	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	30	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	30	SB6320
E18, E20 38.9375 x 25 x 25.9375	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	30	SB6321
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	30	SB6321
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	30	SB6321
E18, E20 38.9375 x 25 x 25.25 with slides	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	30	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	30	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	30	SB6320
E18, E20 38.9375 x 25 x 25.25 with slides	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	30	SB6321
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	30	SB6321
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	30	SB6321
E18, E20 38.9375 x 25 x 22.625 with rollers	36	18-D65-21	22.70	650	65	6285	38.1875	24.5625	20.0625	2115		X	A	30	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
E18, E20 38.9375 x 25 x 22.625 with rollers	48	24-D65-15	21.18	455	65	7354	38.1875	23.5625	20.0625	1985		X	A	30	SB6321
E20P 33 x 25.875 x 31.25 Min. Battery Wt. - 2465 lbs.	48	24-D125-13	34.92	750	125	7416	30.6875	25.3125	30.5625	2848		X	A	30	SB6321
	48	24-H120-13	33.52	720	120	7416	30.6875	25.3125	30.5625	2820		X	A	30	SB6321
	48	24-P140-13	39.11	840	140	7416	30.6875	25.3125	30.5625	2876		X	A	30	SB6321
E20B 39.125 x 21.5 x 31.25 Min. Battery Wt. - 2439 lbs.	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	30	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	30	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	30	SB6320
E20B 39.125 x 21.5 x 31.25 Min. Battery Wt. - 2439 lbs.	48	24-D125-13	34.92	750	125	7026	37.875	20.5625	30.5625	2849		X	A	30	SB6321
	48	24-H120-13	33.52	720	120	7026	37.875	20.5625	30.5625	2821		X	A	30	SB6321
	48	24-P140-13	39.11	840	140	7026	37.875	20.5625	30.5625	2877		X	A	30	SB6321
E25B 39.125 x 24.8125 x 31.25 Min. Battery Wt. - 2683 lbs.	36	18-D125-21	43.65	1250	125	6075	38.1875	24.5625	30.5625	3418		X	A	30	SB6320
	36	18-H120-21	41.90	1200	120	6075	38.1875	24.5625	30.5625	3384		X	A	30	SB6320
	36	18-P140-21	48.89	1400	140	6075	38.1875	24.5625	30.5625	3452		X	A	30	SB6320
E25B 39.125 x 24.8125 x 31.25 Min. Battery Wt. - 2683 lbs.	48	24-D125-15	40.74	875	125	7014	38.1875	23.5625	30.5625	3268		X	A	30	SB6321
	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3235		X	A	30	SB6321
	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3301		X	A	30	SB6321
E30B 39.125 x 31.3125 x 31.25 Min. Battery Wt. - 3350 lbs.	36	18-D125-25	52.38	1500	125	6651	38.1875	29.1875	30.5625	4069		X	A	30	SB6320
	36	18-H120-25	50.28	1440	120	6651	38.1875	29.1875	30.5625	4028		X	A	30	SB6320
	36	18-P140-25	58.67	1680	140	6651	38.1875	29.1875	30.5625	4110		X	A	30	SB6320
E30B 39.125 x 24.8125 x 31.25 Min. Battery Wt. - 3350 lbs.	48	24-D125-19	52.38	1125	125	7038	38.1875	29.6875	30.5625	4147		X	A	30	SB6321
	48	24-H120-19	50.28	1080	120	7038	38.1875	29.6875	30.5625	4106		X	A	30	SB6321
	48	24-P140-19	58.67	1260	140	7038	38.1875	29.6875	30.5625	4188		X	A	30	SB6321
E40B 39.125 x 33.25 x 31.25 Min. Battery Wt. - 3770 lbs.	36	18-D125-27	56.75	1625	125	6935	38.1875	31.4375	30.5625	4362		X	A	30	SB6320
	36	18-P140-27	63.55	1820	140	6935	38.1875	31.4375	30.5625	4406		X	A	30	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
E40B	48	24-D125-21	58.20	1250	125	7121	38.25	32.75	30.5625	4579		X	A	30	SB6321
39.125 x 33.25 x 31.25	48	24-H120-21	55.87	1200	120	7121	38.25	32.75	30.5625	4533		X	A	30	SB6321
Min. Battery Wt. - 3770 lbs.	48	24-P140-21	65.18	1400	140	7121	38.25	32.75	30.5625	4625		X	A	30	SB6321
E30P	80	40-D100-13	46.56	600	100	9124	40.6875	31.625	25.6875	3824		X	A	30	SB6323
40.6875 x 33.875 x 26.6875	80	40-D85-13	39.58	510	85	9105	40.6875	31.625	22.6875	3337		X	A	30	SB6323
Min. Battery Wt. - 3386 lbs.	80	40-H80-13	37.25	480	80	9105	40.6875	31.625	22.6875	3204		X	A	30	SB6323
	80	40-P95-13	44.23	570	95	9105	40.6875	31.625	22.6875	3370		X	A	30	SB6323
E25P-600, E30P-600, E40P	80	40-D125-13	58.20	750	125	9115	40.6875	33.8125	30.5625	4664		X	A	30	SB6323
40.6875 x 33.875 x 33	80	40-H120-13	55.87	720	120	9115	40.6875	33.8125	30.5625	4617		X	A	30	SB6323
Min. Battery Wt. - 4127 lbs.	80	40-P140-13	65.18	840	140	9115	40.6875	33.8125	30.5625	4711		X	A	30	SB6323
Panorama	80	40-D125-13	58.20	750	125	9115	40.6875	33.8125	30.5625	4664		X	A	30	SB6323
40.6875 x 33.8125 x 30.75	80	40-H120-13	55.87	720	120	9115	40.6875	33.8125	30.5625	4617		X	A	30	SB6323
Min. Battery Wt. - 4127 lbs.	80	40-P140-13	65.18	840	140	9115	40.6875	33.8125	30.5625	4711		X	A	30	SB6323
RX50-16	24	12-D85-21	19.79	850	85	3078	32.5625	19.1875	22.625	1638		X	A	30	SB6322
32.9375 x 19.5 x 25.25	24	12-H80-21	18.62	800	80	3078	32.5625	19.1875	22.625	1572		X	A	30	SB6322
Min. Battery Wt. - 1490 lbs.	24	12-P95-21	22.12	950	95	3078	32.5625	19.1875	22.625	1654		X	A	30	SB6322
RX50-16 w/rollers	24	12-D85-21	19.79	850	85	3078	32.5625	19.1875	22.625	1638		X	A	30	SB6322
32.9375 x 19.5 x 24.4375	24	12-H80-21	18.62	800	80	3078	32.5625	19.1875	22.625	1572		X	A	30	SB6322
Min. Battery Wt. - 1490 lbs.	24	12-P95-21	22.12	950	95	3078	32.5625	19.1875	22.625	1654		X	A	30	SB6322
E20P	48	24-D125-13	34.92	750	125	7416	30.6875	25.3125	30.5625	2848		X	A	30	SB6321
31.25 x 25.9375 x 31.25	48	24-H120-13	33.52	720	120	7416	30.6875	25.3125	30.5625	2820		X	A	30	SB6321
Optional Compartment	48	24-P140-13	39.11	840	140	7416	30.6875	25.3125	30.5625	2876		X	A	30	SB6321
Min. Battery Wt. - 2465 lbs.															
E18C	48	24-D85-13	23.75	510	85	7682	32	27.75	22.6875	2242		X	A	30	SB6321
33 x 28 x 25	48	24-H80-13	22.35	480	80	7682	32	27.75	22.6875	2152		X	A	30	SB6321
Optional Compartment	48	24-P95-13	26.54	570	95	7682	32	27.75	22.6875	2264		X	A	30	SB6321
Min. Battery Wt. - 2233 lbs.															
E20C-600, E25C-600	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	30	SB6320
38.75 x 27.8125 x 23.4375	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	30	SB6320
Min. Battery Wt. - 1942 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	30	SB6320

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
E20C-600, E25C-600	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	A	30	SB6321
38.75 x 27.8125 x 23.4375	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	A	30	SB6321
Min. Battery Wt. - 1942 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	A	30	SB6321
E20C-600, E25C-600, E30C	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	30	SB6320
38.75 x 30.3125 x 23.4375	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	30	SB6320
Optional Compartment	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	30	SB6320
Min. Battery Wt. - 2740 lbs.															
E20C-600, E25C-600, E30C	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	A	30	SB6321
38.75 x 30.3125 x 23.4375	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	A	30	SB6321
Optional Compartment	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	A	30	SB6321
Min. Battery Wt. - 2740 lbs.															
E25C-600, E30C, E30C-600	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	A	30	SB6320
38.75 x 34.3125 x 23.4375	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	A	30	SB6320
Optional Compartment	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	A	30	SB6320
Min. Battery Wt. - 3060 lbs.															
E25C-600, E30C, E30C-600	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	A	30	SB6321
38.75 x 34.3125 x 23.4375	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	A	30	SB6321
Optional Compartment	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	A	30	SB6321
Min. Battery Wt. - 3060 lbs.															
E35, R60-35	80	40-D125-11	48.50	625	125	9098	40.3125	33.625	30.5625	4192		X	A	30	SB6323
40.5 x 34 x 31	80	40-H120-11	46.56	600	120	9098	40.3125	33.625	30.5625	4150		X	A	30	SB6323
Min. Battery Wt. - 3902 lbs.	80	40-P140-11	54.32	700	140	9098	40.3125	33.625	30.5625	4234		X	A	30	SB6323
E40, E45, E45-600	80	40-D125-13	58.20	750	125	9215	39.9375	38.8125	30.5625	4857		X	A	30	SB6323
R60-40, R60-45, R60-50	80	40-H120-13	55.87	720	120	9215	39.9375	38.8125	30.5625	4808		X	A	30	SB6323
40.5 x 39.5 x 31	80	40-P140-13	65.18	840	140	9215	39.9375	38.8125	30.5625	4906		X	A	30	SB6323
Min. Battery Wt. - 4562 lbs.															
E48	80	40-D85-17	52.77	680	85	9253	44.4375	39.6875	22.6875	4647		X	A	30	SB6323
44.9375 x 40.8125 x 24.6875	80	40-H80-17	49.66	640	80	9253	44.4375	39.6875	22.6875	4461		X	A	30	SB6323
	80	40-P95-17	58.98	760	95	9253	44.4375	39.6875	22.6875	4693		X	A	30	SB6323

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ER18	48	24-D85-13	sp	23.75	510	85	7445	31.5	28.25	22.6875	2243		X	A	30	SB6321
32.8125 x 29.3125 x 24.75	48	24-H80-13	sp	22.35	480	80	7445	31.5	28.25	22.6875	2153		X	A	30	SB6321
Min. Battery Wt. - 2233 lbs.	48	24-P95-13	sp	26.54	570	95	7445	31.5	28.25	22.6875	2265		X	A	30	SB6321
ER18	48	24-D100-15		32.59	700	100	7732	32.125	29.1875	25.6875	2675		X	A	30	SB6321
32.8125 x 29.3125 x 25.75																
Optional Compartment																
Min. Battery Wt. - 2233 lbs.																
RX60-25C, RX60-30C	80	40-D125-9	SP	38.80	500	125	9345	40.4375	28.125	30.5625	3700		X	A	30	SB6323
40.9375 x 28.625 x 32.1875	80	40-H120-9	SP	37.25	480	120	9345	40.4375	28.125	30.5625	3663		X	A	30	SB6323
	80	40-P140-9	SP	43.46	560	140	9345	40.4375	28.125	30.5625	3737		X	A	30	SB6323
	80	40-D125-11		48.50	625	125	9382	40.5	28.125	30.5625	3982		X	A	30	SB6323
	80	40-H120-11		46.56	600	120	9382	40.5	28.125	30.5625	3942		X	A	30	SB6323
	80	40-P140-11		54.32	700	140	9382	40.5	28.125	30.5625	4022		X	A	30	SB6323
RX60-25C, RX60-30C	80	40-D125-9	SP	38.80	500	125	9345	40.4375	28.125	30.5625	3700		X	A	30	SB6323
40.9375 x 28.625 x 31.125	80	40-H120-9	SP	37.25	480	120	9345	40.4375	28.125	30.5625	3663		X	A	30	SB6323
with slides	80	40-P140-9	SP	43.46	560	140	9345	40.4375	28.125	30.5625	3737		X	A	30	SB6323
	80	40-D125-11		48.50	625	125	9382	40.5	28.125	30.5625	3982		X	A	30	SB6323
	80	40-H120-11		46.56	600	120	9382	40.5	28.125	30.5625	3942		X	A	30	SB6323
	80	40-P140-11		54.32	700	140	9382	40.5	28.125	30.5625	4022		X	A	30	SB6323
RX60-25L, RX60-30L	80	40-D125-11		48.50	625	125	9330	40.5	33.9375	30.5625	4025		X	A	30	SB6323
RX60-35	80	40-D125-11	SP	48.50	625	125	9341	40.5	33.9375	30.5625	4291		X	A	30	SB6323
40.9375 x 34.3125 x 32.125	80	40-H120-11		46.56	600	120	9330	40.5	33.9375	30.5625	3985		X	A	30	SB6323
	80	40-H120-11	SP	46.56	600	120	9341	40.5	33.9375	30.5625	4248		X	A	30	SB6323
	80	40-P140-11		54.32	700	140	9330	40.5	33.9375	30.5625	4065		X	A	30	SB6323
	80	40-P140-11	SP	54.32	700	140	9341	40.5	33.9375	30.5625	4334		X	A	30	SB6323
RX60-25L, RX60-30L	80	40-D125-11		48.50	625	125	9330	40.5	33.9375	30.5625	4025		X	A	30	SB6323
RX60-35	80	40-D125-11	SP	48.50	625	125	9341	40.5	33.9375	30.5625	4291		X	A	30	SB6323
40.9375 x 34.3125 x 31.125	80	40-H120-11		46.56	600	120	9330	40.5	33.9375	30.5625	3985		X	A	30	SB6323
with slides	80	40-H120-11	SP	46.56	600	120	9341	40.5	33.9375	30.5625	4248		X	A	30	SB6323
	80	40-P140-11		54.32	700	140	9330	40.5	33.9375	30.5625	4065		X	A	30	SB6323
	80	40-P140-11	SP	54.32	700	140	9341	40.5	33.9375	30.5625	4334		X	A	30	SB6323

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos.	(in.)	
RX60-40, RX60-45	80	40-D125-13	SP	58.20	750	125	9340	40.5	39.5625	30.5625	4720		X	A	30	SB6323
RX60-50	80	40-D125-13		58.20	750	125	9329	40.5	39.5625	30.5625	4829		X	A	30	SB6323
40.9375 x 40.0625 x 33.4375	80	40-H120-13	SP	55.87	720	120	9340	40.5	39.5625	30.5625	4673		X	A	30	SB6323
	80	40-H120-13		55.87	720	120	9329	40.5	39.5625	30.5625	4781		X	A	30	SB6323
	80	40-P140-13	SP	65.18	840	140	9340	40.5	39.5625	30.5625	4767		X	A	30	SB6323
	80	40-P140-13		65.18	840	140	9329	40.5	39.5625	30.5625	4877		X	A	30	SB6323
RX60-40, RX60-45	80	40-D125-13	SP	58.20	750	125	9340	40.5	39.5625	30.5625	4720		X	A	30	SB6323
RX60-50	80	40-D125-13		58.20	750	125	9329	40.5	39.5625	30.5625	4829		X	A	30	SB6323
40.9375 x 40.0625 x 32.4375	80	40-H120-13	SP	55.87	720	120	9340	40.5	39.5625	30.5625	4673		X	A	30	SB6323
with slides	80	40-H120-13		55.87	720	120	9329	40.5	39.5625	30.5625	4781		X	A	30	SB6323
	80	40-P140-13	SP	65.18	840	140	9340	40.5	39.5625	30.5625	4767		X	A	30	SB6323
	80	40-P140-13		65.18	840	140	9329	40.5	39.5625	30.5625	4877		X	A	30	SB6323

sp - Special tray IST3062 built special height with special design lift lugs.

sp - Special tray IST6E66 includes steel plates added for minimum weight requirement.

sp - Special tray IST6E69 includes steel plates added for minimum weight requirement.

sp - Special tray IST7442 includes steel plates added for minimum weight requirement.

sp - Special tray IST7445 includes steel plates added for minimum weight requirement.

sp - Special tray IST7932 includes steel plates added for minimum weight requirement.

SP - Special tray IST9345 includes air cooled partitions.

SP - Special tray IST9341 includes air cooled partitions.

SP - Special tray IST9340 includes air cooled partitions.

NEW TRAY REQUIRED - Contact East Penn factory.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

PLATFORM TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos.	IST	Battery Dimensions (in.)			Approx.	Cover		Leads		Standard Conn.
			6 Hr. Rate	A.H.	Plate	Tray	Length	Width	Height	Serv. Wt.	Yes	No	Length		
			KWH	A.H.	Plate	No.	X	Y	Z	(lbs.)	Yes	No	Pos.	(in.)	

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PLATFORM TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
W20 40.5 x 22.1875 x 18.1875 Min. Battery Wt. - 1419 lbs. Max. Battery Wt. - 1568 lbs.	80	40-D55-7	12.80	165	55	9506	40	21.6875	18.125	1470		X	A	24	SB6323
W20 40.5 x 22.25 x 18.25 Min. Battery Wt. - 1500 lbs.	80	40-D55-7 sp	12.80	165	55	9254	39.5	21.25	18.125	1500		X	A	24	SB6323
W20 40.5 x 27.875 x 18.1875 Min. Battery Wt. - 1793 lbs. Max. Battery Wt. - 1981 lbs.	80	40-D55-9	17.07	220	55	9507	40	27.375	18.1875	1793		X	A	24	SB6324
W20 40.5 x 27.9375 x 18.25 Optional Compartment Min. Battery Wt. - 1890 lbs.	80	40-D55-9 sp	17.07	220	55	9255	39.75	26.75	18.1875	1890		X	A	24	SB6323

sp - Special tray IST9254 includes steel plates added for minimum weight requirement.

sp - Special tray IST9255 includes steel plates added for minimum weight requirement.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

MITSUBISHI

WALKIE, RIDER/WALKIE, TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
NTT90T, PLDM20, PLDM20A PLDM20B, PLDM30, PLDM30A PLDM30B 32 x 8.0625 x 23.5	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	12	SB6325
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	12	SB6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	12	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	12	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	12	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	12	SB6325
NTT90TA, PLDM20AA PLDM20BA, PLDM300BA PLDM30AA 32 x 13.25 x 23.5	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	12	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	12	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	12	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	12	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	12	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	12	SB6325
NTT90T 32 x 13.25 x 23.375	12	6-D85-25		11.87	1020	85	1215	31	12.875	23.25	1027	X		B	12	SB6325
	12	6-D85-25		11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	12	SB6325
	12	6-H80-25		11.17	960	80	1215	31	12.875	23.25	986	X		B	12	SB6325
	12	6-H80-25		11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	12	SB6325
	12	6-P95-25		13.27	1140	95	1215	31	12.875	23.25	1037	X		B	12	SB6325
	12	6-P95-25		13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	12	SB6325
NTT100 35.1875 x 19.0625 x 14.75	48	24-D35-11		8.15	175	35	7092	34.5625	19	13	851	X		B	15	SB6325
NTF200PN** 35.5625 x 26.5625 x 17.875													X	A	12	SB6325

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
PMW20 29.375 x 8.875 x 26.5	24	12-D100-5	cm	4.66	200	100	3526	24.25	8.3125	26.1875	514	X		B	12	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	12	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	12	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	12	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	12	SB6325
PMW30 32 x 9.1875 x 24	24	12-D85-7		5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	18	SB6325
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	18	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	18	SB6325
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	18	SB6325
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
PMWR30, PMWR40 31.9375 x 13.5 x 30.9375	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
PMCR30, PMW30 (Optional Compartment) 32 x 13.4375 x 24	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
PMCR40 31.5 x 13.4375 x 31.5	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	18	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
PMWS15 31.875 x 13.375 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	18	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
PMT90, PMT, PMWS15 PMWT15, PMWT20 31.5 x 13.4375 x 24 Min. Battery Wt. - 975 lbs.	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
PMWT15N, PMWT18N 25.25 x 11.25 x 25.5	24	12-D85-9		7.92	340	85	3150	25.1875	10.8125	22.5625	696		X	A	12	SB6325
	24	12-H80-9		7.45	320	80	3150	25.1875	10.8125	22.5625	668		X	A	12	SB6325
	24	12-P95-9		8.85	380	95	3150	25.1875	10.8125	22.5625	703		X	A	12	SB6325
PMW23N 26.25 x 8.75 x 25	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	18	SB6325

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
PMW23NL 31.25 x 8.75 x 31.25	24	12-D100-7	cm	6.98	300	100	3456	30.5	8.5625	26.1875	672	X		A	18	SB6325
	24	12-D100-7		6.98	300	100	3346	30.5	8.5625	26.1875	686	X		A	24	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		A	18	SB6325
	24	12-D125-7		8.73	375	125	3824	29.1875	8.6875	31.125	851	X		A	18	SB6325
	24	12-D125-7		8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		A	18	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	18	SB6325
	24	12-H120-7		8.38	360	120	3824	29.1875	8.6875	31.125	842	X		A	18	SB6325
	24	12-H120-7		8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		A	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	18	SB6325
	24	12-P140-7		9.78	420	140	3824	29.1875	8.6875	31.125	860	X		A	18	SB6325
	24	12-P140-7		9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		A	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	18	SB6325
PMW30N 25.25 x 8.875 x 25 Min. Battery Wt. - 485 lbs.	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
PMW30NL 31.5 x 13.5 x 31.1875	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
	PW23, PW30 26.8125 x 9.375 x 26.625	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A	18
24		12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A	18	SB6325
24		12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A	18	SB6325
PMWT15N, PMWT18N 28.25 x 11 x 23.625 See Note A	24	12-D85-9		7.92	340	85	3150	25.1875	10.8125	22.5625	696		X	A	12	SB6325
	24	12-H80-9		7.45	320	80	3150	25.1875	10.8125	22.5625	668		X	A	12	SB6325
	24	12-P95-9		8.85	380	95	3150	25.1875	10.8125	22.5625	703		X	A	12	SB6325

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cm - Charge-Mate includes on board charger.

** Contact EPM factory for new battery tray design required for 24-D45-15 (35.19 x 25.56 x 23.25).

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

Note A - Battery compartment includes spacer to accommodate smaller battery.

STRADDLE, STRADDLE REACH TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FBR12, FBRW12 38.5 x 13.1875 x 22.5625	24	12-D65-15	10.59	455	65	3449	35.0625	12.875	20	1017		X	D	18	SB6325
	24	12-D85-15 dh	13.85	595	85	3204	35.0625	12.875	21.625			X	D	18	SB6325
	24	12-H80-15 dh	13.04	560	80	3204	35.0625	12.875	21.625			X	D	18	SB6325
	24	12-P95-15 dh	15.48	665	95	3204	35.0625	12.875	21.625			X	D	18	SB6325
FBR13, FBRW13 38 x 13.1875 x 23.5	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	D	18	SB6325
	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	D	18	SB6325
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	D	18	SB6325
FBR15, FBR18, FBRW15 FBRW18 37.875 x 18.5 x 23.5	48	24-D85-11	19.79	425	85	7158	37.8125	17.5625	22.6875	1730		X	D	18	SB6325
	48	24-H80-11	18.62	400	80	7158	37.8125	17.5625	22.6875	1661		X	D	18	SB6325
	48	24-P95-11	22.12	475	95	7158	37.8125	17.5625	22.6875	1747		X	D	18	SB6325
FER3000LD, FER3000LD-15D FER4000LD, FER4000LD-20D 38.5 x 16.625 x 32.5625	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	C	18	SB6320
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C	18	SB6320
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C	18	SB6320
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C	18	SB6320
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	C	18	SB6320
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	C	18	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	C	18	SB6320
FER3000LC, FER3000LC-15C FER4000LC, FER4000LC-20C 38.5 x 16.625 x 32.25	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	18	SB6322
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	18	SB6322
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	18	SB6322
EDR13N, EDR24, ESR15N ESR18N, ESR20N, ESR24 ESS15N, ESS20N, ESS24 38.625 x 14.25 x 31.625	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	12	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	12	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	12	SB6322
EDR24, ESR24, ESS24 ESS24-15, ESS24-20 38.625 x 16.25 x 31.625	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	12	SB6322
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	12	SB6322
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	12	SB6322

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EDR15HN, EDR15N, EDR36	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	12	SB6320
ESR18N, ESR20HN, ESR20N	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	12	SB6320
ESR23HN, ESR23N, ESR36	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	12	SB6320
ESS20N, ESS36 38.625 x 16.25 x 31.625															
ESR36, EDR36, ESS36	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	12	SB6320
ESS36-15, ESS36-20	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	12	SB6320
38.625 x 21.5 x 31.625 Optional Compartment	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	12	SB6320
EDR13N, ESR15N, ESS15N	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	12	SB6320
38.625 x 14.25 x 31.6875	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	12	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	12	SB6320

dh - Special tray design IST3204 includes drop handles. Overall height to top of terminal is 22.06".

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

ORDER PICKERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EOP15-24	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	C	12	SB6322
31.5 x 13.25 x 32.25	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	C	12	SB6322
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	C	12	SB6322
EOP15-24P	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C	12	SB6322
36.75 x 14.5 x 32.25	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C	12	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C	12	SB6322

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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STAND-UP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FBC15KS, FBC18KS 38.5 x 18.5 x 32.25	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	15	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	15	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	15	SB6320
FBC15KS, FBC18KS 38.5 x 16.25 x 32.25	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	15	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	15	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	15	SB6320
FBC15KS, FBC18KS 38.5 x 13.5625 x 32.25	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	15	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	15	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	15	SB6320
FBC20KS 38.5 x 21.25 x 32.25	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	15	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	15	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	15	SB6320
FBC20KS 38.5 x 18.5 x 32.25	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	15	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	15	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	15	SB6320
FBC25KS 38.5 x 23.75 x 32.25	36	18-D125-19	39.29	1125	125	6089	38.1875	22.3125	30.5625	3106		X	B	15	SB6320
	36	18-H120-19	37.71	1080	120	6089	38.1875	22.3125	30.5625	3075		X	B	15	SB6320
	36	18-P140-19	44.00	1260	140	6089	38.1875	22.3125	30.5625	3137		X	B	15	SB6320
FBC15NS, FBC18NS 38.625 x 16.25 x 31.75	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	A	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	A	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	A	20	SB6320
FBC20NS 38.625 x 21.25 x 31.75	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	A	20	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	A	20	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	A	20	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

SIT DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FEF2000, FEF2500	24	12-D85-19	17.81	765	85	3096	38.0625	14.875	22.625	1494		X	B	18	SB6322
FET2000-10C, FET2000-13C	24	12-H80-19	16.76	720	80	3096	38.0625	14.875	22.625	1434		X	B	18	SB6322
FET2500-10C, FET2500-13C 39.25 x 15.5 x 25.5	24	12-P95-19	19.90	855	95	3096	38.0625	14.875	22.625	1509		X	B	18	SB6322
FEF3000, FEF3500	24	12-D85-25	23.75	1020	85	3076	38.1875	19.5	22.6875	1970		X	B	18	SB6322
FET3000-15C, FET3000-18C	24	12-H80-25	22.35	960	80	3076	38.1875	19.5	22.6875	1891		X	B	18	SB6322
FET3500-15C, FET3500-18C 39.25 x 21.375 x 25.5	24	12-P95-25	26.54	1140	95	3076	38.1875	19.5	22.6875	1990		X	B	18	SB6322
FB15P 38.375 x 26.375 x 18.6875	48	24-D55-15	17.93	385	55	7033	38.1875	23.5625	18.1875	1761		X	B	18	SB6325
FB20P, FB25P 38.375 x 29 x 23.0625	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6321
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6321
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6321
FE3000LB, FE4000LB	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	18	SB6320
FE5000LB	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	18	SB6320
39.25 x 28 x 23.125	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	18	SB6320
FE3000LB, FE4000LB	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6321
FE5000LB	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6321
39.25 x 28 x 23.125	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6321
FE15C, FE20C, FE25C 39.1875 x 28 x 23.25	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	18	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	18	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	18	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FE15C, FE20C, FE25C 39.1875 x 28 x 23.25	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6320
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6320
FE6000LB 39.25 x 33.25 x 23.125	72	36-D85-13	35.62	510	85	8002	37.8125	30.6875	22.6875	3059		X	B	30	SB6320
	72	36-H80-13	33.52	480	80	8002	37.8125	30.6875	22.6875	2937		X	B	30	SB6320
	72	36-P95-13	39.81	570	95	8002	37.8125	30.6875	22.6875	3090		X	B	30	SB6320
FE30C 39.1875 x 33.6875 x 23.25	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	18	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	18	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	18	SB6320
FE30C 39.1875 x 33.6875 x 23.25	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
FBC15 36.375 x 26.6875 x 22.6875	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	18	SB6320
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	18	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	18	SB6320
FBC15 36.375 x 26.6875 x 22.6875	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	18	SB6320
	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	18	SB6320
	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	18	SB6320
FBC20, FBC20K, FBC25 FBC25K 39.9375 x 30.5625 x 22.6875	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320
FBC20, FBC20K, FBC25 FBC25K 39.9375 x 30.5625 x 22.6875	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
FBC25, FBC30 40.6875 x 36.6875 x 22.6875	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3619		X	B	18	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3474		X	B	18	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3655		X	B	18	SB6320
FBC25, FBC30 40.6875 x 36.6875 x 22.6875	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	B	18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	B	18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	B	18	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
2FBC15, 2FBC18, FBC15K	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	24	SB6320
FBC15N, FBC18, FBC18K	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	24	SB6320
FBC18KL, FBC18LN, FBC18N	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	24	SB6320
35.6875 x 27.6875 x 23.25															
2FBC15, 2FBC18, FBC15K	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	24	SB6321
FBC15N, FBC18, FBC18K	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	24	SB6321
FBC18KL, FBC18LN, FBC18N	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	24	SB6321
35.6875 x 27.6875 x 23.25															
2FBC20, FBC20N, FBC25N	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	24	SB6320
38.875 x 30.5 x 23.25	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	24	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	24	SB6320
2FBC20, FBC20N, FBC25N	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	24	SB6321
38.875 x 30.5 x 23.25	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	24	SB6321
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	24	SB6321
2FBC25	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	24	SB6320
38.875 x 30.5 x 23.25	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	24	SB6320
Min. Battery Wt. - 2900 lbs.	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	24	SB6320
2FBC25	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	24	SB6321
38.875 x 30.5 x 23.25	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	24	SB6321
Min. Battery Wt. - 2900 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	24	SB6321
2FBC25E, 2FBC30, FBC25E	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	24	SB6320
FBC25EN, FBC25KE	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	24	SB6320
FBC25KL, FBC25LN, FBC30	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	24	SB6320
FBC30K, FBC30KL, FBC30LN															
FBC30N															
38.875 x 34.375 x 23.25															
Min. Battery Wt. - 3100 lbs.															

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
2FBC25E, 2FBC30, FBC25E	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	24	SB6321
FBC25EN, FBC25KE	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	24	SB6321
FBC25KL, FBC25LN, FBC30	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	24	SB6321
FBC30K, FBC30KL, FBC30LN FBC30N 38.875 x 34.375 x 23.25 Min. Battery Wt. - 3100 lbs.															
FBC35N, FBC40N, FBC45N	36	18-D85-33	47.49	1360	85	6818	40	40	22.6875	3766		X	B	30	SB6320
FBC55N	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	30	SB6320
46.125 x 40.625 x 24.3125	36	18-H80-33	44.70	1280	80	6818	40	40	22.6875	3615		X	B	30	SB6320
Min. Battery Wt. - 3600 lbs.	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	30	SB6320
	36	18-P95-33	53.08	1520	95	6818	40	40	22.6875	3804		X	B	30	SB6320
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	30	SB6320
FBC35N, FBC40N, FBC45N	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	B	30	SB6321
FBC55N	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	B	30	SB6321
46.125 x 40.625 x 24.3125	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	B	30	SB6321
Min. Battery Wt. - 3600 lbs.															
FBP20K	80	40-D125-9	38.80	500	125	9185	39.75	26.75	30.5625	3447		X	B	16	SB6320
40.75 x 28.3125 x 30.9375	80	40-H120-9	37.25	480	120	9185	39.75	26.75	30.5625	3413		X	B	16	SB6320
Min. Battery Wt. - 3050 lbs.	80	40-P140-9	43.46	560	140	9185	39.75	26.75	30.5625	3481		X	B	16	SB6320
FBP30K, FBP35K	80	40-D125-13	58.20	750	125	9115	40.6875	31.625	30.5625	4664		X	B	16	SB6320
40.75 x 33.9375 x 30.9375	80	40-H120-13	55.87	720	120	9115	40.6875	31.625	30.5625	4617		X	B	16	SB6320
Min. Battery Wt. - 4123 lbs.	80	40-P140-13	65.18	840	140	9115	40.6875	31.625	30.5625	4711		X	B	16	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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SIT DOWN RIDERS - 3 WHEEL

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FET10, FET13 39.3125 x 16.125 x 25.5	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	B	18	SB6320
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	B	18	SB6320
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	B	18	SB6320
FET15, FET18 39.3125 x 22.8125 x 25.5	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	B	18	SB6320
	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	B	18	SB6320
	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	B	18	SB6320
FBS15 39.5625 x 20.75 x 24.5625	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	D	30	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	D	30	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	D	30	SB6320
FBS15 39.5625 x 20.75 x 24.5625	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	D	30	SB6321
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	D	30	SB6321
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	D	30	SB6321
FBS18, FBS20 39.5625 x 25 x 24.5625	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	D	30	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	D	30	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	D	30	SB6320
FBS18, FBS20 39.5625 x 25 x 24.5625	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	D	30	SB6321
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	D	30	SB6321
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	D	30	SB6321
FB16KT, FB16NT 40 x 20.875 x 24.75	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	20	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	20	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	20	SB6320
FB16KT, FB16NT 40 x 20.875 x 24.75	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	20	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	20	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	20	SB6320
FB18KT, FB18NT, FB20KT 40 x 25 x 24.75	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	20	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	20	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	20	SB6320

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SIT DOWN RIDERS - 3 WHEEL (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
FB18KT, FB20KT, FB20NT 40 x 25 x 24.75	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	20	SB6320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	20	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	20	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281



INDUSTRIAL BATTERIES

NISSAN

WALKIE

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
WC-30, WC-40, WCN-20	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	20	SB6325
WCN-30, WCN-40, WPN-40	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	20	SB6325
WPN-60, WPN-80, WTTN	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	20	SB6325
32 x 8.25 x 31.125	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	20	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	20	SB6325
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	20	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	20	SB6325
DGN-24, DGN-24D, RPB-60	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6325
RPB-80, RPN-60, RPN-80	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6325
SGB, SGN-1-24	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
SGN-1-24-D, SGN-1-24-D-F	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6325
SGN-1-24-F, SGN-200	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
SGN-24, SGN-24D	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6325
SGN-24DF, SGN-2HF	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325
SGXN-60, SGXN-80															
SHGN-1-24, SHGN-1-24-F															
SHGN-24F, SHGN-29, SPB60															
SPB80, SPN-60, SPN-80															
WC-30, WC-40, WCN-30															
WCN-40, WPB-60, WPB-80															
WPN-40, WPN-60, WPN-80															
WRPN-40, WRPN-60															
WRPN-80															
32 x 13.5 x Open															

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

WALKIE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
WC-40, WS-30, WSN-30 WSN-40 34.5 x 8.25 x 31.125	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	20	SB6325
	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	20	SB6325
	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	20	SB6325
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	20	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	20	SB6325
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	20	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	20	SB6325
WS-30, WS-40, WSN-30 WSN-40 34.5 x 13.5 x 31.125	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6325
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6325
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325
EWPN-45 28.25 x 9 x Open	12	6-D85-11	4.95	425	85	1087	25.875	7.75	23.1875	455	X		B	20	SB6325
	12	6-H80-11	4.66	400	80	1087	25.875	7.75	23.1875	437	X		B	20	SB6325
	12	6-P95-11	5.53	475	95	1087	25.875	7.75	23.1875	460	X		B	20	SB6325
EWPN-45 28.25 x 9 x Open	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	20	SB6325
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	20	SB6325
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	20	SB6325
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	20	SB6325
WSRN-30 32.25 x 13 x Open	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
EWSN-20, EWSN-25 27.375 x 9 x Open	24	12-D125-7	8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	15	SB6329
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	15	SB6329
	24	12-H120-7	8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	15	SB6329
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	15	SB6329
	24	12-P140-7	9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	15	SB6329
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	15	SB6329

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WALKIE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
WSN-30, WSN-40 30.875 x 8.25 x 31	12	6-D85-13	5.94	510	85	1013	30.5	7.75	23.1875	533	X		B	20	SB6325
	12	6-H80-13	5.59	480	80	1013	30.5	7.75	23.1875	512	X		B	20	SB6325
	12	6-P95-13	6.63	570	95	1013	30.5	7.75	23.1875	538	X		B	20	SB6325
EWPN2-45 28.5 x 9 x Open	24	12-D85-7	5.94	255	85	3373	27.875	8.875	23.25	598	X		B	20	SB6329
	24	12-H80-7	5.59	240	80	3373	27.875	8.875	23.25	574	X		B	20	SB6329
	24	12-P95-7	6.63	285	95	3373	27.875	8.875	23.25	604	X		B	20	SB6329
WRPN-40, WRPN-60 WRPN-80, WSN-30, WSN-40 30.875 x 13.5 x 31	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325
EWPN-45 31.25 x 9 x 24	24	12-D85-7	5.94	255	85	3487	29.1875	8.5625	23.1875	590	X		B	20	SB6325
	24	12-H80-7	5.59	240	80	3487	29.1875	8.5625	23.1875	566	X		B	20	SB6325
	24	12-P95-7	6.63	285	95	3487	29.1875	8.5625	23.1875	596	X		B	20	SB6325

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

PLATINUM 4-WHEEL SIT DOWN RIDER (CUSHION TIRE)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
BX30, BX35 35.1875 x 26.75 x 23.4375	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	18	SB6320
	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	18	SB6320
	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	18	SB6320
BX30, BX35 35.1875 x 26.75 x 23.4375	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	18	SB6320
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	18	SB6320
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	18	SB6320
BX40, BX50, BX50EE 39.125 x 28.3125 x 23.4375	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	18	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	18	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	18	SB6320
BX40, BX50, BX50EE 39.125 x 28.3125 x 23.4375	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6320
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6320

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

PLATINUM 4-WHEEL SIT DOWN RIDER (CUSHION TIRE) (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
BX50L, BX60 39.125 x 34.1875 x 23.4375	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320
BX50L, BX60 39.125 x 34.1875 x 23.4375	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
BX80 39.125 x 34.1875 x 23.4375 Min. Battery Wt. - 3351 lbs.	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320
BX80 39.125 x 34.1875 x 23.4375 Min. Battery Wt. - 3351 lbs.	48	24-D85-21	sp	39.58	850	85	7166	38.625	33.25	22.6875		X	B	18	SB6320
	48	24-H80-21	sp	37.25	800	80	7166	38.625	33.25	22.6875		X	B	18	SB6320
	48	24-P95-21	sp	44.23	950	95	7166	38.625	33.25	22.6875		X	B	18	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

sp - Special tray IST7166 with steel added for minimum weight requirement.

PLATINUM 4-WHEEL SIT DOWN RIDER (PNEUMATIC TIRE)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
BXP30, BXP35 38.8125 x 26.375 x 18.5	48	24-D55-17	sp	20.49	440	55	7645	38.5625	26.4375	18.75		X	B	25	SB6320
BXP30L, BXP35L, BXP40 BXP50 38.8125 x 33.875 x 18.5	48	24-D55-21	sp	25.61	550	55	7646	38.5625	33.8125	18.75		X	B	25	SB6320
BXP40L, BXP50L 38.8125 x 39.9375 x 22.875	48	24-D85-25	sp	47.49	1020	85	7647	38.5625	38.6875	22.75		X	B	25	SB6320
	48	24-H80-25	sp	44.70	960	80	7647	38.5625	38.6875	22.75		X	B	25	SB6320
	48	24-P95-25	sp	53.08	1140	95	7647	38.5625	38.6875	22.75		X	B	25	SB6320
BXP30S, BXP35S 38.8125 x 23.8125 x 18.75 Min. Battery Wt. - 1529 lbs.	48	24-D55-15		17.93	385	55	7644	38.5625	23.5625	18.5		X	B	25	SB6320

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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PLATINUM 4-WHEEL SIT DOWN RIDER (PNEUMATIC TIRE) (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
QX40, QX50 40.625 x 28.1875 x 31.625	80	40-D125-9	38.80	500	125	9384	40	27.5	30.5625	3357		X	A	16	SBE6359
	80	40-H120-9	37.25	480	120	9384	40	27.5	30.5625	3323		X	A	16	SBE6359
	80	40-P140-9	43.46	560	140	9384	40	27.5	30.5625	3391		X	A	16	SBE6359
QX50L, QX60 40.625 x 33.5 x 31.625	80	40-D125-11	48.50	625	125	9548	40.125	33	30.5625	3953		X	A	16	SBE6359
	80	40-H120-11	46.56	600	120	9548	40.125	33	30.5625	3913		X	A	16	SBE6359
	80	40-P140-11	54.32	700	140	9548	40.125	33	30.5625	3993		X	A	16	SBE6359

sp - Special tray with special lift lugs, gussets on corners, bracket and pin on sides for lock down.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

REACH STRADDLE TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
OR 35, OR 40 38.75 x 13.375 x 32	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	14	SB6320
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	14	SB6320
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	14	SB6320
OR 35, OR 40 38.75 x 16.125 x 32	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	14	SB6320
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	14	SB6320
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	14	SB6320
OR 35, OR 40 38.75 x 13.875 x 32	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320
OR 35, OR 40 38.75 x 16.125 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	20	SB6320
OR 45, ORDR 30 38.75 x 16.125 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	14	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	14	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	14	SB6320
OR 45, ORDR 30 38.75 x 18.5 x 32	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	14	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	14	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	14	SB6320

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REACH STRADDLE TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
OR 45, ORDR 30	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	14	SB6320
38.75 x 21 x 32	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	14	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	14	SB6320
RRN 35, RSN 40	24	12-D160-13 sp	22.35	960	160	3780	37.875	15.5625	30.5625	2113		X	C	15	SB6322
38.75 x 16.375 x 32															
Min. Battery Wt. - 2000 lbs.															
RRN 35, RSN 40	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	C	15	SB6322
38.75 x 14.375 x 32															
Min. Battery Wt. - 1600 lbs.															
RRN 35, RSN 40	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	15	SB6320
38.75 x 14.375 x 32	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	15	SB6320
Min. Battery Wt. - 1600 lbs.	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	15	SB6320
RRN 35, RRN 30D, RRN 45	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	15	SB6320
RSN 40, RSN 50	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	15	SB6320
38.75 x 16.375 x 32	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	15	SB6320
Min. Battery Wt. - 2000 lbs.															
RRN 45, RRN 30D, RSN 50	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	15	SB6320
38.75 x 20.875 x 32	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	15	SB6320
Min. Battery Wt. - 2600 lbs.	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	15	SB6320
SCX-30SN	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	B	14	SB6320
32.25 x 13.25 x Open	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	B	14	SB6320
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	B	14	SB6320
OR-35, OR-40												X	B	14	SB6320
38.875 x 13.375 x 32															
Min. Battery Wt. - 2000 lbs.															
NEW TRAY REQUIRED															
OR-35, OR-40												X	B	14	SB6320
38.875 x 13.375 x 32															
Min. Battery Wt. - 2000 lbs.															
NEW TRAY REQUIRED															

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REACH STRADDLE TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
OR-35, OR-40, OR-45	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	14	SB6320
ORDR-30, RRN-30D	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	14	SB6320
38.875 x 16.1875 x 32	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	14	SB6320
Min. Battery Wt. - 2000 lbs.															
SCX-30N												X	B	14	SB6320
38.5 x 16.25 x 32															
Min. Battery Wt. - 2175 lbs.															
NEW TRAY REQUIRED															
OR-45, ORDR-30, SCX-30N	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	14	SB6320
SCX-40N	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	14	SB6320
38.5 x 18.375 x 32	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	14	SB6320
Min. Battery Wt. - 2460 lbs.															
OR-45, ORDR-30, RRN-30D	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	14	SB6320
SCX-40N	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	14	SB6320
38.5 x 20.5 x 32	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	14	SB6320
Min. Battery Wt. - 2460 lbs.															

sp - Special tray IST3780 includes steel plates added for minimum weight requirement.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

NEW TRAY REQUIRED - Contact East Penn Factory.

ORDER SELECTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
RCOSN 30	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	20	SB6322
38.75 x 14.5 x 31.5	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	20	SB6322
Min. Battery Wt. - 1200 lbs.	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	20	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	20	SB6322
RCOSN 30	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	20	SB6320
38.75 x 14.5 x 31.5	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	20	SB6320

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ORDER SELECTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
OSN 30	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C	15	SB6322
36.25 x 13.9375 x 31.5	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C	15	SB6322
Min. Battery Wt. - 1650 lbs.	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C	15	SB6322

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STAND-UP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
OS 25S, OS 30S	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	D	12	SB6320
38.75 x 13.875 x 32	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	D	12	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	D	12	SB6320
OS 30	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	D	12	SB6320
38.75 x 16.125 x 32	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	D	12	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	D	12	SB6320
OS 35	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	D	12	SB6320
38.75 x 18.375 x 32	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	D	12	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	D	12	SB6320
OS 40, OS 45, OS 50	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	12	SB6320
38.75 x 20.75 x 32	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	12	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	12	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.
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FOUR WHEEL SIT-DOWN RIDERS

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FOUR WHEEL SIT-DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
E-2000, E-2500, E-3000	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	18	SB6320
E-3500, E20, E20YEE, E25	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	18	SB6320
E25YEE, E30, E35, PE20Y	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	18	SB6320
PE25Y, PE30Y, PE30YEE	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	18	SB6320
PE35Y, PE35YEE	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	18	SB6320
35.1875 x 26.6875 x 23.375	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	18	SB6320
See Note A															
E-2000, E-2500, E-3000	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	18	SB6320
E-3500, E20, E20YEE, E25	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	18	SB6320
E25YEE, E30, E35, PE20Y	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	18	SB6320
PE25Y, PE30Y, PE30YEE	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	18	SB6320
PE35Y, PE35YEE	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	18	SB6320
35.1875 x 26.6875 x 23.375	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	18	SB6320
See Note A															
E-4000, E-5000, E40, E50	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	18	SB6320
PE40Y, PE40YEE, PE50Y	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	18	SB6320
PE50YEE	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	18	SB6320
39.0625 x 28.25 x 23.375	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	18	SB6320
See Note A	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	18	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	18	SB6320
E-4000, E40, E50, E5000	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	18	SB6320
PE40Y, PE40YEE, PE50Y	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	18	SB6320
PE50YEE	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	18	SB6320
39.0625 x 28.25 x 23.375	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6320
See Note A	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6320
E-5500, E-6000, E5000L	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	18	SB6320
E50L, E50YEE, E55	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	18	SB6320
E55YEE, E60, E65, PE50LY	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	18	SB6320
PE60Y, PE60YEE	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
39.0625 x 34.8125 x 23.375	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
See Note A	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320

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FOUR WHEEL SIT-DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
E5000L, E50L, E50YEE	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
E55, E5500, E55YEE, E60	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
E6000, E60YEE, E65	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
PE50LY, PE60Y	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
39.0625 x 34.1875 x 23.375	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
See Note A	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
ET-2000, MA01L10S	24	12-D100-17	18.62	800	100	3073	38.0625	13.375	25.625	1537		X	B	21	SB6320
39.0625 x 13.75 x 26.1875	24	12-D85-17	15.83	680	85	3135	38.125	13.375	22.625	1361		X	B	21	SB6320
	24	12-H80-17	14.90	640	80	3135	38.125	13.375	22.625	1307		X	B	21	SB6320
	24	12-P95-17	17.69	760	95	3135	38.125	13.375	22.625	1375		X	B	21	SB6320
ET-2500, ET-3000, ET25	24	12-D100-21	23.28	1000	100	3139	38.1875	16.5	25.6875	1910		X	B	21	SB6320
ET30, MA01L13S, MA01L15S	24	12-D85-21	19.79	850	85	3031	38.0625	16.375	22.625	1620		X	B	21	SB6320
39.0625 x 17.5 x 26.1875	24	12-H80-21	18.62	800	80	3031	38.0625	16.375	22.625	1555		X	B	21	SB6320
	24	12-P95-21	22.12	950	95	3031	38.0625	16.375	22.625	1636		X	B	21	SB6320
N30, N30C, N35, N35C	48	24-D85-13	23.75	510	85	7077	37.8125	20.5625	23.5625	2100	X		B	21	SB6320
39.1875 x 20.875 x 25.8125	48	24-H80-13	22.35	480	80	7077	37.8125	20.5625	23.5625	2016	X		B	21	SB6320
	48	24-P95-13	26.54	570	95	7077	37.8125	20.5625	23.5625	2121	X		B	21	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

Note A - Models ending with "EE" accept standard with cover style batteries.

THREE WHEEL SIT-DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
OT 25S, OT 30S	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	D	18	SB6320
38.875 x 13.75 x 31	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	D	18	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	D	18	SB6320
OT 30, OT 35, OT 40	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	18	SB6320
OT 45, OT 50	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	18	SB6320
38.875 x 20.5 x 31	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	18	SB6320

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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THREE WHEEL SIT-DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
TN 30, TN 35, TNX30	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	B	14	SB6320
TNX35, TX 30, TX 35	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	14	SB6320
39.125 x 20.875 x 25.75	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	14	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	14	SB6320
N 30, N 35, TX 30, TX 35	48	24-D100-13	27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	B	14	SB6320
39.125 x 20.875 x 25.75	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	14	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	14	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	14	SB6320
TX 40	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	B	14	SB6320
39.1875 x 25.25 x 25.8125															
TX 40	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	B	14	SB6320
39.1875 x 25.25 x 25.8125															

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

TOW TRACTOR

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
WTTN	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	20	SB6325
32 x 8.25 x 31.125	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	20	SB6325
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	20	SB6325
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	20	SB6325
SGN200	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
32 x 13.5 x 31.125	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

RAYMOND

WALKIE, RIDER/WALKIE, TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
Model 10 12.75 x 6.75 x 22.5 See Note A	24	6-D75-5	1.74 ea	150	75	1016	12.375	6.4375	22.5	198		X	A/B	6	SB6325
Model 10 13 x 8.75 x 22.5 See Note A	24	6-D75-7	2.61 ea	225	75	1052	12.75	8.5	22.5	264		X	A/B	6	SB6325
Model 11, Model 12 19.25 x 9.25 x 22 See Note A	24	6-D75-11	4.36 ea	375	75	1010	19	8.75	22	410		X	C/D	6	SB6325
Model 14 36.25 x 14.375 x 32	24	12-D160-11	sp	18.62	800	160	3534	36	14	31.125	1743	X		See Note B	SB6320
	24	12-D125-15	sp	20.37	875	125	3182	35.0625	12.875	31.125	1676	X		See Note B	SB6320
	24	12-H120-15	sp	19.56	840	120	3182	35.0625	12.875	31.125	1659	X		See Note B	SB6320
	24	12-P140-15	sp	22.81	980	140	3182	35.0625	12.875	31.125	1693	X		See Note B	SB6320
Model 19 31 x 9.1875 x 24	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B 24	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B 12	SB6325
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B 24	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B 12	SB6325
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B 24	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B 12	SB6325
Model 19 Model 19-F60L (ELF) 31 x 13 x 24	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B 12	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B 12	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B 12	SB6325

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
Model 19-F60L 31 x 13 x 24	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	16	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	16	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	16	SB6325
Model 19 (ELF) 31 x 13 x 31.25	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
Model 101-TF40L 29 x 8.75 x 26.5	12	6-D85-9	cm	3.96	340	85	1157	26.75	7.75	23.1875	436	X		B	27	SB6325
	12	6-H80-9	cm	3.72	320	80	1157	26.75	7.75	23.1875	419	X		B	27	SB6325
	12	6-P95-9	cm	4.42	380	95	1157	26.75	7.75	23.1875	440	X		B	27	SB6325
	12	6-D100-11		5.82	500	100	1089	25.875	7.75	26.1875	522	X		B	12	SB6325
	12	6-D85-11		4.95	425	85	1087	25.875	7.75	23.1875	455	X		B	12	SB6325
	12	6-H80-11		4.66	400	80	1087	25.875	7.75	23.1875	437	X		B	12	SB6325
	12	6-P95-11		5.53	475	95	1087	25.875	7.75	23.1875	460	X		B	12	SB6325
Model 101 Model 101-TF40L Model 110 29 x 8.75 x 26.5	24	(4) 8GGC2	pm	3.60	155		3800	25.5	8.5625	24.5	340	X		B	26	SB6325
	24	12-D100-5	cm	4.66	200	100	3526	24.25	8.3125	26.1875	514	X		B	24	SB6325
	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6325
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		B	24	SB6325
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		B	24	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	12	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	12	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	12	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	12	SB6325
Model 101 29.0625 x 9.125 x 24.75	24	12-D85-7		5.94	255	85	3373	27.875	8.875	23.25	598	X		B	18	SB6325
	24	12-H80-7		5.59	240	80	3373	27.875	8.875	23.25	574	X		B	18	SB6325
	24	12-P95-7		6.63	285	95	3373	27.875	8.875	23.25	604	X		B	18	SB6325
102XM 26.5 x 7.75 x 32	24	12-D125-5		5.82	250	125	3085	24.5625	6.5	31.0625	574	X		B	18	SB6329
	24	12-P140-5		6.52	280	140	3085	24.5625	6.5	31.0625	580	X		B	18	SB6329
102XM 26.5 x 9 x 32	24	12-D125-7		8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	18	SB6329
	24	12-H120-7		8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	18	SB6329
	24	12-P140-7		9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	18	SB6329

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
Model 110 32 x 8.1875 x 23.5	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	12	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	12	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	12	SB6325
Model 110 28 x 8.75 x 26.5	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	12	SB6325
Model 110 32 x 13.4375 x 23.5	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	12	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	12	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	12	SB6325
Model 111 31.375 x 8.125 x 23.5	12	6-D85-11	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
	12	6-H80-11	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
	12	6-P95-11	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	12	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	12	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	12	SB6325
Model 111 32 x 8.1875 x 23.5	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	16	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	16	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	16	SB6325
Model 111 31.375 x 9.125 x 24	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	12	SB6325
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	12	SB6325
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	12	SB6325
Model 111 Model 112TM-FRE60L 31 x 13 x 31.125	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	12	SB6325
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	12	SB6325
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	12	SB6325
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	12	SB6325

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
Model 111, Model 112	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	12	SB6325
Model 112TM-FRE60L	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	12	SB6325
Model 112TM-FRE80L	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	12	SB6325
Model 113															
Model 113TM-FRC60L															
Model 113TM-FRC80L															
Model 114															
Model 114TM-TOW															
31.5 x 13 x 24															
Model 111	24	12-D125-7	8.73	375	125	3128	33.5625	6.4375	31.0625	797	X		B	16	SB6325
Model 111TM-F60L	24	12-H120-7	8.38	360	120	3128	33.5625	6.4375	31.0625	789	X		B	16	SB6325
Model 112	24	12-P140-7	9.78	420	140	3128	33.5625	6.4375	31.0625	805	X		B	16	SB6325
35.5 x 6.6875 x 31.125															
Model 111TM-F60L	24	12-D125-7	8.73	375	125	3824	29.1875	8.6875	31.125	851	X		B	16	SB6325
31 x 8.75 x 31.125	24	12-D125-7	8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	16	SB6325
	24	12-H120-7	8.38	360	120	3824	29.1875	8.6875	31.125	842	X		B	16	SB6325
	24	12-H120-7	8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	16	SB6325
	24	12-P140-7	9.78	420	140	3824	29.1875	8.6875	31.125	860	X		B	16	SB6325
	24	12-P140-7	9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	16	SB6325
8300, 8400	24	12-D100-7	6.98	300	100	3456	30.5	8.5625	26.1875	672	X		B	18	SB6325
31 x 9.1875 x 31.125	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	18	SB6325
8300, 8310, 8400, 8410	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
8510, 8610															
31 x 13.4375 x 31															
8300, 8400, Model 111XD	24	12-D100-7	6.98	300	100	3523	29	8.5625	26.1875	676	X		B	18	SB6325
31.25 x 9.375 x 31.25	24	12-D85-7	5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	18	SB6325
	24	12-H80-7	5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	18	SB6325
	24	12-P95-7	6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	18	SB6325
8300, 8400	24	12-D100-7	6.98	300	100	3046	33.5625	6.4375	26.1875	655	X		B	18	SB6325
34 x 6.75 x 31															

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
8310 31 x 9.125 x 31	24	12-D100-7	6.98	300	100	3456	30.5	8.5625	26.1875	672	X		B	18	SB6325
	24	12-D100-7 cm	6.98	300	100	3346	30.5	8.5625	26.1875	693	X		B	18	SB6325
	24	12-D85-7	5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	18	SB6325
	24	12-D85-7 cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	18	SB6325
	24	12-H80-7	5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	18	SB6325
	24	12-H80-7 cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	18	SB6325
	24	12-P95-7	6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	18	SB6325
	24	12-P95-7 cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	18	SB6325
8400, 8500, 8600 Model 112XD, Model 113XD Model 114XD 31.25 x 13.625 x 31.25	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
8500, 8600, 8910 31 x 13 x 31	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325

Note A: 24 volt Models 10, 11, 12 require (2) 6 cell batteries.

Note B: Consult factory. Connector mounted on cover. Optional connector EC5816.

ea - KWH calculated for each 6 cell battery.

sp - Special tray IST3182 and IST3534 with provisions for mounting SB or EC connector.

cm - Charge-Mate includes on board charger.

pm - Powr-Mate includes on board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

REACH, STRADDLE

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
Model 20* 36.25 x 12 x 30.5	24	12-D160-9	14.90	640	160	3203	35.0625	10.9375	30.5	1398		X	B	12	SB6322
	24	12-D125-11	14.55	625	125	3014	31.875	10.8125	30.5	1244		X	B	12	SB6322
	24	12-H120-11	13.97	600	120	3014	31.875	10.8125	30.5	1232		X	B	12	SB6322
	24	12-P140-11	16.30	700	140	3014	31.875	10.8125	30.5	1256		X	B	12	SB6322
	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	B	12	SB6322
	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	B	12	SB6322
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	B	12	SB6322

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
Model 20D 36.25 x 12 x 30.75	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	B	12	SB6322
	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	B	12	SB6322
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	B	12	SB6322
Model 20D 36.25 x 14.9375 x 30.75	24	12-D160-11	18.62	800	160	3764	36.0625	14	30.5	1699		X	B	12	SB6322
	24	12-D125-15	20.37	875	125	3670	36.0625	14	30.5	1739		X	B	12	SB6322
	24	12-H120-15	19.56	840	120	3670	36.0625	14	30.5	1722		X	B	12	SB6322
	24	12-P140-15	22.81	980	140	3670	36.0625	14	30.5	1756		X	B	12	SB6322
Model 20I 36.125 x 14.125 x 30.5	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	11	SB6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	11	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	11	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	11	SB6322
Model 21D 38 x 14.5 x 30.75	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	14	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	14	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	14	SB6320
Model 21D 38 x 16.5 x 30.75	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	14	SB6322
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	14	SB6322
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	14	SB6322
Model 21I 38.125 x 16.125 x 30.5625	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	23	SB6325
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	23	SB6325
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	23	SB6325
Model 31E 38.125 x 16.125 x 30.75	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	9	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	9	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	9	SB6320
Model 31F 31.75 x 21.25 x 31	36	18-D125-13	26.19	750	125	6155	30.6875	19.125	30.5625	2164		X	B	14	SB6320
	36	18-H120-13	25.14	720	120	6155	30.6875	19.125	30.5625	2142		X	B	14	SB6320
	36	18-P140-13	29.33	840	140	6155	30.6875	19.125	30.5625	2186		X	B	14	SB6320
Model 31F 38.75 x 21.5 x 30.75	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	11	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	11	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	11	SB6320

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
Model 311 39 x 16.125 x 30.75	36	18-D125-13		26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	14	SB6320
	36	18-H120-13		25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	14	SB6320
	36	18-P140-13		29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	14	SB6320
Model 38 38.75 x 21.0625 x 30.75	36	18-D125-17		34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	9	SB6320
	36	18-H120-17		33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	9	SB6320
	36	18-P140-17		39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	9	SB6320
Model 40, Model 40-R40TT Model 40-R45TN Model 40-R45TT, Model 41 36 x 11.75 x 31.125	24	12-D160-9	sp	14.90	640	160	3830	35.0625	10.9375	31.125	1420	X		See Note D		EC5816
	24	12-D125-13	sp	17.46	750	125	3829	35.5625	11.5625	31.125	1478	X		See Note D		EC5816
	24	12-H120-13	sp	16.76	720	120	3829	35.5625	11.5625	31.125	1463	X		See Note D		EC5816
	24	12-P140-13	sp	19.56	840	140	3829	35.5625	11.5625	31.125	1493	X		See Note D		EC5816
Model 40, Model 40-P60L Model 40-R40TN Model 40-R40TT, Model 41 Model 41-40 36 x 14.375 x 31.125	24	12-D160-11	sp	18.62	800	160	3831	35.0625	13.1875	31.125	1687	X		See Note D		EC5816
Model 40, Model 41 36 x 16.375 x 31.1875	24	12-D160-13	sp	22.35	960	160	3616	35.1875	15.5625	31.1875	1993	X		See Note D		EC5816
Model 40, Model 42 37 x 19 x 31.1875	24	12-D160-15	sp	26.07	1120	160	3152	35.1875	17.8125	31.1875	2319	X		See Note D		EC5816
Model 40, Model 40-R70TN Model 40-R70TT, Model 42 37 x 22 x 31.1875	24	12-D160-17	sp	29.80	1280	160	3428	35.1875	20.0625	31.1875	2573	X		See Note D		EC5816
Model 42 37 x 15.75 x 31.1875	24	12-D160-13	sp	22.35	960	160	3094	35.1875	15.5625	31.1875	2063	X		See Note D		EC5816
Model 43, Model 44 38.75 x 22.625 x 31.1875	36	18-D125-17	sp	34.92	1000	125	6325	38.1875	20.0625	31.1875	2869	X		See Note D		SB6320
	36	18-H120-17	sp	33.52	960	120	6325	38.1875	20.0625	31.1875	2840	X		See Note D		SB6320
	36	18-P140-17	sp	39.11	1120	140	6325	38.1875	20.0625	31.1875	2898	X		See Note D		SB6320
Model 80* 38.125 x 16.0625 x 30.5625 945 Optional	36	18-D125-13		26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	9	SB6320
	36	18-H120-13		25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	9	SB6320
	36	18-P140-13		29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	9	SB6320

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
Model 80	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	9	SB6320
Model 80-CSR40T	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	9	SB6320
Model 80-CSR40TT	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	9	SB6320
38.75 x 20.75 x 30.75															
Model 80A	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	14	SB6320
38.4375 x 16.125 x 30.625	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	14	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	14	SB6320
Model 85	72	18-D125-13	26.19 ea	750	125	6184	45.6875	12.875	30.5625	2199		X	C	21	SB6325
Model 85-CSR40T	72	18-H120-13	25.14 ea	720	120	6184	45.6875	12.875	30.5625	2177		X	C	21	SB6325
Model 85-CSR40TT	72	18-P140-13	29.33 ea	840	140	6184	45.6875	12.875	30.5625	2221		X	C	21	SB6325
Model 87															
Model 87-CSR40T															
Model 87-CSR40TT															
Model 88															
46.75 x 13.0625 x 30.5625															
See Note E															
Model 537	48	24-D125-13	34.92	750	125	7195	44	20.5625	30.5625	3000		X	B	20	SB6321
44.375 x 21.25 x 32.3125	48	24-H120-13	33.52	720	120	7195	44	20.5625	30.5625	2970		X	B	20	SB6321
Minimum Battery Wt - 3000 lbs.	48	24-P140-13	39.11	840	140	7195	44	20.5625	30.5625	3030		X	B	20	SB6321
Model 537	48	24-D125-13	34.92	750	125	7578	44	23.5625	30.5625	3050		X	B	20	SB6321
44.375 x 24 x 32.3125	48	24-H120-13	33.52	720	120	7578	44	23.5625	30.5625	3020		X	B	20	SB6321
	48	24-P140-13	39.11	840	140	7578	44	23.5625	30.5625	3081		X	B	20	SB6321
	48	24-D125-15	40.74	875	125	7403	44	23.5625	30.5625	3369		X	B	20	SB6321
	48	24-H120-15	39.11	840	120	7403	44	23.5625	30.5625	3335		X	B	20	SB6321
	48	24-P140-15	45.63	980	140	7403	44	23.5625	30.5625	3403		X	B	20	SB6321
7400, 7500, 7520	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	15	SB6320
38.625 x 16.125 x 30.5625	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	15	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	15	SB6320
7400, 7500, 7520, 7700	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	15	SB6320
7720	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	15	SB6320
38.625 x 18.125 x 30.5625	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	15	SB6320

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
7400, 7500, 7520, 7700	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	15	SB6320
7720	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	15	SB6320
38.625 x 21.125 x 30.5625	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	15	SB6320
9600	48	24-D125-13	34.92	750	125	7578	44	23.5625	30.5625	3050		X	B	20	SB6321
44.25 x 24 x 32	48	24-H120-13	33.52	720	120	7578	44	23.5625	30.5625	3020		X	B	20	SB6321
Optional Compartment	48	24-P140-13	39.11	840	140	7578	44	23.5625	30.5625	3081		X	B	20	SB6321
Min. Battery Wt. - 2900 lbs.	48	24-D125-15	40.74	875	125	7403	44	23.5625	30.5625	3369		X	B	20	SB6321
	48	24-H120-15	39.11	840	120	7403	44	23.5625	30.5625	3335		X	B	20	SB6321
	48	24-P140-15	45.63	980	140	7403	44	23.5625	30.5625	3403		X	B	20	SB6321
9600, 9700	48	24-D125-13	34.92	750	125	7578	44	23.5625	30.5625	3050		X	B	20	SB6321
44.25 x 24.75 x 32	48	24-H120-13	33.52	720	120	7578	44	23.5625	30.5625	3020		X	B	20	SB6321
Optional Compartment	48	24-P140-13	39.11	840	140	7578	44	23.5625	30.5625	3081		X	B	20	SB6321
Min. Battery Wt. - 2900 lbs.	48	24-D125-15	40.74	875	125	7403	44	23.5625	30.5625	3369		X	B	20	SB6321
	48	24-H120-15	39.11	840	120	7403	44	23.5625	30.5625	3335		X	B	20	SB6321
	48	24-P140-15	45.63	980	140	7403	44	23.5625	30.5625	3403		X	B	20	SB6321
9600-CSR30T	48	24-D125-13 sp	34.92	750	125	7195	44	20.5625	30.5625	3000		X	B	20	SB6321
44.25 x 21.25 x 32	48	24-H120-13 sp	33.52	720	120	7195	44	20.5625	30.5625	2970		X	B	20	SB6321
Min. Battery Wt. - 2900 lbs.	48	24-P140-13 sp	39.11	840	140	7195	44	20.5625	30.5625	3030		X	B	20	SB6321
9700-CSR30T	48	24-D125-13	34.92	750	125	7578	44	23.5625	30.5625	3050		X	B	20	SB6321
44.25 x 24 x 32	48	24-H120-13	33.52	720	120	7578	44	23.5625	30.5625	3020		X	B	20	SB6321
Min. Battery Wt. - 2900 lbs.	48	24-P140-13	39.11	840	140	7578	44	23.5625	30.5625	3081		X	B	20	SB6321
	48	24-D125-15	40.74	875	125	7403	44	23.5625	30.5625	3369		X	B	20	SB6321
	48	24-H120-15	39.11	840	120	7403	44	23.5625	30.5625	3335		X	B	20	SB6321
	48	24-P140-15	45.63	980	140	7403	44	23.5625	30.5625	3403		X	B	20	SB6321
CSR30T, SA-CSR30T	48	24-D125-13 sp	34.92	750	125	7620	37.875	20.5625	30.8125	2912		X	B	20	SB6321
SB-CSR30T	48	24-D125-13 sp	34.92	750	125	7195	44	20.5625	30.5625	3000		X	B	20	SB6321
44.1875 x 21 x 31	48	24-H120-13 sp	33.52	720	120	7620	37.875	20.5625	30.8125	2883		X	B	20	SB6321
Min. Battery Wt. - 2900 lbs.	48	24-H120-13 sp	33.52	720	120	7195	44	20.5625	30.5625	2970		X	B	20	SB6321
	48	24-P140-13 sp	39.11	840	140	7620	37.875	20.5625	30.8125	2941		X	B	20	SB6321
	48	24-P140-13 sp	39.11	840	140	7195	44	20.5625	30.5625	3030		X	B	20	SB6321

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
CSR30T, SA-CSR30T	48	24-D125-15	40.74	875	125	7403	44	23.5625	30.5625	3369		X	B	20	SB6321
SB-CSR30T	48	24-D125-15	40.74	875	125	7014	38.1875	23.5625	30.5625	3268		X	B	20	SB6321
44.1875 x 24 x 31	48	24-H120-15	39.11	840	120	7403	44	23.5625	30.5625	3335		X	B	20	SB6321
	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3235		X	B	20	SB6321
	48	24-P140-15	45.63	980	140	7403	44	23.5625	30.5625	3403		X	B	20	SB6321
	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3301		X	B	20	SB6321
DR25TT, S30, S40	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	11	SB6322
38.625 x 14.125 x 31.3125	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	11	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	11	SB6322
DR25TT, DR30TT, EASI 31I	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	11	SB6320
S30, S40	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	11	SB6320
38.625 x 16.125 x 31.3125	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	11	SB6320
DR25TT, DR30TT, Model 21	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	11	SB6320
Model 31, R40TT, R40TT-M	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	11	SB6320
R45TT, R45TT-M	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	11	SB6320
38.625 x 18.125 x 31.3125															
DR25TT, R30TN, R30TT	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	11	SB6320
R35TT, R40TN, R40TT	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	11	SB6320
S30TN, S30TT, S40TN	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	11	SB6320
S40TT															
38.875 x 14.375 x 30.5625															
DR25TT, DR30TT, R30TT	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	11	SB6320
R35TT, R40TT, R40TT-M	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	11	SB6320
S30TT, S40TT	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	11	SB6320
38.875 x 16.375 x 30.5625															
DR25TT, DR30TT, DR30TT-A	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	11	SB6320
DR30TT-B	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	11	SB6320
38.875 x 18.375 x 30.5625	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	11	SB6320
DR30TT, DR30TT-B	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	11	SB6320
38.625 x 21.125 x 31.3125	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	11	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	11	SB6320

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
DR30TT-A, DR30TT-B 38.875 x 21.375 x 30.5625	36	18-D125-17	34.92	1000	125	6056	38.5	21	30.5625	2887		X	B	11	SB6320
	36	18-H120-17	33.52	960	120	6056	38.5	21	30.5625	2858		X	B	11	SB6320
	36	18-P140-17	39.11	1120	140	6056	38.5	21	30.5625	2916		X	B	11	SB6320
DR32TT, R35TT, R45TT 38.875 x 16.375 x 30.5625	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	15	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	15	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	15	SB6320
DR32TT, R35TT, R45TT 38.875 x 18.375 x 30.5625	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	15	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	15	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	15	SB6320
DR32TT, R35TT, R45TT 38.875 x 21.375 x 30.5625	36	18-D125-17	34.92	1000	125	6056	38.5	21	30.5625	2887		X	B	15	SB6320
	36	18-H120-17	33.52	960	120	6056	38.5	21	30.5625	2858		X	B	15	SB6320
	36	18-P140-17	39.11	1120	140	6056	38.5	21	30.5625	2916		X	B	15	SB6320
4DR45TT 38.9375 x 16.125 x 31.625	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	11	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	11	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	11	SB6320
EASI 24 38.625 x 14.25 x 31.6875	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	23	SB6320
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	23	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	23	SB6320
EASI 4000 38.625 x 13.5 x 31.625	24	12-D125-15	20.37	875	125	3039	35.0625	12.875	31.125	1674	X		C	11	SB6322
	24	12-H120-15	19.56	840	120	3039	35.0625	12.875	31.125	1657	X		C	11	SB6322
	24	12-P140-15	22.81	980	140	3039	35.0625	12.875	31.125	1691	X		C	11	SB6322
EASI 4500 38.9375 x 16.25 x 31.625	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	11	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	11	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	11	SB6320
EASI-R30TT(TN) EASI-R35TT EASI-R40TT(TN), Model 20* 36.25 x 14.0625 x 30.5	24	12-D160-11	18.62	800	160	3764	36.0625	14	30.5	1699		X	B	12	SB6322
	24	12-D125-15	20.37	875	125	3670	36.0625	14	30.5	1739		X	B	12	SB6322
	24	12-H120-15	19.56	840	120	3670	36.0625	14	30.5	1722		X	B	12	SB6322
	24	12-P140-15	22.81	980	140	3670	36.0625	14	30.5	1756		X	B	12	SB6322

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
EASI-R30TT(TN)	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	11	SB6320
EASI-R35TT	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	11	SB6320
EASI-R40TT(TN), Model 21 Model 30, Model 31 38.125 x 14.0625 x 31	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	11	SB6320
EASI-R30TT, EASI-R35TT	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	26	See Note C
EASI-R40TT, EASI-R45TT	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	26	See Note C
Model 21, Model 30 Model 31, Model 33 Model 34, Model 35 Model 36, Model R40TT-M Model R45TT-M 38.125 x 16.0625 x 31	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	26	See Note C
EASI-R45TT, Model 31	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	11	SB6320
Model R45TT-MA	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	11	SB6320
Model R45TT-MB 38.75 x 21.5 x 30.75	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	11	SB6320
R30TT, R35TT	24	12-D125-21	29.10	1250	125	3349	38.1875	16.5	30.5625	2346		X	B	11	SB6322
38.625 x 18.125 x 31.625	24	12-H120-21	27.94	1200	120	3349	38.1875	16.5	30.5625	2323		X	B	11	SB6322
	24	12-P140-21	32.59	1400	140	3349	38.1875	16.5	30.5625	2369		X	B	11	SB6322
R30TT, R35TT, R40TT	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	11	SB6320
R40TT-M, R45TT, R45TT-M	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	11	SB6320
R45TT-MA, R45TT-MB 39.125 x 18.375 x 30.5625	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	11	SB6320
R45TT, R45TT-M	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	11	SB6320
39.125 x 16.375 x 30.5625	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	11	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	11	SB6320
R45TT-MA, R45TT-MB	36	18-D125-17	34.92	1000	125	6056	38.5	21	30.5625	2887		X	B	11	SB6320
39.125 x 21.375 x 30.5625	36	18-H120-17	33.52	960	120	6056	38.5	21	30.5625	2858		X	B	11	SB6320
	36	18-P140-17	39.11	1120	140	6056	38.5	21	30.5625	2916		X	B	11	SB6320

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
RAS20, RAS25 27.3125 x 6.8125 x 32	24	12-D100-5	4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	15	SB6329
	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	15	SB6329
	24	12-H80-5	3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	15	SB6329
	24	12-P95-5	4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	15	SB6329
RAS20, RAS25 27.3125 x 7.8125 x 32	24	12-D100-5	4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	15	SB6329
	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	15	SB6329
	24	12-H80-5	3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	15	SB6329
	24	12-P95-5	4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	15	SB6329
RAS20, RAS25 27.3125 x 8.75 x Open	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	15	SB6329
	24	12-D125-7	8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	15	SB6329
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	15	SB6329
	24	12-H120-7	8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	15	SB6329
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	15	SB6329
	24	12-P140-7	9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	15	SB6329
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	15	SB6329
RSS22 32.3125 x 9 x Open	24	12-D100-7	6.98	300	100	3514	31.125	8.5625	26.1875	678	X		B	20	SB6329
	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	20	SB6329
	24	12-D125-7	8.73	375	125	3522	31.5	8.5625	31.0625	826	X		B	20	SB6329
	24	12-D85-7	5.94	255	85	3324	31.125	8.5625	23.1875	596	X		B	20	SB6329
	24	12-H120-7	8.38	360	120	3522	31.5	8.5625	31.0625	818	X		B	20	SB6329
	24	12-H80-7	5.59	240	80	3324	31.125	8.5625	23.1875	572	X		B	20	SB6329
	24	12-P140-7	9.78	420	140	3522	31.5	8.5625	31.0625	834	X		B	20	SB6329
	24	12-P95-7	6.63	285	95	3324	31.125	8.5625	23.1875	602	X		B	20	SB6329
RSS30, RSS40 32.3125 x 13.3125 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329

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REACH, STRADDLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
RWR300, RWS300, RWS400 31 x 13 x 31.125	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	12	SB6325
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	12	SB6325
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	12	SB6325
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	12	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	12	SB6325
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	12	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	12	SB6325

Note C: Standard Connector Model 21, 30, 31, EASI 30/35/40/45 TT SB6320. Model 33, 34, 35, 36 SB6325.

Note D: See special tray note (sp). Connector mounted on cover. Consult factory if connector location is not compatible.

* New roller design will not accommodate smaller battery width.

sp - Special trays IST3830 & IST3829 include provisions for mounting EC or SB connector on cover 10 1/2" from end at Pos. - A & Hook Eyes 7" from bottom each end.

sp - Special trays IST3831 & IST3616 include provisions for mounting EC or SB connector on cover 10 1/2" from end at Pos. - A & Hook Eyes 7" from bottom each end.

sp - Special tray IST3094 includes provisions for mounting EC or SB connector on cover 12" from end at Pos. - A & Hook Eyes 11" from bottom each end.

sp - Special tray IST3152 includes provisions for mounting EC or SB connector on cover 12" from end at Pos. - A & Hook Eyes 7" from bottom each end.

sp - Special trays IST3428 & IST6325 include provisions for mounting EC or SB connector on cover 10 1/2" from end at Pos. - A.

Note E: 72 volt models require two (2) 18 cell batteries.

ea - KWH calculated for each 18 cell battery.

sp - Special tray IST7195 includes steel plates added for minimum weight requirement.

sp - Special tray IST7620 includes steel plates added for minimum weight requirement.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

AGV

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
Model 55 44 x 11 x 14	36	18-D35-9	4.89	140	35	6375	37.6875	10.8125	12.3125	507		X	A	12	SB6319
Model 56 38.5 x 13.25 x 13.75	36	18-D35-9	4.89	140	35	6375	37.6875	10.8125	12.3125	507		X	A	18	SB6319
Model 56 46.5 x 13.25 x 13.75	36	18-D35-13	7.33	210	35	6743	45.5625	12.75	12.375	735		X	A	18	SB6319
Model 56 52.5 x 13.25 x 13.75	36	18-D35-15	8.56	245	35	6288	52.3125	12.875	12.375	856		X	A	18	SB6319

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AGV (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
Model 56 58.5 x 13.25 x 13.75	36	18-D35-15	8.56	245	35	6288	52.3125	12.875	12.375	856		X	A	18	SB6319
Model 56 36.5 x 20 x 13.75	36	18-D35-15	8.56	245	35	6527	35.0625	19.1875	12.375	875		X	A	18	SB6319
Model 56 44.5 x 20 x 13.75	36	18-D35-19	11.00	315	35	6290	44.0625	19.1875	12.375	1072		X	A	18	SB6319
Model 56 50.5 x 20 x 13.75	36	18-D35-21	12.22	350	35	6373	48.625	19.1875	12.375	1196		X	A	18	SB6319
Model 56 56.5 x 20 x 13.75	36	18-D35-23	13.44	385	35	6388	53.0625	19.1875	12.375	1293		X	A	18	SB6319
Model 57 38.5 x 20 x 13.75	36	18-D35-15	8.56	245	35	6527	35.0625	19.1875	12.375	875		X	A	21	See Note F
Model 57 46.5 x 20 x 13.75	36	18-D35-19	11.00	315	35	6290	44.0625	19.1875	12.375	1072		X	A	21	See Note F
Model 57 52.5 x 20 x 13.75	36	18-D35-21	12.22	350	35	6373	48.625	19.1875	12.375	1196		X	A	21	See Note F
Model 57 58.5 x 20 x 13.75	36	18-D35-23	13.44	385	35	6388	53.0625	19.1875	12.375	1293		X	A	21	See Note F

Note F: Requires 2 leads 1 w/SB6325, 1 w/SB6319.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STANDUP COUNTER BALANCE

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
Model 60 (Pacer)	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	21	SB6320	w/922
38.75 x 16 x 30.5625	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	21	SB6320	w/922
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	21	SB6320	w/922

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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STANDUP COUNTER BALANCE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	Conn.	
Model 60 (Pacer) 38.75 x 18 x 30.75	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	C	21	SB6320	w/922
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	C	21	SB6320	w/922
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	C	21	SB6320	w/922
Model 60 (Pacer) 38.75 x 20.75 x 30.75	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	21	SB6320	w/922
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	21	SB6320	w/922
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	21	SB6320	w/922
630-C30TF, 630-C30TT 39 x 16.25 x 31.25	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	8	SB6320	
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	8	SB6320	
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	8	SB6320	
640-C40TF, 640-C40TT 39 x 21.25 x 31.25	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	8	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	8	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	8	SB6320	
650-C50TT 39 x 21.25 x 31.25	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	13	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	13	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	13	SB6320	
4150-C30, 4150-C30TT 4150-C35TF, 4250-C30 4250-C35TF, 4250-C35TT 38.5 x 13.75 x 32.25	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	11	SB6320	
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	11	SB6320	
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	11	SB6320	
4150-C30, 4150-C30TT 4150-C35TF, 4250-C30 4250-C35TF, 4250-C35TT 38.5 x 16.25 x 32.25	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	11	SB6320	
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	11	SB6320	
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	11	SB6320	
4150-C30, 4150-C30TT 4150-C35TF, 4250-C30 4250-C35QM, 4250-C35TF 4250-C35TT 38.5 x 18.25 x 32.25	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	11	SB6320	
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	11	SB6320	
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	11	SB6320	
4250-C40-TT, 4250-C40QM 4250-C40TF 38.5 x 21 x 32.25	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	11	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	11	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	11	SB6320	

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STANDUP COUNTER BALANCE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
4250-C50QM, 4250-C50TF	36	18-D125-19	39.29	1125	125	6A17	38.1875	23	30.5625			X	B	11	SB6320
4250-C50TT	36	18-H120-19	37.71	1080	120	6A17	38.1875	23	30.5625			X	B	11	SB6320
38.5 x 23.5 x 32.25	36	18-P140-19	44.00	1260	140	6A17	38.1875	23	30.5625			X	B	11	SB6320
R30-C30QM, R30-C30TF	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	11	SB6320
R30-C30TT, R35-C35QM	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	11	SB6320
R35-C35TF, R35-C35TT	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	11	SB6320
38.75 x 18.5 x 32.5625															
R40-C40QM, R40-C40TF	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	11	SB6320
R40-C40TT	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	11	SB6320
38.75 x 21.25 x 32.5625	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	11	SB6320
R50-C40QM, R50-C50TF	36	18-D125-19	39.29	1125	125	6A17	38.1875	23	30.5625			X	B	11	SB6320
R50-C50TT	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	B	11	SB6320
38.75 x 23.75 x 32.5625	36	18-H120-19	37.71	1080	120	6A17	38.1875	23	30.5625			X	B	11	SB6320
	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	B	11	SB6320
	36	18-P140-19	44.00	1260	140	6A17	38.1875	23	30.5625			X	B	11	SB6320
	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	B	11	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

SIDE LOADER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
Model 71	36	9-D160-11	13.97 ea	800	160	2002	41.25	9	30.5	1318		X	See Note G		SB6320
Model 71-SLR20TT															
Model 71-SLR40TT															
Model 71-SLR60TN															
41.875 x 9.25 x 30.875															
Model 75, Model 76	36	9-D160-15	19.56 ea	1120	160	2004	40.875	11.875	30.5	1715		X	See Note G		SB6320
Model 76-SL100TT															
Model 76-SL60TT															
42.375 x 12.75 x 30.875															

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SIDE LOADER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length Pos. (in.)	Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No		
9300 38.5 x 9.25 x 31.25	48	12-D125-11	14.55	625	125	3177	38	8.875	30.5	1247		X	See Note H	SB6320
	48	12-H120-11	13.97	600	120	3177	38	8.875	30.5	1235		X	See Note H	SB6320
	48	12-P140-11	16.30	700	140	3177	38	8.875	30.5	1259		X	See Note H	SB6320
9400 38.5 x 12.75 x 31.25	48	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	See Note H	SB6321
	48	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	See Note H	SB6321
	48	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	See Note H	SB6321

Note G: 36 volt models require two (2) 9 cell batteries. No lead length required, cables lay on top of battery at Pos. - D.

Note H: 48 volt models require two (2) 12 cell batteries. 30" lead length required, one (1) battery built in Pos. - A and one (1) battery built in Pos. - B.

ea - KWH calculated for each 9 cell battery.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

ORDER PICKER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length Pos. (in.)	Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No		
EASI OPC, Model 150 Model 152LT, Model 261 30.5625 x 12.75 x 30.875	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	C 20	SB6322
	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	C 20	SB6322
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	C 20	SB6322
EASI OPC 30TT, Model 150 Model 152, Model 152HY Model 261 36.375 x 14 x 30.625	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C 12	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C 12	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C 12	SB6322
EASI OPC 30TT, Model 150 Model 152, Model 152HY Model 261 36.375 x 16.0625 x 30.625	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	C 12	SB6322

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ORDER PICKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
EASI OPC 30TT, Model 160	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	12	SB6320
Model 162, Model 5600	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	12	SB6320
38.375 x 13.6875 x 30.625	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	12	SB6320
Model 150, Model 152	24	12-D160-11	18.62	800	160	3005	36	14	30.5	1683		X	C	12	SB6322
Model 152HY	24	12-D125-13	17.46	750	125	3760	36.0625	14	30.5	1468		X	C	12	SB6322
36.375 x 16.0625 x 30.6875	24	12-D125-13	17.46	750	125	3759	36.0625	14	30.5	1566		X	C	12	SB6322
	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	C	12	SB6322
	24	12-H120-13	16.76	720	120	3760	36.0625	14	30.5	1453		X	C	12	SB6322
	24	12-H120-13	16.76	720	120	3759	36.0625	14	30.5	1550		X	C	12	SB6322
	24	12-P140-13	19.56	840	140	3760	36.0625	14	30.5	1483		X	C	12	SB6322
	24	12-P140-13	19.56	840	140	3759	36.0625	14	30.5	1582		X	C	12	SB6322
	24	12-D125-15	20.37	875	125	3692	36.0625	14	30.5	1637		X	C	12	SB6322
	24	12-D125-15	20.37	875	125	3670	36.0625	14	30.5	1739		X	C	12	SB6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C	12	SB6322
	24	12-H120-15	19.56	840	120	3692	36.0625	14	30.5	1621		X	C	12	SB6322
	24	12-H120-15	19.56	840	120	3670	36.0625	14	30.5	1722		X	C	12	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C	12	SB6322
	24	12-P140-15	22.81	980	140	3692	36.0625	14	30.5	1653		X	C	12	SB6322
	24	12-P140-15	22.81	980	140	3670	36.0625	14	30.5	1756		X	C	12	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C	12	SB6322
Model 212 (Gofer)	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	C	12	SB6325
Model 212-OPC22	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	C	12	SB6325
Model 218 (Gofer)	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	C	12	SB6325
Model 218-OPC22															
Model 233 (Gofer)															
Model 233-OPC22T															
32.75 x 13.5 x 32															
Model 261	24	12-D125-15	20.37	875	125	3692	36.0625	14	30.5	1637		X	C	12	SB6322
37.125 x 14.25 x 31.125	24	12-D125-15	20.37	875	125	3670	36.0625	14	30.5	1739		X	C	12	SB6322
	24	12-H120-15	19.56	840	120	3692	36.0625	14	30.5	1621		X	C	12	SB6322
	24	12-H120-15	19.56	840	120	3670	36.0625	14	30.5	1722		X	C	12	SB6322
	24	12-P140-15	22.81	980	140	3692	36.0625	14	30.5	1653		X	C	12	SB6322
	24	12-P140-15	22.81	980	140	3670	36.0625	14	30.5	1756		X	C	12	SB6322

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ORDER PICKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
Model MT/1021 35.875 x 14.5 x 32.25	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	D	24	6325	
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	D	24	6325	
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	D	24	6325	
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	D	24	6325	
5200, 5400 31 x 13 x 30.9375	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	C	19	SB6322	
	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	C	19	SB6322	
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	C	19	SB6322	
5200, 5400, 5500 36.4375 x 14.125 x 30.9375	24	12-D160-11	sp	18.62	800	160	3005	36	14	30.5	1683		X	C	12	SB6322
	24	12-D125-13		17.46	750	125	3760	36.0625	14	30.5	1468		X	C	12	SB6322
	24	12-D125-13	sp	17.46	750	125	3759	36.0625	14	30.5	1566		X	C	12	SB6322
	24	12-H120-13		16.76	720	120	3760	36.0625	14	30.5	1453		X	C	12	SB6322
	24	12-H120-13	sp	16.76	720	120	3759	36.0625	14	30.5	1550		X	C	12	SB6322
	24	12-P140-13		19.56	840	140	3760	36.0625	14	30.5	1483		X	C	12	SB6322
	24	12-P140-13	sp	19.56	840	140	3759	36.0625	14	30.5	1582		X	C	12	SB6322
	24	12-D125-15		20.37	875	125	3692	36.0625	14	30.5	1637		X	C	12	SB6322
	24	12-D125-15	sp	20.37	875	125	3670	36.0625	14	30.5	1739		X	C	12	SB6322
	24	12-D125-15		20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C	12	SB6322
	24	12-H120-15	sp	19.56	840	120	3692	36.0625	14	30.5	1621		X	C	12	SB6322
	24	12-H120-15		19.56	840	120	3670	36.0625	14	30.5	1722		X	C	12	SB6322
	24	12-H120-15	sp	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C	12	SB6322
	24	12-P140-15		22.81	980	140	3692	36.0625	14	30.5	1653		X	C	12	SB6322
	24	12-P140-15	sp	22.81	980	140	3670	36.0625	14	30.5	1756		X	C	12	SB6322
	24	12-P140-15		22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C	12	SB6322
5600 38.375 x 16.125 x 30.9375	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	12	SB6320	
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	12	SB6320	
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	12	SB6320	
5600 38.4375 x 13.75 x 30.9375	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	C	12	SB6322	
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	C	12	SB6322	
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	C	12	SB6322	

sp - IST3692 Combination-22C tray includes ribbed sides.

sp - IST3760 Combination-22C tray includes ribbed sides and fillers.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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SIT DOWN COUNTER BALANCE

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
60-C30, 630, 630-C30TF	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	8	SB6320
630-C30TT	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	8	SB6320
38.75 x 16 x 31	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	8	SB6320
60-C40, 60-C50, 640	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	16	SB6320
640-C40TF, 640-C40TT	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	16	SB6320
650, 650-C50TF	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	16	SB6320
650-C50TT, DSS400HP DSS400P, DSS500P EASI Pacer, R40, R40-C40 38.5 x 21.25 x 32.25															
4450-C30, 4450-C35S	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	30	SB6320
38.8125 x 20.625 x 23	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	30	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	30	SB6320
4450-C30, 4450-C35S	48	24-D85-13	23.75	510	85	7071	38.125	20.4375	22.6875	2022		X	A	30	SB6321
38.8125 x 20.625 x 23	48	24-H80-13	22.35	480	80	7071	38.125	20.4375	22.6875	1941		X	A	30	SB6321
	48	24-P95-13	26.54	570	95	7071	38.125	20.4375	22.6875	2042		X	A	30	SB6321
4450-C35, 4450-C40	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	30	SB6320
38.8125 x 24.9375 x 23	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	30	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	30	SB6320
4450-C35, 4450-C40	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	30	SB6321
38.8125 x 24.9375 x 23	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	30	SB6321
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	30	SB6321
4700-C30TF, 4700-C30TT	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	24	SB6320
DSD 30r, DSD 35r	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	24	SB6320
35.5 x 27.8125 x 23.25	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	24	SB6320
4700-C30TF, 4700-C30TT	48	24-D85-13	23.75	510	85	7556	34	27	22.6875	2160		X	B	24	SB6321
DSD 30r, DSD 35r	48	24-H80-13	22.35	480	80	7556	34	27	22.6875	2074		X	B	24	SB6321
35.5 x 27.8125 x 23.25	48	24-P95-13	26.54	570	95	7556	34	27	22.6875	2182		X	B	24	SB6321
	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	24	SB6321
	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	24	SB6321
	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	24	SB6321

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SIT DOWN COUNTER BALANCE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
4700-C40TF, 4700-C40TT	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	24	SB6320
4700-C50HMTF	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	24	SB6320
4700-C50HMTT	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	24	SB6320
38.6875 x 27.9375 x 22.8125															
4700-C40TF, 4700-C40TT	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	24	SB6321
4700-C50HMTF	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	24	SB6321
4700-C50HMTT	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	24	SB6321
38.6875 x 27.9375 x 22.8125															
4700-C50LTF, 4700-C50LTT	48	24-D85-31	59.36	1275	85	7196	47.6875	38.1875	22.6875	4855		X	B	24	SB6321
53.75 x 38.375 x 22.8125	48	24-H80-31	55.87	1200	80	7196	47.6875	38.1875	22.6875	4661		X	B	24	SB6321
	48	24-P95-31	66.35	1425	95	7196	47.6875	38.1875	22.6875	4904		X	B	24	SB6321
4700-C50TF, 4700-C50TT	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	24	SB6320
39.375 x 27.875 x 22.8125	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	24	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	24	SB6320
4700-C50TF, 4700-C50TT	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	24	SB6321
39.375 x 27.875 x 22.8125	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	24	SB6321
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	24	SB6321
4700-C60TF, 4700-C60TT	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	24	SB6320
39.375 x 33.75 x 22.8125	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	24	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	24	SB6320
4700-C60TF, 4700-C60TT	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	24	SB6321
39.375 x 33.75 x 22.8125	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	24	SB6321
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	24	SB6321
C30, C35, R30	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	C	16	SB6320
38.5 x 18.5 x 32.3125	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	C	16	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	C	16	SB6320
C40	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	16	SB6320
38.5 x 21.25 x 32.3125	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	16	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	16	SB6320

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SIT DOWN COUNTER BALANCE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
C50, DSS500HP, EASI Pacer R50-C50, R50-C50TT 38.5 x 23.75 x 32.25	36	18-D125-19	39.29	1125	125	6089	38.1875	22.3125	30.5625	3106		X	C	16	SB6320
	36	18-H120-19	37.71	1080	120	6089	38.1875	22.3125	30.5625	3075		X	C	16	SB6320
	36	18-P140-19	44.00	1260	140	6089	38.1875	22.3125	30.5625	3137		X	C	16	SB6320
DSD 40r, DSD 50r 39.375 x 30.375 x 23.25	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	24	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	24	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	24	SB6320
DSD 40r, DSD 50r 39.375 x 30.375 x 23.1875	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	24	SB6321
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	24	SB6321
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	24	SB6321
DSD 50r, DSD 60r 39.375 x 34.3125 x 23.25	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	24	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	24	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	24	SB6320
DSD 50r, DSD 60r 38.375 x 34.3125 x 23.25	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	24	SB6321
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	24	SB6321
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	24	SB6321
DSS300, DSS350 38.75 x 16.5 x 32.5625	36	18-D125-13	26.19	750	125	6A45	38.25	15.75	30.5625	2169		X	D	12	SB6320
	36	18-H120-13	25.14	720	120	6A45	38.25	15.75	30.5625	2147		X	D	12	SB6320
	36	18-P140-13	29.33	840	140	6A45	38.25	15.75	30.5625	2191		X	D	12	SB6320
DSS300HP, DSS350HP EASI Pacer, R30-C30, R35 R35-C35 38.5 x 18.5 x 32.25	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	C	16	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	C	16	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	C	16	SB6320
DSS 300P, DSS-350P 38.875 x 16.25 x 31.625	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	11	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	11	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	11	SB6320

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SIT DOWN COUNTER BALANCE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RCS20, RCS30, RCS40 32.3125 x 13 x Open	24	12-D100-13	13.97	600	100	3104	30.5625	12.75	25.625	1165		X	B	20	SB6329
	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	B	20	SB6329
	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1025		X	B	20	SB6329
	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	B	20	SB6329
	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	984		X	B	20	SB6329
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	B	20	SB6329
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1035		X	B	20	SB6329
RTW-C30 32.5625 x 20.375 x 23	36	18-D85-13	17.81	510	85	6085	30.5625	19	22.625	1501		X	A	30	SB6320
	36	18-H80-13	16.76	480	80	6085	30.5625	19	22.625	1441		X	A	30	SB6320
	36	18-P95-13	19.90	570	95	6085	30.5625	19	22.625	1516		X	A	30	SB6320
RTW-C30 32.5625 x 20.375 x 23	48	24-D85-9	15.83	340	85	7552	31.5	18.9375	22.625	1420		X	A	30	SB6321
	48	24-H80-9	14.90	320	80	7552	31.5	18.9375	22.625	1363		X	A	30	SB6321
	48	24-P95-9	17.69	380	95	7552	31.5	18.9375	22.625	1434		X	A	30	SB6321
RTWC30QM, RTWC30TF RTWC30TT 33.125 x 20.875 x 23.5	48	24-D85-9	15.83	340	85	7009	31.5	17.9375	22.625	1417		X	A	30	SB6321
	48	24-H80-9	14.90	320	80	7009	31.5	17.9375	22.625	1360		X	A	30	SB6321
	48	24-P95-9	17.69	380	95	7009	31.5	17.9375	22.625	1431		X	A	30	SB6321
RTWC30QM, RTWC30TF RTWC30TT 33.125 x 20.875 x 23.5	36	18-D85-13	17.81	510	85	6036	31.5	20.4375	22.625	1534		X	A	30	SB6320
	36	18-H80-13	16.76	480	80	6036	31.5	20.4375	22.625	1473		X	A	30	SB6320
	36	18-P95-13	19.90	570	95	6036	31.5	20.4375	22.625	1549		X	A	30	SB6320
RTW-C35 32.5625 x 24.6875 x 23	36	18-D85-15	20.78	595	85	6004	31.9375	23.5625	22.6875	1811		X	A	30	SB6320
	36	18-H80-15	19.56	560	80	6004	31.9375	23.5625	22.6875	1739		X	A	30	SB6320
	36	18-P95-15	23.22	665	95	6004	31.9375	23.5625	22.6875	1829		X	A	30	SB6320
RTW-C35 32.5625 x 24.6875 x 23	48	24-D85-11	19.79	425	85	7709	32	24	22.625	1775		X	A	30	SB6321
	48	24-H80-11	18.62	400	80	7709	32	24	22.625	1704		X	A	30	SB6321
	48	24-P95-11	22.12	475	95	7709	32	24	22.625	1793		X	A	30	SB6321
RTWC35QM, RTWC35TF RTWC35TT 33.125 x 30.4375 x 24.6875	48	24-D85-15	27.70	595	85	7054	31.9375	29.4375	22.6875	2372		X	A	30	SB6321
	48	24-H80-15	26.07	560	80	7054	31.9375	29.4375	22.6875	2277		X	A	30	SB6321
	48	24-P95-15	30.96	665	95	7054	31.9375	29.4375	22.6875	2396		X	A	30	SB6321
RTWC35QM, RTWC35TF RTWC35TT 33.125 x 25.25 x 23.5	36	18-D85-15	20.78	595	85	6004	31.9375	23.5625	22.6875	1811		X	A	30	SB6320
	36	18-H80-15	19.56	560	80	6004	31.9375	23.5625	22.6875	1739		X	A	30	SB6320
	36	18-P95-15	23.22	665	95	6004	31.9375	23.5625	22.6875	1829		X	A	30	SB6320

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SIT DOWN COUNTER BALANCE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
RTWC35QM, RTWC35TF	36	18-D85-19	26.71	765	85	6032	31.9375	29.6875	22.6875	2232		X	A	30	SB6320
RTWC35TT	36	18-H80-19	25.14	720	80	6032	31.9375	29.6875	22.6875	2143		X	A	30	SB6320
33.125 x 30.4375 x 24.6875	36	18-P95-19	29.86	855	95	6032	31.9375	29.6875	22.6875	2254		X	A	30	SB6320
RTW-C40	36	18-D85-19	26.71	765	85	6156	31.9375	28.6875	22.6875	2345		X	A	30	SB6320
32.5625 x 29.875 x 23	36	18-H80-19	25.14	720	80	6156	31.9375	28.6875	22.6875	2251		X	A	30	SB6320
	36	18-P95-19	29.86	855	95	6156	31.9375	28.6875	22.6875	2368		X	A	30	SB6320
RTW-C40	48	24-D85-15	27.70	595	85	7054	31.9375	29.4375	22.6875	2372		X	A	30	SB6321
32.5625 x 29.875 x 23	48	24-H80-15	26.07	560	80	7054	31.9375	29.4375	22.6875	2277		X	A	30	SB6321
	48	24-P95-15	30.96	665	95	7054	31.9375	29.4375	22.6875	2396		X	A	30	SB6321

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

(SRT) STORAGE & RETRIEVAL TRUCK

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
Model 89	36	18-D100-7	10.48	300	100	6297	25.3125	12.75	25.625	964		X	See Note I		See Note I
(Obsolete)	36	18-D85-7	8.90	255	85	6838	25.3125	12.75	22.625	857		X	See Note I		See Note I
25.6875 x 12.875 x 25.625	36	18-H80-7	8.38	240	80	6838	25.3125	12.75	22.625	823		X	See Note I		See Note I
	36	18-P95-7	9.95	285	95	6838	25.3125	12.75	22.625	866		X	See Note I		See Note I
Model 90	36	18-D85-5	5.94	170	85	6177	19	12.3125	22.5625	571		X	See Note I		See Note I
19.5625 x 12.625 x 22.625	36	18-H80-5	5.59	160	80	6177	19	12.3125	22.5625	548		X	See Note I		See Note I
	36	18-P95-5	6.63	190	95	6177	19	12.3125	22.5625	577		X	See Note I		See Note I
Model 589	36	18-D100-7	10.48	300	100	6297	25.3125	12.75	25.625	964		X	See Note I		See Note I
(Obsolete)	36	18-D85-7	8.90	255	85	6838	25.3125	12.75	22.625	857		X	See Note I		See Note I
26 x 13 x 26	36	18-H80-7	8.38	240	80	6838	25.3125	12.75	22.625	823		X	See Note I		See Note I
	36	18-P95-7	9.95	285	95	6838	25.3125	12.75	22.625	866		X	See Note I		See Note I

Note I: Consult factory. Special cable harness with dual connectors (1) SB6325 & (1) SB6329 at Pos. D-Rear with 30" lead length.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

RICO

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
CBR-EX, HLB-EX, HLR-EX HRR-EX-60, RR-EX RR-EX-40, WCB-EX, WR-EX 36.5 x 13 x 32.75	24	12-D125-13	EX	17.46	750	125	3366	36.5	13	32.75	1577	X		Mounted	0	N7869
HLW-EX-10, HLW-EX-30 HLW-EX-50, PWH-EX-100 PWH-EX-120, PWH-EX-80 36.5 x 13.5 x Open	24	12-D125-13	EX	17.46	750	125	3366	36.5	13	32.75	1577	X		Mounted	0	N7869
HLW-EX-20, PWH-EX-40 PWH-EX-60 36.625 x 13.5 x Open	24	12-D85-13	EX	11.87	510	85	3389	36.625	13	25.5	1162	X		Mounted	0	N7869
HLR-EX, PLL-WR-EX-40 R-PT-R-EX 36.6875 x 13 x 25.5	24	12-D85-13	EX	11.87	510	85	3389	36.625	13	25.5	1162	X		Mounted	0	N7869
WCW-2500-EX 36.6875 x 13 x 27.125	24	12-D100-13	EX	13.97	600	100	3390	36.625	13	27.0625	1308	X		Mounted	0	N7869
SDEX-60, SDEX-80 37.0625 x 25.9375 x 24.1875	36	18-D85-19	EX	26.71	765	85	6205	37.0625	25.9375	24.125	2476	X		Mounted	0	N7869
SD-EX-80 37.0625 x 25.9375 x 27.1875	36	18-D100-19	EX	31.43	900	100	6A09	37.0625	25.9375	27.125	2786	X		Mounted	0	N7869

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
DSD-EX-40, DSD-EX-60 DSD-EX-80 39 x 27.5 x 23.75 See Note A	36	18-D85-23 EX	32.65	935	85	6929	38.25	27	23.75	2927	X		Mounted	0	N7869
DSD-EX-60 Truck includes special EX battery compartment for standard battery construction 39 x 27.5 x 23.5	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	20	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	20	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	20	SB6320
DSD-EX-60 Truck includes special EX battery compartment for standard battery construction 39 x 27.5 x 23.5625	36	18-D85-23	32.65	935	85	6022	38.1875	26.9375	23.5625	2781	X		B	20	SB6320
	36	18-H80-23	30.73	880	80	6022	38.1875	26.9375	23.5625	2670	X		B	20	SB6320
	36	18-P95-23	36.49	1045	95	6022	38.1875	26.9375	23.5625	2809	X		B	20	SB6320
Pegasus P-300 39.25 x 29.75 x Open See Note B	72	18-D85-23	32.65 ea	935	85	6022	38.1875	26.9375	23.5625	2781	X		B	24	SB6320
	72	18-H80-23	30.73 ea	880	80	6022	38.1875	26.9375	23.5625	2670	X		B	24	SB6320
	72	18-P95-23	36.49 ea	1045	95	6022	38.1875	26.9375	23.5625	2809	X		B	24	SB6320
HLS-R 36.5 x 13.5 x 33	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6320
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6320
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6320
HLS-R 39 x 16 x 33	36	18-D125-13	26.19	750	125	6137	38.125	15.6875	31.4375	2212	X		B	24	SB6320
	36	18-H120-13	25.14	720	120	6137	38.125	15.6875	31.4375	2190	X		B	24	SB6320
	36	18-P140-13	29.33	840	140	6137	38.125	15.6875	31.4375	2234	X		B	24	SB6320
PR 31.5 x 13.5 x Open	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6320
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6320
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6320
PWH 31.5 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6325
PR 38.5 x 16 x Open	36	18-D85-13	17.81	510	85	6031	37.6875	15.4375	23.5	1547	X		B	24	SB6320
	36	18-H80-13	16.76	480	80	6031	37.6875	15.4375	23.5	1485	X		B	24	SB6320
	36	18-P95-13	19.90	570	95	6031	37.6875	15.4375	23.5	1562	X		B	24	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
PWH 38.5 x 16 x Open	36	18-D85-13	17.81	510	85	6031	37.6875	15.4375	23.5	1547	X		B	24	SB6320
	36	18-H80-13	16.76	480	80	6031	37.6875	15.4375	23.5	1485	X		B	24	SB6320
	36	18-P95-13	19.90	570	95	6031	37.6875	15.4375	23.5	1562	X		B	24	SB6320
PLW-WR 31.5 x 13.5 x Open	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325
PLR 31.5 x 13.5 x Open	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6320
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6320
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6320
PLR 38.5 x 16 x Open	36	18-D85-13	17.81	510	85	6031	37.6875	15.4375	23.5	1547	X		B	24	SB6320
	36	18-H80-13	16.76	480	80	6031	37.6875	15.4375	23.5	1485	X		B	24	SB6320
	36	18-P95-13	19.90	570	95	6031	37.6875	15.4375	23.5	1562	X		B	24	SB6320
PLR-T-SB 41.25 x 18.5 x Open See Note B	72	18-D125-15	30.56 ^{ea}	875	125	6207	38.1875	17.8125	31.1875	2542	X		B	24	SB6320
	72	18-H120-15	29.33 ^{ea}	840	120	6207	38.1875	17.8125	31.1875	2517	X		B	24	SB6320
	72	18-P140-15	34.22 ^{ea}	980	140	6207	38.1875	17.8125	31.1875	2567	X		B	24	SB6320
PLR-T-SB 41.25 x 23.5 x Open See Note B	72	18-D125-19	39.29 ^{ea}	1125	125	6174	38.1875	22.3125	31.4375	3196	X		B	24	SB6320
	72	18-H120-19	37.71 ^{ea}	1080	120	6174	38.1875	22.3125	31.4375	3164	X		B	24	SB6320
	72	18-P140-19	44.00 ^{ea}	1260	140	6174	38.1875	22.3125	31.4375	3228	X		B	24	SB6320
R-LPRH 31.5 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6325
HLW 36.5 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6325
HLW 39 x 16 x Open	36	18-D100-13	20.95	600	100	6214	37.6875	15.4375	26.25	1739	X		B	24	SB6320
R-LT-S 31.5 x 13.5 x Open	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325
RJ-GT 31.5 x 13.5 x Open	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6325

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
R-LT-S-EE 30.5625 x 12.75 x 23.5 See Note C	24	12-D85-13	EE	11.87	510	85	3132	30.5625	12.75	23.5	1048	X		B	22	SB6325
	24	12-H80-13	EE	11.17	480	80	3132	30.5625	12.75	23.5	1006	X		B	22	SB6325
	24	12-P95-13	EE	13.27	570	95	3132	30.5625	12.75	23.5	1058	X		B	22	SB6325
R-TV-C 31.5 x 13.5 x Open See Note C	24	12-D85-13	EE	11.87	510	85	3132	30.5625	12.75	23.5	1048	X		B	20	SB6325
	24	12-H80-13	EE	11.17	480	80	3132	30.5625	12.75	23.5	1006	X		B	20	SB6325
	24	12-P95-13	EE	13.27	570	95	3132	30.5625	12.75	23.5	1058	X		B	20	SB6325
PRSS-40 31.5 x 13.5 x Open See Note D	24	12-D85-13	EE	11.87	510	85	3242	30.5625	12.75	23.25	1043	X		C	25	SB6325
	24	12-H80-13	EE	11.17	480	80	3242	30.5625	12.75	23.25	1001	X		C	25	SB6325
	24	12-P95-13	EE	13.27	570	95	3242	30.5625	12.75	23.25	1053	X		C	25	SB6325

EX - Explosion-proof battery and tray design.

EE - Spark-proof battery and tray design.

ea - KWH calculated for each 18-cell battery.

H - Designates (H-Series battery type). Hydrasaver Product - Extended Watering Series.

Note A - Special Explosion-proof tray IST6929 includes a battery fusebox mounted on the front side and extends 7.625 beyond the footprint width dimension of 27 shown. Overall width including fusebox is 34.625.

Note B - 72 volt Pegasus P-300 and PLR-T-SB model trucks require two (2) 18 cell batteries.

Note C - Special Spark-proof tray IST3132 includes cable exit holes located 4.5 from end of tray to first hole.

Note D - Special Spark-proof tray IST3242 includes cable exit holes located 2.625 from end of tray to first hole.

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INDUSTRIAL BATTERIES

TCM

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FCB10, FCB15 34.5625 x 26.6875 x 23.375	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	24	SB6320
	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	24	SB6320
	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	24	SB6320
FCB10, FCB15 34.5625 x 26.6875 x 23.375	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2031		X	B	24	SB6321
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1950		X	B	24	SB6321
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2051		X	B	24	SB6321
FCB20, FCB25 39.375 x 27.875 x 23	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	24	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	24	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	24	SB6320
FCB20, FCB25 39.375 x 27.875 x 23	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2706		X	B	24	SB6321
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2598		X	B	24	SB6321
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2733		X	B	24	SB6321
FCB10H2 35 x 26.625 x 22.8125	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	24	SB6320
	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	24	SB6320
	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	24	SB6320
FCB10H2 35 x 26.625 x 22.8125	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2031		X	B	24	SB6321
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1950		X	B	24	SB6321
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2051		X	B	24	SB6321
FCB15A4, FCB15E3 35.8125 x 27.1875 x 23	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	24	SB6320
	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	24	SB6320
	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	24	SB6320
	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	24	SB6320
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	24	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	24	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FCB15A4, FCB15E3 35.8125 x 27.1875 x 23	48	24-D85-15		27.70	595	85	7049	35.1875	25.5625	22.6875	2327		X	B	24	SB6321
	48	24-H80-15		26.07	560	80	7049	35.1875	25.5625	22.6875	2234		X	B	24	SB6321
	48	24-P95-15		30.96	665	95	7049	35.1875	25.5625	22.6875	2350		X	B	24	SB6321
FCB15H2 39 x 27.375 x 22.8125	36	18-D85-21		29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	24	SB6320
	36	18-H80-21		27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	24	SB6320
	36	18-P95-21		33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	24	SB6320
	36	18-D85-23		32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	24	SB6320
	36	18-H80-23		30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	24	SB6320
	36	18-P95-23		36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	24	SB6320
FCB15H2 39 x 27.375 x 22.8125	48	24-D85-17		31.66	680	85	7002	38.1875	26.6875	22.6875	2706		X	B	24	SB6321
	48	24-H80-17		29.80	640	80	7002	38.1875	26.6875	22.6875	2598		X	B	24	SB6321
	48	24-P95-17		35.39	760	95	7002	38.1875	26.6875	22.6875	2733		X	B	24	SB6321
FCB20A4, FCB20E3 FCB25A4, FCB25E3 39.375 x 28.3125 x 23	36	18-D85-23		32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	24	SB6320
	36	18-H80-23		30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	24	SB6320
	36	18-P95-23		36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	24	SB6320
FCB20A4, FCB20E3 FCB25A4, FCB25E3 39.375 x 28.3125 x 23	48	24-D85-17		31.66	680	85	7002	38.1875	26.6875	22.6875	2706		X	B	24	SB6321
	48	24-H80-17		29.80	640	80	7002	38.1875	26.6875	22.6875	2598		X	B	24	SB6321
	48	24-P95-17		35.39	760	95	7002	38.1875	26.6875	22.6875	2733		X	B	24	SB6321
FCB25A4S 39.4375 x 28.3125 x 23 Min. Battery Wt. - 2750 lbs.	36	18-D85-23	sp	32.65	935	85	6C78	38.6875	27.9375	22.6875	2750		X	B	20	SB6320
	36	18-H80-23	sp	30.73	880	80	6C78	38.6875	27.9375	22.6875	2640		X	B	20	SB6320
	36	18-P95-23	sp	36.49	1045	95	6C78	38.6875	27.9375	22.6875	2778		X	B	20	SB6320
FCB25A4S 39.4375 x 28.3125 x 23 Min. Battery Wt. - 2750 lbs.	48	24-D85-17	sp	31.66	680	85	7687	38.6875	27.9375	22.6875	2750		X	B	20	SB6320
	48	24-H80-17	sp	29.80	640	80	7687	38.6875	27.9375	22.6875	2640		X	B	20	SB6320
	48	24-P95-17	sp	35.39	760	95	7687	38.6875	27.9375	22.6875	2778		X	B	20	SB6320
FCB20H2, FCB25H2 39 x 33.5 x 24	36	18-D85-27		38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	24	SB6320
	36	18-H80-27		36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	24	SB6320
	36	18-P95-27		43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	24	SB6320
FCB20H2, FCB25H2 39 x 33.5 x 24	48	24-D85-21		39.58	850	85	7004	38.1875	32.6875	22.6875	3279		X	B	24	SB6321
	48	24-H80-21		37.25	800	80	7004	38.1875	32.6875	22.6875	3148		X	B	24	SB6321
	48	24-P95-21		44.23	950	95	7004	38.1875	32.6875	22.6875	3312		X	B	24	SB6321

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FB20H4, FB25H4, FHB20H4 FHB25H4 41.3125 x 32.3125 x 20.375	48	24-D65-19	27.24	585	65	7041	38.25	29.75	20.0625	2564		X	B	24	SB6321
FCB25E3S, FCB30A4 FCB30E3 39.375 x 33.3125 x 23	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	24	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	24	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	24	SB6320
FCB25E3S, FCB30A4 FCB30E3 39.375 x 33.3125 x 23	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3279		X	B	24	SB6321
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3148		X	B	24	SB6321
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3312		X	B	24	SB6321
FB20H4, FB25H4, FHB20H4 FHB25H4 41.3125 x 36.1875 x 22.8125	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	B	24	SB6321
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	B	24	SB6321
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	B	24	SB6321
FTB10A, FTB13A 38.375 x 17.875 x 24.375	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	A	24	SB6320
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	A	24	SB6320
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	A	24	SB6320
FTB10A, FTB13A 38.375 x 17.875 x 24.375	48	24-D85-11	19.79	425	85	7158	37.8125	17.5625	22.6875	1730		X	A	24	SB6320
	48	24-H80-11	18.62	400	80	7158	37.8125	17.5625	22.6875	1661		X	A	24	SB6320
	48	24-P95-11	22.12	475	95	7158	37.8125	17.5625	22.6875	1747		X	A	24	SB6320
FTB15A 38.375 x 21 x 24.375	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	24	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	24	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	24	SB6320
FTB15A 38.375 x 21 x 24.375	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2038		X	A	24	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1956		X	A	24	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2058		X	A	24	SB6320
FTB15S2, FTB15E3 FTB18E3, FTB18S2 38.4375 x 21.125 x 24.4375 Min. Battery Wt. - 1550 lbs. Max. Battery Wt. - 1940 lbs.	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	24	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	24	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	24	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FTB15S2, FTB15E3	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2038		X	B	24	SB6321
FTB18E3, FTB18S2	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1956		X	B	24	SB6321
38.4375 x 21.125 x 24.4375 Min. Battery Wt. - 1550 lbs. Max. Battery Wt. - 1940lbs.	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2058		X	B	24	SB6321
FTB16-4	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	24	SB6320
38.75 x 24.8125 x 25.4375	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	24	SB6320
Min. Battery Wt. - 1870 lbs.	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	24	SB6320
FTB16-4	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2325		X	A	24	SB6320
38.75 x 24.8125 x 25.4375	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2232		X	A	24	SB6320
Min. Battery Wt. - 1870 lbs.	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2348		X	A	24	SB6320
FTB16-7	36	18-D85-15	20.78	595	85	6004	31.9375	23.5625	22.6875	1918		X	A	24	SB6320
32.9375 x 25.125 x 24.8125	36	18-H80-15	19.56	560	80	6004	31.9375	23.5625	22.6875	1841		X	A	24	SB6320
Min. Battery Wt. - 1880 lbs.	36	18-P95-15	23.22	665	95	6004	31.9375	23.5625	22.6875	1937		X	A	24	SB6320
FTB16-7	48	24-D85-11	19.79	425	85	7688	32	24.375	22.6875	1880		X	A	24	SB6320
32.9375 x 25.125 x 24.8125	48	24-H80-11	18.62	400	80	7688	32	24.375	22.6875	1805		X	A	24	SB6320
Min. Battery Wt. - 1880 lbs.	48	24-P95-11	22.12	475	95	7688	32	24.375	22.6875	1899		X	A	24	SB6320
FTB18-4	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	A	24	SB6320
38.75 x 29 x 25.4375	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	A	24	SB6320
Min. Battery Wt. - 2050 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	A	24	SB6320
FTB18-4	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2706		X	A	24	SB6320
38.75 x 29 x 25.4375	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2598		X	A	24	SB6320
Min. Battery Wt. - 2050 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2733		X	A	24	SB6320
FTB18-7	36	18-D85-19	26.71	765	85	6156	31.9375	28.6875	22.6875	2345		X	A	24	SB6320
32.9375 x 29.5 x 24.8125	36	18-D85-19	26.71	765	85	6328	31.9375	27.6875	22.6875	2282		X	A	24	SB6320
Min. Battery Wt. - 2210 lbs.	36	18-H80-19	25.14	720	80	6156	31.9375	28.6875	22.6875	2251		X	A	24	SB6320
	36	18-H80-19	25.14	720	80	6328	31.9375	27.6875	22.6875	2191		X	A	24	SB6320
	36	18-P95-19	29.86	855	95	6156	31.9375	28.6875	22.6875	2368		X	A	24	SB6320
	36	18-P95-19	29.86	855	95	6328	31.9375	27.6875	22.6875	2305		X	A	24	SB6320
FTB18-7	48	24-D85-13 sp	23.75	510	85	7442	32	27.75	22.6875	2224		X	A	24	SB6320
32.9375 x 29.5 x 24.8125	48	24-H80-13 sp	22.35	480	80	7442	32	27.75	22.6875	2135		X	A	24	SB6320
Min. Battery Wt. - 2210 lbs.	48	24-P95-13 sp	26.54	570	95	7442	32	27.75	22.6875	2246		X	A	24	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FB15-6 38.125 x 25.75 x 19.25 Min. Battery Wt. - 1320 lbs.	48	24-D55-15	17.93	385	55	7015	35.1875	25.5625	18.1875	1779		X	A	25	SB6320
FB25-6 40 x 32.8125 x 19.25 Min. Battery Wt. - 2068 lbs.	48	24-D55-19	23.05	495	55	7053	38.1875	29.6875	18.1875	2287		X	B	25	SB6320
	48	24-D55-21	25.61	550	55	7292	38.1875	32.6875	18.1875	2495		X	B	25	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

sp - Special trays IST6C78 and IST7687 include steel plates added for minimum weight requirement.

sp - Special tray IST7442 includes steel plates added for minimum weight requirement.

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INDUSTRIAL BATTERIES

TENNANT

SWEEPER/SCRUBBER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
235E, 235EV 20.5 x 12 x 23 Max. Battery Wt. - 500 lbs.	36	9-P71-9	**	4.95 **	284	71	2032	19	10.8125	20.5625	467 **	X		B	4	SB6327
240E, 240EH, 242E, 355E 530E, 540E Cable can swing to Pos. C 19.6875 x 16 x 26.5	36	9-D100-13	**	10.48 **	600	100	2074	19	15.4375	26.25	888 **	X		B	17	SB6327
	36	9-D85-13	**	8.90 **	510	85	2011	19	15.4375	23.25	786 **	X		B	17	SB6327
	36	9-H80-13	**	8.38 **	480	80	2011	19	15.4375	23.25	755 **	X		B	17	SB6327
	36	9-P95-13	**	9.95 **	570	95	2011	19	15.4375	23.25	794 **	X		B	17	SB6327
510, 510E, 515 35.1875 x 19.3125 x 20.0625	36	18-D65-15		15.89	455	65	6623	35.1875	19.3125	20.0625	1503		X	A	18	SB6325
510E 35.0625 x 19.1875 x 18.125	36	18-D55-15		13.44	385	55	6772	35.0625	19.1875	18.125	1304		X	A	30	SB6325
510E 35.0625 x 19.1875 x 18.125	36	6-D45-13	++	3.14 ++	270	45	1093	18.875	10.25	14.8125	298 ++		X	A	18	SB6325
515SS 35.25 x 19.3125 x 22.75	36	18-D85-15		20.78	595	85	6123	35.1875	19.3125	22.6875	1766		X	A	30	SB6325
	36	18-H80-15		19.56	560	80	6123	35.1875	19.3125	22.6875	1695		X	A	30	SB6325
	36	18-P95-15		23.22	665	95	6123	35.1875	19.3125	22.6875	1784		X	A	30	SB6325
550E 39.25 x 35.75 x Open See Note A	72	18-D125-15	**	30.56 **	875	125	6815	35.375	19.3125	33.375	2551 **	X		D	30	SB6325
	72	18-H120-15	**	29.33 **	840	120	6815	35.375	19.3125	33.375	2525 **	X		D	30	SB6325
	72	18-P140-15	**	34.22 **	980	140	6815	35.375	19.3125	33.375	2577 **	X		D	30	SB6325

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SWEEPER/SCRUBBER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
6400	36	9-D85-9	**	5.94 **	340	85	2031	19	10.8125	23.1875	536 **	X		B	4	SB6327
19.1875 x 11 x 23.25	36	9-H80-9	**	5.59 **	320	80	2031	19	10.8125	23.1875	515 **	X		B	4	SB6327
Max. Battery Wt. - 600 lbs.	36	9-P95-9	**	6.63 **	380	95	2031	19	10.8125	23.1875	541 **	X		B	4	SB6327
6550	36	9-D85-13	**	8.90 **	510	85	2001	19.125	15.5625	23.25	788 **	X		A or B	18	SB6327
19.1875 x 15.6875 x 23.25	36	9-H80-13	**	8.38 **	480	80	2001	19.125	15.5625	23.25	756 **	X		A or B	18	SB6327
	36	9-P95-13	**	9.95 **	570	95	2001	19.125	15.5625	23.25	796 **	X		A or B	18	SB6327
7300	36	18-D125-9		17.46	500	125	6A78	25.5	18.1875	30.5	1535		X	D-Rear	25	SB6320
Lift lugs on front	36	18-H120-9		16.76	480	120	6A78	25.5	18.1875	30.5	1520		X	D-Rear	25	SB6320
and rear sides	36	18-P140-9		19.56	560	140	6A78	25.5	18.1875	30.5	1550		X	D-Rear	25	SB6320
25.625 x 18.1875 x 30.5625																
7300	36	18-D125-13		26.19	750	125	6A15	25.6875	24.125	30.5625	2186		X	D-Rear	25	SB6320
Lift lugs on front	36	18-H120-13		25.14	720	120	6A15	25.6875	24.125	30.5625	2164		X	D-Rear	25	SB6320
and rear sides	36	18-P140-13		29.33	840	140	6A15	25.6875	24.125	30.5625	2208		X	D-Rear	25	SB6320
25.6875 x 25.625 x 30.5625																
8300	36	18-D125-15		30.56	875	125	6A55	31.9375	26.6875	30.5625	2688		X	D-Rear	25	SB6320
Lift lugs at std end locations	36	18-H120-15		29.33	840	120	6A55	31.9375	26.6875	30.5625	2661		X	D-Rear	25	SB6320
32.375 x 27 x 30.5625	36	18-P140-15		34.22	980	140	6A55	31.9375	26.6875	30.5625	2715		X	D-Rear	25	SB6320
Max. Battery Wt. - 2800 lbs.																
8010	36	18-D85-15		20.78	595	85	6002	38.1875	17.8125	22.6875	1773		X	A	18	SB6325
38.25 x 20.5 x 22.75	36	18-H80-15		19.56	560	80	6002	38.1875	17.8125	22.6875	1702		X	A	18	SB6325
	36	18-P95-15		23.22	665	95	6002	38.1875	17.8125	22.6875	1791		X	A	18	SB6325
8010ES	36	18-D45-15		11.00	315	45	6873	35.0625	19.1875	14.875	1028		X	A	17	SB6320
35.25 x 19.1875 x 14.875																
S20E	36	9-D85-9	**	5.94 **	340	85	2048	19	10.8125	22.5625	527 **		X	B	16	SB6327
19.125 x 11 x 23.25	36	9-H80-9	**	5.59 **	320	80	2048	19	10.8125	22.5625	506 **		X	B	16	SB6327
	36	9-P95-9	**	6.63 **	380	95	2048	19	10.8125	22.5625	532 **		X	B	16	SB6327

** (2) batteries required in series for voltage shown. KWH and service weight listed are for each battery. Maximum battery weight when noted is for each battery.

++ (3) batteries required in series for voltage shown. KWH and service weight listed are for each battery.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

Note A - Special tray IST6815 includes cover notch at Pos. - D and extended lift lugs.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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INDUSTRIAL BATTERIES

TOYOTA

WALKIE, RIDER/WALKIES

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
HBA20, HBWA20, HBWA30 31.5625 x 8.0625 x Open	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	15	SB 6325
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	15	SB 6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	15	SB 6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	15	SB 6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	15	SB 6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	15	SB 6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	15	SB 6325
6HBC30, 6HBC40, 6HBE30 6HBE40, 7HBC30, 7HBC40 7HBE30, 7HBE40, 8HBC30 8HBC40, 8HBE30, 8HBE40 8HBW30, HB20, HB30 HBW20, HBW30 31.5 x 13.4375 x Open	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB 6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB 6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB 6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB 6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB 6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB 6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB 6325
6HBE30, 6HBE40 31.25 x 13.4375 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB 6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB 6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB 6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB 6325
6HBW20 28.125 x 9 x Open	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	12	SB 6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	12	SB 6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	12	SB 6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	12	SB 6325

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
6HBW30, 7HBW30, 8HBW30 31.5 x 9.25 x Open	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	18	SB 6325
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	18	SB 6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB 6325
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	18	SB 6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB 6325
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	18	SB 6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB 6325
6HBW30, 7HBW30, 8HBW30 31.5 x 13.4375 x Open Optional Compartment	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB 6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB 6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB 6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB 6325
6TB50, 7TB50 32 x 13.5 x Open	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	18	SB 6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	18	SB 6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	18	SB 6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB 6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB 6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB 6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB 6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB 6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB 6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB 6325
8TB50 31.75 x 13.5 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
7HBW23 26.5 x 7.8125 x Open	24	(4) 8GGC2	pm	3.60	155		3801	25.5	7.5	24.5	340	X		B	26	SB6329
	24	12-D100-5		4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	18	SB6329
	24	12-D85-5		3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	18	SB6329
	24	12-H80-5		3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	18	SB6329
	24	12-P95-5		4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	18	SB6329

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WALKIE, RIDER/WALKIES (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
7HBW23	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	18	SB6325
26.5 x 9 x Open	24	12-D125-7	8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	18	SB6325
Optional Compartment	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	18	SB6325
	24	12-H120-7	8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	18	SB6325
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	18	SB6325
	24	12-P140-7	9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	18	SB6325
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	18	SB6325
6BWS10, 6BWS13	24	12-D100-5	4.66	200	100	3995	26.5	7.5	27.25	539	X		B	15	SB6329
27.3125 x 8.75 x Open	24	12-D125-5	5.82	250	125	3468	24.5625	7.75	31.0625	577	X		B	15	SB6329
	24	12-D85-5	3.96	170	85	3825	26.5	7.5	23.1875	489	X		B	15	SB6329
	24	12-H80-5	3.72	160	80	3825	26.5	7.5	23.1875	469	X		B	15	SB6329
	24	12-P140-5	6.52	280	140	3468	24.5625	7.75	31.0625	583	X		B	15	SB6329
	24	12-P95-5	4.42	190	95	3825	26.5	7.5	23.1875	494	X		B	15	SB6329
7BWS10, 7BWS13	24	12-D100-5	4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	15	SB6329
27.3125 x 6.8125 x Open															
Optional Compartment															
7BWS10, 7BWS13	24	12-D100-5	4.66	200	100	3914	26.5	7	28	485	X		B	15	SB6329
27.3125 x 7.8125 x Open	24	12-D100-5	4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	15	SB6329
7BWS10, 7BWS13	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	15	SB6329
Optional Compartment															
27.3125 x 9 x Open															

cm - Charge-Mate includes on board charger

pm - Powr-Mate includes on board charger

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

ORDER PICKERS

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ORDER PICKERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
6BPU15, 7BPUE15 36.75 x 14.5 x 32.25	24	12-D125-15	20.37	875	125	3692	36.0625	14	30.5	1637		X	C	12	SB6320
	24	12-D125-15	20.37	875	125	3670	36.0625	14	30.5	1739		X	C	12	SB6320
	24	12-H120-15	19.56	840	120	3692	36.0625	14	30.5	1621		X	C	12	SB6320
	24	12-H120-15	19.56	840	120	3670	36.0625	14	30.5	1722		X	C	12	SB6320
	24	12-P140-15	22.81	980	140	3692	36.0625	14	30.5	1653		X	C	12	SB6320
	24	12-P140-15	22.81	980	140	3670	36.0625	14	30.5	1756		X	C	12	SB6320
6BPU15, 7BPUE15 31.5 x 13.25 x 32.25	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1444		X	C	20	SB6320
	24	12-H120-13	16.76	720	120	3093	30.5625	12.75	30.5	1430		X	C	20	SB6320
	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1458		X	C	20	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STRADDLE, STRADDLE REACH TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
6BRU18, 6BSU20, 7BRU18 7BSU20, 8BRU18 38.75 x 14.4375 x 32	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	C	15	SB6320
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	C	15	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	C	15	SB6320
6BRU18, 6BSU20, 7BRU18 7BSU20, 8BRU18 38.75 x 14.4375 x 32	36	18-D125-11	21.83	625	125	6941	37.8125	13.3125	30.5625	1853		X	C	15	SB6320
	36	18-H120-11	20.95	600	120	6941	37.8125	13.3125	30.5625	1834		X	C	15	SB6320
	36	18-P140-11	24.44	700	140	6941	37.8125	13.3125	30.5625	1872		X	C	15	SB6320
6BRU18, 6BSU20, 7BRU18 7BSU20, 8BRU18 38.75 x 16.4375 x 32	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	C	15	SB6320
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	C	15	SB6320
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	C	15	SB6320
6BRU18, 6BSU20, 7BRU18 7BSU20, 8BRU18, 8BRU23 38.75 x 16.4375 x 32	36	18-D125-13	26.19	750	125	6A35	37.8125	15.5625	30.5625	2164		X	C	15	SB6320
	36	18-H120-13	25.14	720	120	6A35	37.8125	15.5625	30.5625	2142		X	C	15	SB6320
	36	18-P140-13	29.33	840	140	6A35	37.8125	15.5625	30.5625	2186		X	C	15	SB6320
6BDRU15, 6BRU23, 6BSU25 7BRU23, 7BSU25 38.75 x 16.375 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	15	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	15	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	15	SB6320

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)		
6BDRU15, 6BRU23, 6BSU25	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	15	SB6320	
7BSU25, 8BRU23	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	15	SB6320	
38.75 x 20.9375 x 32	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	15	SB6320	
8BRU23, 8BDRU15	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	16	SB6320	
38.75 x 18.4375 x 32	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	16	SB6320	
Min. Battery Wt. - 2300 lbs.	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	16	SB6320	
6BWS11	24	(4) 8GGC2	pm	3.60	155		3800	25.5	8.5625	24.5	340	X		B	26	SB6329
32.3125 x 9 x Open	24	12-D100-7		6.98	300	100	3514	31.125	8.5625	26.1875	678	X		B	21	SB6329
	24	12-D125-7		8.73	375	125	3522	31.5	8.5625	31.0625	826	X		B	21	SB6329
	24	12-D85-7		5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	21	SB6329
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	21	SB6329
	24	12-H120-7		8.38	360	120	3522	31.5	8.5625	31.0625	818	X		B	21	SB6329
	24	12-H80-7		5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	21	SB6329
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	21	SB6329
	24	12-P140-7		9.78	420	140	3522	31.5	8.5625	31.0625	834	X		B	21	SB6329
	24	12-P95-7		6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	21	SB6329
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	21	SB6329
6BWC10, 6BWC15, 6BWC20	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	21	SB6329
6BWR15, 6BWS15, 6BWS20	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	21	SB6329
6WBC10	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	21	SB6329
32.3125 x 13.3125 x Open	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	SB6329
7BDRU15, 8BDRU15	36	18-D125-13		26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	C	15	SB6320
38.75 x 16.4375 x 32	36	18-H120-13		25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	C	15	SB6320
	36	18-P140-13		29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	C	15	SB6320
7BDRU15, 8BDRU15	36	18-D125-17		34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	C	15	SB6320
38.75 x 20.9375 x 32	36	18-H120-17		33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	C	15	SB6320
	36	18-P140-17		39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	C	15	SB6320

cm - Charge-mate includes on board charger

pm - Powr-mate includes on board charger

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H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STAND-UP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
6BNCU15, 6BNCU18 38.75 x 16.125 x 31.5	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	D	9	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	D	9	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	D	9	SB6320
6BNCU17, 6BNCU19 38.8125 x 18.125 x 31.5	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	D	9	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	D	9	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	D	9	SB6320
6BNCU20, 6BNCU23 6BNCU25, 6BNCU28 6BNCU30, 6BVNCU13 38.875 x 20.75 x 31.5	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	9	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	9	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	9	SB6320
7BNCU15, 7BNCU18 38.5 x 18.5 x 32.3125	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	D	16	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	D	16	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	D	16	SB6320
7BNCU20 38.5 x 21.25 x 32.3125	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	16	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	16	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	16	SB6320
7BNCU25 38.5 x 23.75 x 32.3125	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	16	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	16	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	16	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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SIT DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
2FBE10, 2FBE13, 5FBE10	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	12	SB6320
5FBE13	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	12	SB6320
36.5 x 17.6875 x 23.75	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	12	SB6320
2FBE10, 2FBE13, 5FBE10	36	18-D85-11	14.84	425	85	6038	31.5	17.4375	22.625	1319		X	B	12	SB6320
5FBE13	36	18-H80-11	13.97	400	80	6038	31.5	17.4375	22.625	1266		X	B	12	SB6320
36.5 x 17.6875 x 23.75	36	18-P95-11	16.59	475	95	6038	31.5	17.4375	22.625	1332		X	B	12	SB6320
2FBE10, 2FBE13, 5FBE10	48	24-D85-9	15.83	340	85	7513	36	17.25	22.625	1435		X	B	12	SB6320
5FBE13	48	24-H80-9	14.90	320	80	7513	36	17.25	22.625	1378		X	B	12	SB6320
36.5 x 17.6875 x 23.75	48	24-P95-9	17.69	380	95	7513	36	17.25	22.625	1449		X	B	12	SB6320
2FBE15, 2FBE18, 5FBE15	24	12-D85-23	21.77	935	85	3077	35.6875	19.3125	22.6875	1825		X	B	12	SB6320
5FBE18, 5FBE20	24	12-H80-23	20.49	880	80	3077	35.6875	19.3125	22.6875	1752		X	B	12	SB6320
39.1875 x 21.6875 x 23.75	24	12-P95-23	24.33	1045	95	3077	35.6875	19.3125	22.6875	1843		X	B	12	SB6320
	24	12-D85-25	23.75	1020	85	3090	38.6875	19.5625	22.6875	1971		X	B	12	SB6320
	24	12-H80-25	22.35	960	80	3090	38.6875	19.5625	22.6875	1892		X	B	12	SB6320
	24	12-P95-25	26.54	1140	95	3090	38.6875	19.5625	22.6875	1991		X	B	12	SB6320
	24	12-D85-27	25.72	1105	85	3149	38.1875	21	22.6875	2116		X	B	12	SB6320
	24	12-H80-27	24.21	1040	80	3149	38.1875	21	22.6875	2031		X	B	12	SB6320
	24	12-P95-27	28.75	1235	95	3149	38.1875	21	22.6875	2137		X	B	12	SB6320
2FBE15, 2FBE18, 5FBE15	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	12	SB6320
5FBE18, 5FBE20	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	12	SB6320
39.1875 x 21.6875 x 23.75	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	12	SB6320
2FBE15, 2FBE18, 5FBE15	48	24-D85-11	19.79	425	85	7158	37.8125	17.5625	22.6875	1730		X	B	12	SB6320
5FBE18, 5FBE20	48	24-H80-11	18.62	400	80	7158	37.8125	17.5625	22.6875	1661		X	B	12	SB6320
39.1875 x 21.6875 x 23.75	48	24-P95-11	22.12	475	95	7158	37.8125	17.5625	22.6875	1747		X	B	12	SB6320
	48	24-D85-13 sp	23.75	510	85	7390	38.375	21.1875	25.125	2064		X	B	12	SB6320
	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	12	SB6320
	48	24-H80-13 sp	22.35	480	80	7390	38.375	21.1875	25.125	1981		X	B	12	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	12	SB6320
	48	24-P95-13 sp	26.54	570	95	7390	38.375	21.1875	25.125	2085		X	B	12	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	12	SB6320
2FB7, 2FB9	24	12-D45-15	7.33	315	45	3131	25.5625	17.5625	14.8125	674		X	A	15	SB6325
26 x 18.5 x 17.5															

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
FBA10, FBA15 39.375 x 26.25 x 22.75	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	15	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	15	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	15	SB6320
FBA10, FBA15 39.375 x 26.25 x 22.75	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	15	SB6320
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	15	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	15	SB6320
FBA20, FBA25 39.6875 x 31.75 x 22.75	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	15	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	15	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	15	SB6320
	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	15	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	15	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	15	SB6320
FBA20, FBA25 39.6875 x 31.75 x 22.75	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	15	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	15	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	15	SB6320
FBA20, FBA25 39.6875 x 31.75 x 22.75	72	36-D85-13	35.62	510	85	8002	37.8125	30.6875	22.6875	3059		X	B	15	SB6320
	72	36-H80-13	33.52	480	80	8002	37.8125	30.6875	22.6875	2937		X	B	15	SB6320
	72	36-P95-13	39.81	570	95	8002	37.8125	30.6875	22.6875	3090		X	B	15	SB6320
FBA30 50.6875 x 40.875 x 22.75	72	36-D85-21	59.36	850	85	8088	48.6875	38.1875	22.6875	4945		X	B	21	SB6320
	72	36-H80-21	55.87	800	80	8088	48.6875	38.1875	22.6875	4747		X	B	21	SB6320
	72	36-P95-21	66.35	950	95	8088	48.6875	38.1875	22.6875	4994		X	B	21	SB6320
2FBCA10, 2FBCA13 2FBCA15, 5FBC13, 5FBC15 34.5625 x 26.75 x 23.375	36	18-D85-15	20.78	595	85	6004	31.9375	23.5625	22.6875	1811		X	B	18	SB6320
	36	18-H80-15	19.56	560	80	6004	31.9375	23.5625	22.6875	1739		X	B	18	SB6320
	36	18-P95-15	23.22	665	95	6004	31.9375	23.5625	22.6875	1829		X	B	18	SB6320
	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	18	SB6320
	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	18	SB6320
	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	18	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
2FBCA10, 2FBCA13	48	24-D85-11	19.79	425	85	7185	26.1875	25.3125	22.6875	1819		X	B	18	SB6320
2FBCA15, 5FBC13, 5FBC15	48	24-H80-11	18.62	400	80	7185	26.1875	25.3125	22.6875	1746		X	B	18	SB6320
34.5625 x 26.75 x 23.375	48	24-P95-11	22.12	475	95	7185	26.1875	25.3125	22.6875	1837		X	B	18	SB6320
	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	18	SB6320
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	18	SB6320
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	18	SB6320
2FBCA20, 2FBCA25, 5FBC18	36	18-D85-19	26.71	765	85	6041	38.1875	22.3125	22.6875	2242		X	B	18	SB6320
5FBC20, 5FBC25	36	18-H80-19	25.14	720	80	6041	38.1875	22.3125	22.6875	2152		X	B	18	SB6320
39.0625 x 28 x 23	36	18-P95-19	29.86	855	95	6041	38.1875	22.3125	22.6875	2264		X	B	18	SB6320
	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	18	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	18	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	18	SB6320
	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	18	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	18	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	18	SB6320
2FBCA20, 2FBCA25, 5FBC18	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	18	SB6320
5FBC20, 5FBC25	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	18	SB6320
39.0625 x 28 x 23	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	18	SB6320
	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6320
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6320
5FBC28, 5FBC30, 5FBCH20	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320
5FBCH25	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320
39.0625 x 34.125 x 23	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320
	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	18	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	18	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	18	SB6320
	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320
5FBC28, 5FBC30, 5FBCH20	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
5FBCH25	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
39.0625 x 34.125 x 23	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
2FBCA20, 2FBCA25 39.0625 x 36.5625 x 23.25	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3619		X	B	18	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3474		X	B	18	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3655		X	B	18	SB6320
2FBCA20, 2FBCA25 39.0625 x 36.5625 x 23.25	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	B	18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	B	18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	B	18	SB6320
FBCA30 41.375 x 31.0625 x 23	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	18	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	18	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	18	SB6320
	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320
FBCA30 41.375 x 31.0625 x 23	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6320
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6320
	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
7FBEU10, 7FBEU13 36.5 x 17.8125 x 23	36	18-D85-11	14.84	425	85	6785	36	17.4375	22.625	1351		X	B	12	SB6320
	36	18-H80-11	13.97	400	80	6785	36	17.4375	22.625	1297		X	B	12	SB6320
	36	18-P95-11	16.59	475	95	6785	36	17.4375	22.625	1365		X	B	12	SB6320
7FBEU10, 7FBEU13 36.5 x 17.8125 x 23	48	24-D85-9	15.83	340	85	7513	36	17.25	22.625	1435		X	B	12	SB6320
	48	24-H80-9	14.90	320	80	7513	36	17.25	22.625	1378		X	B	12	SB6320
	48	24-P95-9	17.69	380	95	7513	36	17.25	22.625	1449		X	B	12	SB6320
7FBEU15, 7FBEU18 39.25 x 21.75 x 24.125	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	12	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	12	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	12	SB6320
7FBEU15, 7FBEU18 39.25 x 21.75 x 24.125	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	12	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	12	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	12	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
7FBEHU18, 7FBEU20	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	12	SB6320
39.25 x 25.125 x 24.125	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	12	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	12	SB6320
7FBEHU18, 7FBEU20	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	12	SB6320
39.25 x 25.125 x 24.125	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	12	SB6320
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	12	SB6320
30-5FBCU15, 30-7FBCU15	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	18	SB6320
30-7FBCU18, 5FBCU15	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	18	SB6320
7FBCU15, 7FBCU18	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	18	SB6320
34.625 x 26.8125 x 23															
30-5FBCU15, 30-7FBCU15	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	18	SB6320
30-7FBCU18, 5FBCU15	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	18	SB6320
7FBCU15, 7FBCU18	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	18	SB6320
34.625 x 26.8125 x 23															
30-7FBCU20, 30-7FBCU25	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320
7FBCU20, 7FBCU25	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320
39.125 x 30.5 x 23.8125	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320
30-7FBCU20, 30-7FBCU25	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	18	SB6320
7FBCU20, 7FBCU25	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	18	SB6320
39.125 x 30.5 x 23.8125	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	18	SB6320
30-7FBCU25, 30-7FBCU30	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
30-7FBCU32, 7FBCU25	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
7FBCU30, 7FBCU32	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320
39.125 x 34.3125 x 23															
30-7FBCU25, 30-7FBCU30	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
30-7FBCU32, 7FBCU25	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
7FBCU30, 7FBCU32	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
39.125 x 34.3125 x 23															

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
30-7FBCU35, 30-7FBCU45	36	18-D85-33	47.49	1360	85	6E07	44.6875	38.6875	22.6875	3948		X	B	16	SB6320
7FBCU35, 7FBCU45	36	18-H80-33	44.70	1280	80	6E07	44.6875	38.6875	22.6875	3790		X	B	16	SB6320
7FBCU55	36	18-P95-33	53.08	1520	95	6E07	44.6875	38.6875	22.6875	3987		X	B	16	SB6320
45.25 x 39.25 x 24.25															
8FBCU20, 8FBCU25	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	16	SB6320
8FBCU28	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	16	SB6320
39.125 x 30.5 x 23	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	16	SB6320
30-7FBCU35, 30-7FBCU45	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	B	18	SB6320
7FBCU35, 7FBCU45	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	B	18	SB6320
7FBCU55	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	B	18	SB6320
45.25 x 39.25 x 23.8125															
*30-7FBCU35, *30-7FBCU45	36	36-D85-19	* 53.43*	1530	85	8008	44.1875	38.1875	22.6875	4422		X	B	18	SB6320
*7FBCU35, *7FBCU45															
45.25 x 39.25 x 23.8125															
*30-7FBCU55, *7FBCU55	48	24-D85-33	63.32	1360	85	7311	44.5625	44.5625	22.75	5230		X	B	18	SB6320
45.25 x 45.75 x 23.8125	48	24-H80-33	59.60	1280	80	7311	44.5625	44.5625	22.75	5021		X	B	18	SB6320
	48	24-P95-33	70.77	1520	95	7311	44.5625	44.5625	22.75	5282		X	B	18	SB6320
*30-7FBCU55, *7FBCU55	36	36-D85-21	59.36	850	85	8059	43.5	43.5	22.6875	4909		X	B	18	SB6320
45.25 x 45.75 x 23.8125	36	36-H80-21	55.87	800	80	8059	43.5	43.5	22.6875	4713		X	B	18	SB6320
	36	36-P95-21	66.35	950	95	8059	43.5	43.5	22.6875	4958		X	B	18	SB6320
30-5FBCU18, 30-5FBCU20	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	18	SB6320
30-5FBCU25, 5FBCU18	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	18	SB6320
5FBCU20, 5FBCU25	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	18	SB6320
7FBCU18															
39.125 x 28 x 23															
30-5FBCU20, 30-5FBCU25	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	18	SB6320
30-7FBCU18, 30-S5FBCU18	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	18	SB6320
5FBCU18, 5FBCU20	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	18	SB6320
5FBCU25															
39.125 x 28 x 23															

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
30-5FBCU20, 30-5FBCU25	36	18-D85-29		41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	18	SB6320
30-5FBCU30, 5FBCU20	36	18-H80-29		39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	18	SB6320
5FBCU25, 5FBCU30	36	18-P95-29		46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	18	SB6320
39.125 x 34.25 x 23																
30-5FBCU20, 30-5FBCU25	48	24-D85-21		39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	18	SB6320
30-FBCU30, 5FBCU20	48	24-H80-21		37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	18	SB6320
5FBCU25, 5FBCU30	48	24-P95-21		44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	18	SB6320
39.125 x 34.25 x 23																
FBM-25	80	40-D125-9	sp	38.80	500	125	9080	40.3125	27.875	31.75	3717		X	B-Rear	30	75016-01
40.4375 x 27.9375 x 31.75	80	40-H120-9	sp	37.25	480	120	9080	40.3125	27.875	31.75	3680		X	B-Rear	30	75016-01
	80	40-P140-9	sp	43.46	560	140	9080	40.3125	27.875	31.75	3754		X	B-Rear	30	75016-01
7FB30, 7FBJ35	80	40-D65-11	sp	25.22	325	65	9300	35.625	32.125	23.1875	2030		X	A	15	SB6320
37.625 x 32.4375 x 22.4375	80	40-D85-11	sp	32.98	425	85	9213	37.3125	31.9375	23.5	2925		X	A	15	SB6320
	80	40-D85-11	sp	32.98	425	85	9137	37.3125	31.8125	23.3125	2930		X	A	15	SB6320
	80	40-D85-11	sp	32.98	425	85	9191	37.0625	31.8125	22.3125	2932		X	A	15	SB6320
	80	40-H80-11	sp	31.04	400	80	9213	37.3125	31.9375	23.5	2808		X	A	15	SB6320
	80	40-H80-11	sp	31.04	400	80	9137	37.3125	31.8125	23.3125	2813		X	A	15	SB6320
	80	40-H80-11	sp	31.04	400	80	9191	37.0625	31.8125	22.3125	2815		X	A	15	SB6320
	80	40-P95-11	sp	36.86	475	95	9213	37.3125	31.9375	23.5	2954		X	A	15	SB6320
	80	40-P95-11	sp	36.86	475	95	9137	37.3125	31.8125	23.3125	2959		X	A	15	SB6320
	80	40-P95-11	sp	36.86	475	95	9191	37.0625	31.8125	22.3125	2961		X	A	15	SB6320
7FBH15, 7FBH18	48	24-D65-13	sp	18.16	390	65	7452	32.125	29.125	22	1841		X	B-Rear	15	SB6320
32.3125 x 29.4375 x 21.5																
7FBH20, 7FBH25	48	24-D65-17	sp	24.21	520	65	7451	35.625	32.125	22	2411		X	B-Rear	15	SB6320
35.9375 x 32.3125 x 21.5																
35FCB-35	36	18-D85-23		32.65	935	85	6022	38.1875	26.9375	23.5625	2781	X		B	18	SB6320
39 x 28 x 23.5	36	18-H80-23		30.73	880	80	6022	38.1875	26.9375	23.5625	2670	X		B	18	SB6320
	36	18-P95-23		36.49	1045	95	6022	38.1875	26.9375	23.5625	2809	X		B	18	SB6320
7FBE20	36	18-D85-21		29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	20	SB6320
39.25 x 25.125 x 24.125	36	18-H80-21		27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	20	SB6320
	36	18-P95-21		33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	20	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
7BCHU25	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3394		X	B	16	SB6320
39.125 x 34.3125 x 23.8125	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3258		X	B	16	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3428		X	B	16	SB6320
7BCHU25	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	16	SB6320
39.125 x 34.3125 x 23.8125	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	16	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	16	SB6320
8FBCU20, 8FBCU25	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	16	SB6320
8FBCU28	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	16	SB6320
39.125 x 30.5 x 23	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	16	SB6320
8FBCHU25, 8FBCU30	36	18-D85-29	41.55	1190	85	6020	38.75	33.875	22.6875	3430		X	B	16	SB6320
8FBCU32	36	18-H80-29	39.11	1120	80	6020	38.75	33.875	22.6875	3293		X	B	16	SB6320
39.125 x 34.3125 x 23	36	18-P95-29	46.44	1330	95	6020	38.75	33.875	22.6875	3464		X	B	16	SB6320
8FBCHU25, 8FBCU30	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	16	SB6320
8FBCU32	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	16	SB6320
39.125 x 34.3125 x 23	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	16	SB6320

* Consult factory before quoting.

* 36 volt requires (2) 18 cell, batteries in one steel tray wired parallel.

sp - Special tray IST7390 (Canada only) with high back side and low front side.

sp - Special tray IST9080 with special lift lugs, latch plate & seat support angles.

sp - Special tray IST9300 (40-P71-11) with special lift brackets and toe board clips, overall height is to top of lift brackets and includes bottom plates, minimum weight 2030 lbs..

sp - Special tray IST9213 (California & East Coast) with special lift brackets & high ends, overall height is to top of lift brackets.

sp - Special tray IST9137 (Canada only) with special lift brackets & high ends, tray includes corner notch, overall height is to top of lift brackets.

sp - Special tray IST9191 (2004 models only) with standard lift lugs with 1" dia. Lift holes.

sp - Special tray IST7452 (24-P71-13) with special lift brackets, three toe board clips, minimum weight 1775 lbs..

sp - Special tray IST7451 (24-P71-17) with special lift brackets, three toe board clips, minimum weight 2305 lbs..

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
CBT4 without rollers	48	24-D85-9	15.83	340	85	7095	28.5625	19	22.625	1413		X	C	15	SB6329
CBT6 without rollers	48	24-H80-9	14.90	320	80	7095	28.5625	19	22.625	1356		X	C	15	SB6329
29.375 x 19.5625 x 23.4375	48	24-P95-9	17.69	380	95	7095	28.5625	19	22.625	1427		X	C	15	SB6329
CBT4 with rollers	48	24-D65-9	12.11	260	65	7558	28.5625	19	20	1206		X	B	9	SB6329
CBT6 with rollers															
29.375 x 19.5625 x 20.8125															
CBTY4 with rollers	48	24-D55-9	10.24	220	55	7597	28.5625	19	18.125	1077		X	A	15	SB6329
29.25 x 19.625 x 18.75															
2TE15, 2TE18	80	40-D100-11	38.80	500	100	9260	45.5625	26.375	25.6875	3311		X	B	12	SB6340
46.125 x 26.8125 x 26.8125															

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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INDUSTRIAL BATTERIES

YALE

WALKIE, RIDER/WALKIE, TOW TRACTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
MP30, MP30A, MP40A	24	12-D85-5	3.96	170	85	3068	24.75	6.4375	22.5625	412		X	B	18	SB6325
MPB30, MPB30A, MPB40A	24	12-H80-5	3.72	160	80	3068	24.75	6.4375	22.5625	396		X	B	18	SB6325
MPB40AC	24	12-P95-5	4.42	190	95	3068	24.75	6.4375	22.5625	416		X	B	18	SB6325
29.5 x 7.5625 x 25.375															
ML40, ML60, MP100, MP40	12	6-D85-13	5.94	510	85	1069	30.5625	7.75	22.5625	578		X	B	21	SB6325
MP40HP, MP60, MP60HP	12	6-H80-13	5.59	480	80	1069	30.5625	7.75	22.5625	555		X	B	21	SB6325
MP80	12	6-P95-13	6.63	570	95	1069	30.5625	7.75	22.5625	584		X	B	21	SB6325
32 x 8.0625 x 24															
MLE40, MLE60, MLW40	12	6-D85-11	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
MLW45D, MLW60, MPE40	12	6-H80-11	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
MPE60, MPW40, MPW60	12	6-P95-11	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
32 x 8.25 x Open	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	21	SB6325
	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	21	SB6325
	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	21	SB6325
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	21	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	21	SB6325
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	21	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	21	SB6325
ML100, ML40, ML60, ML80	12	6-D85-25	11.87	1020	85	1031	28.9375	12.875	22.625	983		X	B	24	SB6325
MO40HP, MO60HP, MP100	12	6-H80-25	11.17	960	80	1031	28.9375	12.875	22.625	944		X	B	24	SB6325
MP40, MP60, MP80	12	6-P95-25	13.27	1140	95	1031	28.9375	12.875	22.625	993		X	B	24	SB6325
32 x 13.375 x 24															

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ML100, ML40, ML60, ML80	24	12-D85-11	cm	9.89	425	85	3322	31.375	12.875	22.75	939		X	B	30	SB6325
MO40HP, MO60HP, MP100	24	12-H80-11	cm	9.31	400	80	3322	31.375	12.875	22.75	901		X	B	30	SB6325
MP40, MP60, MP80	24	12-P95-11	cm	11.06	475	95	3322	31.375	12.875	22.75	948		X	B	30	SB6325
32 x 13.375 x 24	24	12-D85-13		11.87	510	85	3082	30.5625	12.75	22.625	1025		X	B	24	SB6325
	24	12-H80-13		11.17	480	80	3082	30.5625	12.75	22.625	984		X	B	24	SB6325
	24	12-P95-13		13.27	570	95	3082	30.5625	12.75	22.625	1035		X	B	24	SB6325
MLE40, MLE60, MLW40	12	6-D100-25		13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	24	SB6325
MLW60, MPC40, MPC60	12	6-D125-25		17.46	1500	125	1206	28.9375	12.875	31.125	1391	X		B	24	SB6325
MPE40, MPE60, MPW40	12	6-D85-25		11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	24	SB6325
MPW60, MPW65-E, MPW80	12	6-H120-25		16.76	1440	120	1206	28.9375	12.875	31.125	1377	X		B	24	SB6325
32 x 13.375 x Open	12	6-H80-25		11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	24	SB6325
	12	6-P140-25		19.56	1680	140	1206	28.9375	12.875	31.125	1405	X		B	24	SB6325
	12	6-P95-25		13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	24	SB6325
MLE40, MLE60, MLW40	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
MLW60, MPC40, MPC60	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
MPC60-E, MPC60AD	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
MPC60LD, MPE40, MPE60	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
MPE60-E, MPE80, MPE80-E	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	24	SB6325
MPW40, MPW60, MPW80	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	24	SB6325
32 x 13.375 x Open	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	24	SB6325
Max. Battery Height - 26.25"	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	24	SB6325
with rollers	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	24	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	24	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	24	SB6325
MPC80, MPE80	24	12-D100-15		16.30	700	100	3086	35.0625	12.875	26.25	1362	X		B	21	SB6325
35.75 x 13.375 x Open	24	12-D125-15		20.37	875	125	3039	35.0625	12.875	31.125	1674	X		B	21	SB6325
	24	12-D85-15		13.85	595	85	3016	35.0625	12.875	23.25	1197	X		B	21	SB6325
	24	12-H120-15		19.56	840	120	3039	35.0625	12.875	31.125	1657	X		B	21	SB6325
	24	12-H80-15		13.04	560	80	3016	35.0625	12.875	23.25	1149	X		B	21	SB6325
	24	12-P140-15		22.81	980	140	3039	35.0625	12.875	31.125	1691	X		B	21	SB6325
	24	12-P95-15		15.48	665	95	3016	35.0625	12.875	23.25	1209	X		B	21	SB6325
ME20, MS20, MS30, MS40	12	6-D85-13		5.94	510	85	1069	30.5625	7.75	22.5625	578		X	B	18	SB6325
MSB20, MSB30	12	6-H80-13		5.59	480	80	1069	30.5625	7.75	22.5625	555		X	B	18	SB6325
32.5 x 8.25 x 23.5	12	6-P95-13		6.63	570	95	1069	30.5625	7.75	22.5625	584		X	B	18	SB6325

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ME20, MS20, MS30, MS40	12	6-D85-27		12.86	1105	85	1118	31.1875	12.875	22.625	1073		X	B	18	SB6325
MSB20, MSB30	12	6-H80-27		12.11	1040	80	1118	31.1875	12.875	22.625	1030		X	B	18	SB6325
32.5 x 13.5 x 23.5	12	6-P95-27		14.38	1235	95	1118	31.1875	12.875	22.625	1084		X	B	18	SB6325
ME20, MS20, MS30, MS40	24	12-D85-11	cm	9.89	425	85	3322	31.375	12.875	22.75	939		X	B	30	SB6325
MSB20, MSB30	24	12-H80-11	cm	9.31	400	80	3322	31.375	12.875	22.75	901		X	B	30	SB6325
32.5 x 13.5 x 23.5	24	12-P95-11	cm	11.06	475	95	3322	31.375	12.875	22.75	948		X	B	30	SB6325
	24	12-D85-13		11.87	510	85	3082	30.5625	12.75	22.625	1025		X	B	18	SB6325
	24	12-H80-13		11.17	480	80	3082	30.5625	12.75	22.625	984		X	B	18	SB6325
	24	12-P95-13		13.27	570	95	3082	30.5625	12.75	22.625	1035		X	B	18	SB6325
MRW20, MRW30, MSW20	12	6-D85-15		6.93	595	85	1097	35.375	7.75	23.1875	611	X		B	20	SB6325
MSW30, MSW40	12	6-H80-15		6.52	560	80	1097	35.375	7.75	23.1875	587	X		B	20	SB6325
35.375 x 8.25 x 24	12	6-P95-15		7.74	665	95	1097	35.375	7.75	23.1875	617	X		B	20	SB6325
MRW20, MRW30, MSW20	24	12-D85-7		5.94	255	85	3198	33.5625	7.75	23.1875	598	X		B	20	SB6325
MSW30, MSW40	24	12-H80-7		5.59	240	80	3198	33.5625	7.75	23.1875	574	X		B	20	SB6325
35.375 x 8.25 x 24	24	12-P95-7		6.63	285	95	3198	33.5625	7.75	23.1875	604	X		B	20	SB6325
MRW20, MRW30, MSW20	12	6-D85-29		13.85	1190	85	1280	33.5625	12.9375	23.25	1162	X		B	20	SB6325
MSW30, MSW40	12	6-H80-29		13.04	1120	80	1280	33.5625	12.9375	23.25	1116	X		B	20	SB6325
35.375 x 13.5 x 24	12	6-P95-29		15.48	1330	95	1280	33.5625	12.9375	23.25	1174	X		B	20	SB6325
MRW20, MRW30, MSW20	24	12-D85-15		13.85	595	85	3016	35.0625	12.875	23.25	1197	X		B	20	SB6325
MSW30, MSW40	24	12-H80-15		13.04	560	80	3016	35.0625	12.875	23.25	1149	X		B	20	SB6325
35.375 x 13.5 x 24	24	12-P95-15		15.48	665	95	3016	35.0625	12.875	23.25	1209	X		B	20	SB6325
M5, M5B	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
32 x 8.0625 x 31.5	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	24	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	24	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	24	SB6325
MCW20, MCW25, MCW30	12	6-D100-25		13.97	1200	100	1137	28.9375	12.875	26.25	1153	X		B	21	SB6325
MCW40	12	6-D85-25		11.87	1020	85	1177	28.9375	12.875	23.75	1011	X		B	21	SB6325
31.875 x 13.375 x 26.25	12	6-H80-25		11.17	960	80	1177	28.9375	12.875	23.75	971	X		B	21	SB6325
	12	6-P95-25		13.27	1140	95	1177	28.9375	12.875	23.75	1021	X		B	21	SB6325

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MCW20, MCW25, MCW30 MCW40 31.875 x 13.375 x 26.25	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	21	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	SB6325
MTG 28 x 13.1875 x Open	24	12-D100-11		11.64	500	100	3080	26.0625	12.75	26.25	1007	X		B	18	SB6325
	24	12-D125-11		14.55	625	125	3063	26.0625	12.75	31.125	1231	X		B	18	SB6325
	24	12-D85-11		9.89	425	85	3020	26.0625	12.75	23.25	885	X		B	18	SB6325
	24	12-H120-11		13.97	600	120	3063	26.0625	12.75	31.125	1219	X		B	18	SB6325
	24	12-H80-11		9.31	400	80	3020	26.0625	12.75	23.25	850	X		B	18	SB6325
	24	12-P140-11		16.30	700	140	3063	26.0625	12.75	31.125	1243	X		B	18	SB6325
	24	12-P95-11		11.06	475	95	3020	26.0625	12.75	23.25	894	X		B	18	SB6325
MT, MTWR 32 x 8.0625 x 32	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6325
	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	18	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	18	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	18	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	18	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	18	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	18	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	18	SB6325
MT, MTW 32 x 13.375 x 25.75	12	6-D85-25		11.87	1020	85	1040	28.9375	12.875	23.25	999	X		B	18	SB6325
	12	6-H80-25		11.17	960	80	1040	28.9375	12.875	23.25	959	X		B	18	SB6325
	12	6-P95-25		13.27	1140	95	1040	28.9375	12.875	23.25	1009	X		B	18	SB6325

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MT, MTW 32 x 13.375 x 26.25	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6325
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
MTR TUG 31.5 x 13.375 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	18	SB6325
RCL40, RCL60, RCP40 RCP60 31.75 x 8.0625 x Open	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		AB	27	EC5810
	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		AB	27	EC5810
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		AB	27	EC5810
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		AB	27	EC5810
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		AB	9	EC5810
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		AB	9	EC5810
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		AB	9	EC5810
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		AB	9	EC5810
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		AB	9	EC5810
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		AB	9	EC5810
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		AB	9	EC5810
RCL40, RCL60, RCP40 RCP60 31.75 x 13.5 x Open	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		AB	30	EC5810
	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		AB	30	EC5810
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		AB	30	EC5810
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		AB	30	EC5810
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		AB	9	EC5810
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		AB	9	EC5810
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		AB	9	EC5810
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		AB	9	EC5810
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		AB	9	EC5810
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		AB	9	EC5810
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		AB	9	EC5810

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MCW025-E, MCW030-E MCW035-E 33 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	21	SB6329
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	SB6329
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	SB6329
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	SB6329
MLW040, MLW060 32 x 8.125 x Open	24	(4) 8GGC2 pm	3.60	155		3730	26	7.5	24.5	340	X		B	26	SB6325
	24	12-D100-5 cm	4.66	200	100	3757	29.375	6.4375	26.1875	513	X		B	24	SB6325
	24	12-D100-5	4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	21	SB6325
	24	12-D125-5	5.82	250	125	3085	24.5625	6.5	31.0625	574	X		B	21	SB6325
	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	21	SB6325
	24	12-H80-5	3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	21	SB6325
	24	12-P140-5	6.52	280	140	3085	24.5625	6.5	31.0625	580	X		B	21	SB6325
	24	12-P95-5	4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	21	SB6325
MP040AC, MPB040AC 28.9375 x 7.75 x 24.3125	24	12-D85-5	3.96	170	85	3068	24.75	6.4375	22.5625	412		X	B	21	SB6325
	24	12-H80-5	3.72	160	80	3068	24.75	6.4375	22.5625	396		X	B	21	SB6325
	24	12-P95-5	4.42	190	95	3068	24.75	6.4375	22.5625	416		X	B	21	SB6325
MP040AC, MPB040AC 25.75 x 6.9375 x Open	24	12-D125-5	5.82	250	125	3201	24.625	6.5	30.4375	571		X	B	21	SB6325
	24	12-D85-5	3.96	170	85	3068	24.75	6.4375	22.5625	412		X	B	21	SB6325
	24	12-H80-5	3.72	160	80	3068	24.75	6.4375	22.5625	396		X	B	21	SB6325
	24	12-P140-5	6.52	280	140	3201	24.625	6.5	30.4375	577		X	B	21	SB6325
	24	12-P95-5	4.42	190	95	3068	24.75	6.4375	22.5625	416		X	B	21	SB6325
MPB040-E 28.9375 x 8.5 x 28	24	(4) 8GGC2 pm	3.60	155		3801	25.5	7.5	24.5	340	X		B	26	SB6329
	24	12-D100-5	4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	16	SB6329
	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	16	SB6329
	24	12-H80-5	3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	16	SB6329
	24	12-P95-5	4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	16	SB6329

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
MPC080, MPC080-E	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	965	X		B	30	SB6329
MPC080AD, MPC080LD	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	926	X		B	30	SB6329
MPE060-LE, MPE080-E	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	975	X		B	30	SB6329
MPW060-E, MPW060-LE	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	21	SB6329
MPW080-E	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	SB6329
32 x 13.4375 x Open	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	SB6329
Max. Battery Height - 26.25	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	SB6329
with rollers	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	SB6329
MPE060, MPW050	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
MPW065-3	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
32 x 9 x Open	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	21	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	21	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	21	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	21	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	21	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	21	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	21	SB6325
MPE060, MPE060-E, MPE080	24	12-D100-7		6.98	300	100	3456	30.5	8.5625	26.1875	672	X		B	21	SB6325
MPE080-E, MPW060-E	24	12-D100-7	cm	6.98	300	100	3346	30.5	8.5625	26.1875	693	X		B	24	SB6325
MPW080	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	21	SB6325
32 x 9 x Open	24	12-D125-7		8.73	375	125	3522	31.5	8.5625	31.0625	826	X		B	21	SB6325
	24	12-D85-7		5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	21	SB6325
	24	12-D85-7	cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	24	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	21	SB6325
	24	12-H120-7		8.38	360	120	3522	31.5	8.5625	31.0625	818	X		B	21	SB6325
	24	12-H80-7		5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	21	SB6325
	24	12-H80-7	cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	24	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	21	SB6325
	24	12-P140-7		9.78	420	140	3522	31.5	8.5625	31.0625	834	X		B	21	SB6325
	24	12-P95-7		6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	21	SB6325
	24	12-P95-7	cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	24	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	21	SB6325

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WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MPW045DA 31.75 x 8.125 x Open	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	21	SB6325
	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	21	SB6325
	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	21	SB6325
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	21	SB6325
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	21	SB6325
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	21	SB6325
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	21	SB6325
MPW045-E 31.75 x 8.125 x Open	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	21	SB6329
	12	6-D125-13	8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	21	SB6329
	12	6-D85-13	5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	21	SB6329
	12	6-H120-13	8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	21	SB6329
	12	6-H80-13	5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	21	SB6329
	12	6-P140-13	9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	21	SB6329
	12	6-P95-13	6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	21	SB6329
MPW045-E 28.5 x 9.125 x Open	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	21	SB6329
	24	12-D125-7	8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	21	SB6329
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	21	SB6329
	24	12-H120-7	8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	21	SB6329
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	21	SB6329
	24	12-P140-7	9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	21	SB6329
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	21	SB6329
MPW050-E, MPW055-E 28 x 9.125 x Open	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	20	SB6329
	24	12-D125-7	8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	20	SB6329
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	20	SB6329
	24	12-H120-7	8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	20	SB6329
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	20	SB6329
	24	12-P140-7	9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	20	SB6329
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	20	SB6329
MRW020-E, MRW030-E MSW020-E, MSW030-E 33 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	21	SB6329
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	21	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	21	SB6329
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	21	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	21	SB6329
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	21	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	21	SB6329

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.
 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MSW020-E 27.8125 x 8.125 x Open	24	(4) 8GGC2 pm	3.60	155		3730	26	7.5	24.5	340	X		B	26	SB6329
	24	12-D100-5	4.66	200	100	3611	27.1875	6.4375	26.25	496	X		B	21	SB6329
	24	12-D85-5	3.96	170	85	3081	24.625	6.4375	23.1875	418	X		B	21	SB6329
	24	12-H80-5	3.72	160	80	3081	24.625	6.4375	23.1875	401	X		B	21	SB6329
	24	12-P95-5	4.42	190	95	3081	24.625	6.4375	23.1875	422	X		B	21	SB6329
MSW025-E 27.8125 x 9 x Open	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	21	SB6329
	24	12-D125-7	8.73	375	125	3329	25.3125	8.5625	31.0625	792	X		B	21	SB6329
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	21	SB6329
	24	12-H120-7	8.38	360	120	3329	25.3125	8.5625	31.0625	784	X		B	21	SB6329
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	21	SB6329
	24	12-P140-7	9.78	420	140	3329	25.3125	8.5625	31.0625	800	X		B	21	SB6329
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	21	SB6329
MSW030-E, MSW040-E 33 x 9 x Open	24	12-D100-7	6.98	300	100	3302	31.5	8.75	26.1875	685	X		B	21	SB6329
	24	12-D100-7 cm	6.98	300	100	3346	30.5	8.5625	26.1875	693	X		B	21	SB6329
	24	12-D100-7	6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		B	21	SB6329
	24	12-D125-7	8.73	375	125	3522	31.5	8.5625	31.0625	826	X		B	21	SB6329
	24	12-D85-7	5.94	255	85	3324	31.125	8.5625	23.1875	596	X		B	21	SB6329
	24	12-D85-7 cm	5.94	255	85	3415	30.5	8.5625	23.1875	606	X		B	21	SB6329
	24	12-D85-7	5.94	255	85	3042	25.25	8.5625	23.1875	567	X		B	21	SB6329
	24	12-H120-7	8.38	360	120	3522	31.5	8.5625	31.0625	818	X		B	21	SB6329
	24	12-H80-7	5.59	240	80	3324	31.125	8.5625	23.1875	572	X		B	21	SB6329
	24	12-H80-7 cm	5.59	240	80	3415	30.5	8.5625	23.1875	582	X		B	21	SB6329
	24	12-H80-7	5.59	240	80	3042	25.25	8.5625	23.1875	544	X		B	21	SB6329
	24	12-P140-7	9.78	420	140	3522	31.5	8.5625	31.0625	834	X		B	21	SB6329
	24	12-P95-7	6.63	285	95	3324	31.125	8.5625	23.1875	602	X		B	21	SB6329
	24	12-P95-7 cm	6.63	285	95	3415	30.5	8.5625	23.1875	612	X		B	21	SB6329
	24	12-P95-7	6.63	285	95	3042	25.25	8.5625	23.1875	573	X		B	21	SB6329
MTR007-E MTR005-E 31.3125 x 13.4375 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	16	SB6329
	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	16	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	16	SB6329
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	16	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	16	SB6329
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	16	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	16	SB6329

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
RDF30G 39.5 x 12 x 31.25	24	12-D160-9	14.90	640	160	3007	35.062	10.937	31.125	1417	X		AB	9	EC5810
	24	12-D100-13	13.97	600	100	3212	35.5625	11.5625	26.5	1217	X		AB	9	EC5810
	24	12-D125-13	17.46	750	125	3179	35.5625	11.5625	31.125	1475	X		AB	9	EC5810
	24	12-D125-13	17.46	750	125	3260	37.6875	10.375	31.125	1468	X		AB	9	EC5810
	24	12-D85-13	11.87	510	85	3157	35.5625	11.5625	23.25	1057	X		AB	9	EC5810
	24	12-H120-13	16.76	720	120	3179	35.5625	11.5625	31.125	1460	X		AB	9	EC5810
	24	12-H120-13	16.76	720	120	3260	37.6875	10.375	31.125	1453	X		AB	9	EC5810
	24	12-H80-13	11.17	480	80	3157	35.5625	11.5625	23.25	1015	X		AB	9	EC5810
	24	12-P140-13	19.56	840	140	3179	35.5625	11.5625	31.125	1490	X		AB	9	EC5810
	24	12-P140-13	19.56	840	140	3260	37.6875	10.375	31.125	1483	X		AB	9	EC5810
	24	12-P95-13	13.27	570	95	3157	35.5625	11.5625	23.25	1068	X		AB	9	EC5810
RDF30G 39.5 x 14.5 x 31.25	24	12-D125-17	23.28	1000	125	3224	38.1875	13.5	31.1875	1975	X		AB	9	EC5810
	24	12-D85-17	15.83	680	85	3099	38.375	13.4375	23.5		X		AB	9	EC5810
	24	12-H120-17	22.35	960	120	3224	38.1875	13.5	31.1875	1955	X		AB	9	EC5810
	24	12-H80-17	14.90	640	80	3099	38.375	13.4375	23.5		X		AB	9	EC5810
	24	12-P140-17	26.07	1120	140	3224	38.1875	13.5	31.1875	1995	X		AB	9	EC5810
	24	12-P95-17	17.69	760	95	3099	38.375	13.4375	23.5		X		AB	9	EC5810
RDF30G 39.5 x 18 x 31.25	36	18-D100-15	24.44	700	100	6763	38.1875	17.8125	26.5625	2071	X		AB	9	EC5810
	36	18-D125-15	30.56	875	125	6207	38.1875	17.8125	31.1875	2542	X		AB	9	EC5810
	36	18-D85-15	20.78	595	85	6093	38.1875	17.8125	23.5625	1819	X		AB	9	EC5810
	36	18-H120-15	29.33	840	120	6207	38.1875	17.8125	31.1875	2517	X		AB	9	EC5810
	36	18-H80-15	19.56	560	80	6093	38.1875	17.8125	23.5625	1746	X		AB	9	EC5810
	36	18-P140-15	34.22	980	140	6207	38.1875	17.8125	31.1875	2567	X		AB	9	EC5810
	36	18-P95-15	23.22	665	95	6093	38.1875	17.8125	23.5625	1837	X		AB	9	EC5810
MCW025E, MCW030E MCW040E 33 x 13.5 x Open	24	12-D100-13	13.97	600	100	3493	32.5	12.75	26.25	1224	X		B	20	SB6329
MPB040E, MPW050E 28 x 9.0625 x Open	24		0.00	0		3800	25.5	8.5625	24.5	340	X		B	20	SB6329
	24	12-D85-7	5.94	255	85	3A72	27.5	8.5625	23.1875	574	X		B	20	SB6329
	24	12-H80-7	5.59	240	80	3A72	27.5	8.5625	23.1875	551	X		B	20	SB6329
	24	12-P95-7	6.63	285	95	3A72	27.5	8.5625	23.1875	580	X		B	20	SB6329
MPC060F, MPC080F MTR005F, MTR007F 31.25 x 13.4375 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

WALKIE, RIDER/WALKIE, TOW TRACTORS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
MPE060VG, MPE080VG 31.25 x 9 x Open	24	12-D100-7	6.98	300	100	3456	30.5	8.5625	26.1875	672	X		B	20	SB6329
	24	12-D85-7	5.94	255	85	3447	30.5	8.5625	23.25	595	X		B	20	SB6329
	24	12-H80-7	5.59	240	80	3447	30.5	8.5625	23.25	571	X		B	20	SB6329
	24	12-P95-7	6.63	285	95	3447	30.5	8.5625	23.25	601	X		B	20	SB6329
MPE060VG, MPE080VG 31.25 x 13.4375 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	20	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	20	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	20	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	20	SB6329
MPW060E, MPW080E 32 x 9 x Open	24	12-D100-7	6.98	300	100	3456	30.5	8.5625	26.1875	672	X		B	16	SB6325
	24	12-D85-7	5.94	255	85	3324	31.125	8.5625	23.1875	596	X		B	16	SB6325
	24	12-H80-7	5.59	240	80	3324	31.125	8.5625	23.1875	572	X		B	16	SB6325
	24	12-P95-7	6.63	285	95	3324	31.125	8.5625	23.1875	602	X		B	16	SB6325
MPW060E, MPW080E 32 x 13.4375 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1185	X		B	16	SB6325
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1049	X		B	16	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1007	X		B	16	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1059	X		B	16	SB6325

cm - Charge-Mate includes on board charger.

pm - Powr-Mate includes on board charger.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

ORDER SELECTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

ORDER SELECTORS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
FS15, OS25, OS30 41.1875 x 14.5 x 34	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	C	30	SB6320
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	C	30	SB6320
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	C	30	SB6320
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	C	30	SB6320
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	C	30	SB6320
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	C	30	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	C	30	SB6320
OS 30B Selector 3000 31.25 x 13.25 x 25.75	24	12-D100-13	13.97	600	100	3104	30.5625	12.75	25.625	1165		X	A	30	SB6320
OS 30E, OS 30EA, OS 30EB OS 30EC 36 x 13.5 x 25	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	16	SB6325
	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	16	SB6325
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	16	SB6325
SS 30B 36.5 x 14.75 x Open	24	12-D160-11	18.62	800	160	3286	35.125	13.1875	31.375	1632	X		A	30	SB6320
SS 30BB 36.5 x 15.25 x Open	24	12-D125-15	20.37	875	125	3039	35.0625	12.875	31.125	1674	X		A	30	SB6320
	24	12-H120-15	19.56	840	120	3039	35.0625	12.875	31.125	1657	X		A	30	SB6320
	24	12-P140-15	22.81	980	140	3039	35.0625	12.875	31.125	1691	X		A	30	SB6320
OS 030BD, SS 030BD 39 x 14.5625 x 31.5	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	A	30	SB6320
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	A	30	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	A	30	SB6320
OS 030BD, SS 030BD 39 x 14.5625 x 31.5	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	A	30	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	A	30	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	A	30	SB6320
OS030BC, OS030BE SS030BC, SS030BE 39 x 14.625 x 31.5	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	16	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	16	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	16	SB6322
OS030BD, OS030BE SS030BD, SS030BE 39 x 14.625 x 31.5	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	16	SB6322
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	16	SB6322
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	16	SB6322

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

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 Helmar Incorporated www.helmarparts.info ph/845.356.1165 fx/845.356.1281

STRADDLE, STRADDLE REACH TRUCKS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
NS20, NS30, NS40, NS60 38 x 12 x 31.1875	24	12-D160-9	14.90	640	160	3511	35.0625	10.9375	30.5	1309		X	B	30	SB6320	w/919
	24	12-D125-13	17.46	750	125	3176	35.5625	11.5625	30.5	1457		X	B	30	SB6320	w/919
	24	12-H120-13	16.76	720	120	3176	35.5625	11.5625	30.5	1442		X	B	30	SB6320	w/919
	24	12-P140-13	19.56	840	140	3176	35.5625	11.5625	30.5	1472		X	B	30	SB6320	w/919
NDE25, NE20, NE30, NE40 NS20, NS30, NS40, NS60 38 x 14.5 x 31.1875	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	30	SB6320	w/919
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1651		X	B	30	SB6320	w/919
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1634		X	B	30	SB6320	w/919
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1668		X	B	30	SB6320	w/919
NR35, NR35AC, NR35AD NR35AE, NR40A, NR40AD NR40AE, NS35, NS40A NS40AD, NS40AE, NS40AF 39 x 12.5 x 31.5	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	30	SB6320	w/919
	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	30	SB6320	w/919
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	30	SB6320	w/919
NR35, NR40A, NS35, NS40A 39 x 12.5 x 31.5	36	18-D125-9	17.46	500	125	6111	38	11.0625	30.5	1504		X	B	30	SB6320	w/919
	36	18-D125-9	17.46	500	125	6063	37.6875	10.9375	30.5	1495		X	B	30	SB6320	w/919
	36	18-H120-9	16.76	480	120	6111	38	11.0625	30.5	1489		X	B	30	SB6320	w/919
	36	18-H120-9	16.76	480	120	6063	37.6875	10.9375	30.5	1480		X	B	30	SB6320	w/919
	36	18-P140-9	19.56	560	140	6111	38	11.0625	30.5	1519		X	B	30	SB6320	w/919
	36	18-P140-9	19.56	560	140	6063	37.6875	10.9375	30.5	1510		X	B	30	SB6320	w/919
NDR30A, NR35, NR40A NS35, NS40A 39 x 14 x 31.5	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	30	SB6320	w/919
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	30	SB6320	w/919
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	30	SB6320	w/919
NDR30A, NR35, NR40A NR45, NS35, NS40A, NS50A 39 x 14 x 31.5	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	30	SB6320	w/919
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	30	SB6320	w/919
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	30	SB6320	w/919
NDE25, NE20, NE30, NE40 NS20, NS30, NS40, NS60 NSE40 38 x 17.5 x 31.8125	24	12-D160-13	22.35	960	160	3049	35.25	15.5625	30.5625	1985		X	B	30	SB6320	w/919

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
NDE25, NE20, NE30, NE40	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	30	SB6320	w/919
NS20, NS30, NS40, NS60	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	30	SB6320	w/919
NSE40	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	30	SB6320	w/919
38 x 17.5 x 31.8125																
NDR30A, NR35, NR40A	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	30	SB6320	w/919
NS35, NS40A	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	30	SB6320	w/919
39 x 16.1875 x 31.5	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	30	SB6320	w/919
NDR30A, NR35, NR40A	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	30	SB6320	w/919
NS35, NS40A	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	30	SB6320	w/919
39 x 16.1875 x 31.5	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	30	SB6320	w/919
NDR30B, NR35, NR35B	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	30	SB6320	w/919
NR45B	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	30	SB6320	w/919
42 x 16.1875 x 31.5	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	30	SB6320	w/919
NDR30B, NR35, NR35B	36	18-D160-11	27.94	800	160	6644	38.9375	17.75	30.5625	2586		X	B	30	SB6320	w/919
NR45B	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	30	SB6320	w/919
42 x 18.75 x 31.5	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	30	SB6320	w/919
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	30	SB6320	w/919
NDR30B, NR35, NR35B	36	18-D160-13	33.52	960	160	6777	40.1875	20.5625	30.5625	2786		X	B	30	SB6320	w/919
NR45B	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	30	SB6320	w/919
42 x 21.0625 x 31.5	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	30	SB6320	w/919
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	30	SB6320	w/919
NDR30BC, NDR30C, NDR30CA	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	16	SB6320	
NDR30CB, NDR30G, NDR30GA	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	16	SB6320	
NDR30GB, NDR35EA, NR45C	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	16	SB6320	
NR45CA, NR45CB, NR45EA																
NR45G, NR45GA, NR45GB																
38.875 x 18.875 x 31.5																
NDR30BC, NDR30C, NDR30CB	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	16	SB6320	
NDR30G, NDR30GB, NR40G	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	16	SB6320	
NR45C, NR45CA, NR45CB	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	16	SB6320	
NR45GA, NR45GB																
38.875 x 21.0625 x 31.5																

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Length Pos. (in.)		
NR35, NR35BC, NR45	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	30	SB6320
NR45BC, NRB	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	30	SB6320
38.875 x 18.5 x 31	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	30	SB6320
NR35, NR35BC, NR45	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	30	SB6320
NR45BC, NRB	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	30	SB6320
38.875 x 20.875 x 31	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	30	SB6320
NDR030AD, NDR030AE	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	16	SB6320
NDR030DA, NR035AC	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	16	SB6320
NR035AD, NR035AE	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	16	SB6320
NR040AC, NR040AD															
NR040AE, NS040AD															
NS040AF															
39 x 14.5 x 31.5															
NDR030AD, NDR030AE	36	18-D125-11	21.83	625	125	6782	38.0625	13.5625	30.5625	1887		X	B	16	SB6320
NDR030DA, NR030EA	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	16	SB6320
NR035AC, NR035AD	36	18-H120-11	20.95	600	120	6782	38.0625	13.5625	30.5625	1868		X	B	16	SB6320
NR035AE, NR035EA	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	16	SB6320
NR040AC, NR040AD	36	18-P140-11	24.44	700	140	6782	38.0625	13.5625	30.5625	1906		X	B	16	SB6320
NR040AE, NR040EA	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	16	SB6320
NR045AC, NR045AD															
NR045AE, NS040AD															
NS040AF, NS050AD															
NS050AF															
39 x 14.5 x 31.5															
NDR030AD, NDR030AE	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	16	SB6320
NR035AC, NR035AD	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	16	SB6320
NR035AE, NR040AC	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	16	SB6320
NR040AD, NR040AE															
NS040AD, NS040AF															
39 x 16.5 x 31.5															

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NDR030AD, NDR030AE	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	16	SB6320
NDR030DA, NDR030EA	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	16	SB6320
NDR035EA, NR035AC	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	16	SB6320
NR035AD, NR035AE															
NR035EA, NR040AC															
NR040AD, NR040AE															
NR040EA, NR045AC															
NR045AD, NR045AE															
NR045EA, NS040AF															
NS050AF															
39 x 16.5 x 31.5															
NS040AE	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1944		X	B	30	SB6320
38.9375 x 14.625 x 31.5	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1925		X	B	30	SB6320
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1963		X	B	30	SB6320
NS040AE	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	B	30	SB6320
38.9375 x 16.625 x 31.5	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	B	30	SB6320
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	B	30	SB6320
NS040AE, NS050AE	36	18-D125-11	21.83	625	125	6782	38.0625	13.5625	30.5625	1887		X	B	30	SB6320
38.9375 x 14.625 x 31.5	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	30	SB6320
	36	18-H120-11	20.95	600	120	6782	38.0625	13.5625	30.5625	1868		X	B	30	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	30	SB6320
	36	18-P140-11	24.44	700	140	6782	38.0625	13.5625	30.5625	1906		X	B	30	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	30	SB6320
NS040AE, NS050AE	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	30	SB6320
38.9375 x 16.625 x 31.5	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	30	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	30	SB6320
NDR030DA	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1677		X	B	16	SB6322
39 x 12.5 x 31.5	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1660		X	B	16	SB6322
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1694		X	B	16	SB6322
NDR035EA	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	16	SB6320
39 x 18.5 x 31.5	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	16	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	16	SB6320

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STRADDLE, STRADDLE REACH TRUCKS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NDR035EA 39 x 21.5 x 31.5	36	18-D125-17	34.92	1000	125	6056	38.5	21	30.5625	2887		X	B	16	SB6320
	36	18-H120-17	33.52	960	120	6056	38.5	21	30.5625	2858		X	B	16	SB6320
	36	18-P140-17	39.11	1120	140	6056	38.5	21	30.5625	2916		X	B	16	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

TURRET TRUCK

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NTD22A, NTD33B, NTD33D NTD44E 51.1875 x 30.6875 x 33.875 See Note A												X	B	40	SBX6343
NTU22CK, NTU26AK, NTU30C NTU33AB 42.875 x 28.875 x 40.375 See Note B	80	20-D125-9 sp	19.40 ea	500	125	9049	25.3125	19.25	34	1710		X	B	40	SBX6343
	80	20-H120-9 sp	18.62 ea	480	120	9049	25.3125	19.25	34	1693		X	B	40	SBX6343
	80	20-P140-9 sp	21.73 ea	560	140	9049	25.3125	19.25	34	1727		X	B	40	SBX6343
NTU26BK, NTU33B 42.875 x 33.25 x 40.375 See Note C												X	B	40	SBX6343
NTA30SA 44.375 x 21.25 x 32.25	48	24-D125-13	34.92	750	125	7195	44	20.5625	30.5625	3042		X	C	12	SB6321
	48	24-H120-13	33.52	720	120	7195	44	20.5625	30.5625	3012		X	C	12	SB6321
	48	24-P140-13	39.11	840	140	7195	44	20.5625	30.5625	3072		X	C	12	SB6321

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TURRET TRUCK (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
NTA40SA 40.375 x 27.8125 x 34.375	72	36-D125-11	43.65	625	125	8060	37.8125	26.1875	30.5625	3618		X	C	12	SB6320
	72	36-H120-11	41.90	600	120	8060	37.8125	26.1875	30.5625	3582		X	C	12	SB6320
	72	36-P140-11	48.89	700	140	8060	37.8125	26.1875	30.5625	3654		X	C	12	SB6320
NTA40DA 46.125 x 37.5625 x 33.25 See Note D												X	C	12	SB6320
NTA030SB 38.75 x 23.625 x 31	48	24-D125-15	40.74	875	125	7014	38.1875	23.5625	30.5625	3268		X	B	30	SB6321
	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3235		X	B	30	SB6321
	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3301		X	B	30	SB6321
NTA030SB 38.75 x 23.8125 x 31	48	24-D125-15	40.74	875	125	7014	38.1875	23.5625	30.5625	3268		X	B	30	SB6321
	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3235		X	B	30	SB6321
	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3301		X	B	30	SB6321
NTA030SB 38.4375 x 26.8125 x 31	48	24-D125-17	46.56	1000	125	7024	38.1875	26.6875	30.5625	3770		X	B	30	SB6321
	48	24-H120-17	44.70	960	120	7024	38.1875	26.6875	30.5625	3732		X	B	30	SB6321
	48	24-P140-17	52.15	1120	140	7024	38.1875	26.6875	30.5625	3808		X	B	30	SB6321
NTA030SB 38.75 x 27 x 31	48	24-D125-17	46.56	1000	125	7024	38.1875	26.6875	30.5625	3770		X	B	30	SB6321
	48	24-H120-17	44.70	960	120	7024	38.1875	26.6875	30.5625	3732		X	B	30	SB6321
	48	24-P140-17	52.15	1120	140	7024	38.1875	26.6875	30.5625	3808		X	B	30	SB6321
NTA030SB 44.25 x 20.8125 x 31 Min. Battery Wt. - 2976 lbs.	48	24-D125-13	34.92	750	125	7195	44	20.5625	30.5625	3042		X	B	30	SB6321
	48	24-H120-13	33.52	720	120	7195	44	20.5625	30.5625	3012		X	B	30	SB6321
	48	24-P140-13	39.11	840	140	7195	44	20.5625	30.5625	3072		X	B	30	SB6321
NTA035SB 38.3125 x 17.9375 x 31 See Note H	72	18-D125-15	30.56 ea	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	30	SB6324
	72	18-H120-15	29.33 ea	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	30	SB6324
	72	18-P140-15	34.22 ea	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	30	SB6324
NTA035SB 38.3125 x 20.125 x 31 See Note H	72	18-D125-17	34.92 ea	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	30	SB6324
	72	18-H120-17	33.52 ea	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	30	SB6324
	72	18-P140-17	39.11 ea	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	30	SB6324
NTA035SB 38.3125 x 20.4375 x 31 See Note H	72	18-D125-17	34.92 ea	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	30	SB6324
	72	18-H120-17	33.52 ea	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	30	SB6324
	72	18-P140-17	39.11 ea	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	30	SB6324

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TURRET TRUCK (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
NTA035SB	72	18-D125-11	21.83 ea	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	30	SB6324
37.9375 x 15.5 x 31	72	18-H120-11	20.95 ea	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	30	SB6324
See Note H	72	18-P140-11	24.44 ea	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	30	SB6324
NTA035SB	72	18-D125-9	17.46 ea	500	125	6816	38	11	30.875	1524		X	B	30	SB6324
38.125 x 15.8125 x 31	72	18-H120-9	16.76 ea	480	120	6816	38	11	30.875	1509		X	B	30	SB6324
See Note H	72	18-P140-9	19.56 ea	560	140	6816	38	11	30.875	1539		X	B	30	SB6324
NTA035SB	72	18-D125-11	21.83 ea	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	30	SB6324
38.3125 x 13.5 x 31	72	18-H120-11	20.95 ea	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	30	SB6324
See Note H	72	18-P140-11	24.44 ea	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	30	SB6324
NTA035SB	72	18-D125-11	21.83 ea	625	125	6016	37.8125	13.3125	30.5625	1848		X	B	30	SB6324
37.9375 x 14 x 31	72	18-H120-11	20.95 ea	600	120	6016	37.8125	13.3125	30.5625	1830		X	B	30	SB6324
See Note H	72	18-P140-11	24.44 ea	700	140	6016	37.8125	13.3125	30.5625	1866		X	B	30	SB6324
NTA035SB	72	18-D125-17	34.92 ea	1000	125	6284	31.9375	26.6875	30.5625	904		X	B	30	SB6324
37.9375 x 26.75 x 31	72	18-H120-17	33.52 ea	960	120	6284	31.9375	26.6875	30.5625	895		X	B	30	SB6324
See Note H	72	18-P140-17	39.11 ea	1120	140	6284	31.9375	26.6875	30.5625	913		X	B	30	SB6324

Note A - Contact EPM factory for new special battery tray design for 20-D160-9 (43.69 x 14.44 x 34). Requires two 20 cell, 40 volt batteries wired in series for 80 volt system.

Note B - These truck models require two (2) 20 cell, 40 volt batteries.

Note C - Contact EPM factory for new special battery tray design for 20-D125-13 (31.5 x 20.44 x 34). Requires two 20 cell, 40 volt batteries wired in series for 80 volt system.

Note D - Contact EPM factory for new special battery tray design for 36-D125-15 (38.19 x 35.19 x 30.5) 72 volt system.

Note H - These truck models require two (2) 18 cell, 36 volt batteries.

Sp - Special tray IST9049 includes channels welded to bottom.

ea - KWH calculated for each 20 cell battery.

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

STAND-UP RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ESC20A, ESC20AB, ESC25A	24	12-D125-15	20.37	875	125	3039	35.0625	12.875	31.125	1674	X		B	21	SB6320 w/919
ESC25AB, ESC30A, ESC30AB	24	12-H120-15	19.56	840	120	3039	35.0625	12.875	31.125	1657	X		B	21	SB6320 w/919
36.5 x 13.5625 x 31.25	24	12-P140-15	22.81	980	140	3039	35.0625	12.875	31.125	1691	X		B	21	SB6320 w/919

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STAND-UP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard	
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	Conn.	
ESC20H, ESC30H 33.5 x 26.5 x 24.375	36	18-D85-15	20.78	595	85	6043	32	23.5625	23.5625	1857	X		A	30	SB6320	w/919
	36	18-H80-15	19.56	560	80	6043	32	23.5625	23.5625	1783	X		A	30	SB6320	w/919
	36	18-P95-15	23.22	665	95	6043	32	23.5625	23.5625	1876	X		A	30	SB6320	w/919
ESC30HC 39 x 16 x Open	36	18-D125-13	26.19	750	125	6277	37.8125	15.5625	31.1875	2199	X		B	24	SB6320	w/919
	36	18-H120-13	25.14	720	120	6277	37.8125	15.5625	31.1875	2177	X		B	24	SB6320	w/919
	36	18-P140-13	29.33	840	140	6277	37.8125	15.5625	31.1875	2221	X		B	24	SB6320	w/919
ESC40HC 39 x 20.75 x Open	36	18-D85-17	23.75	680	85	6059	38.1875	20.0625	23.5625	2096	X		B	24	SB6320	w/919
	36	18-H80-17	22.35	640	80	6059	38.1875	20.0625	23.5625	2012	X		B	24	SB6320	w/919
	36	18-P95-17	26.54	760	95	6059	38.1875	20.0625	23.5625	2117	X		B	24	SB6320	w/919
ESC30ZA, ESC35ZA 38.75 x 16.125 x 31.5 Min. Battery Wt. - 1925 lbs.	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	D	9	SB6320	
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	D	9	SB6320	
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	D	9	SB6320	
ESC30ZA, ESC35ZA 38.6875 x 18.125 x 31.5 Min. Battery Wt. - 2175 lbs.	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	D	9	SB6320	
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	D	9	SB6320	
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	D	9	SB6320	
ESC40ZA, ESC50ZA 38.875 x 20.75 x 31.5 Min. Battery Wt. - 2700 lbs.	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	9	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	9	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	9	SB6320	
ESC020AB, ESC025AB ESC030AB 36.5 x 13.625 x 31.3125	36	18-D125-9	17.46	500	125	6289	32.0625	12.75	31.125	1505	X		B	21	SB6320	
	36	18-H120-9	16.76	480	120	6289	32.0625	12.75	31.125	1490	X		B	21	SB6320	
	36	18-P140-9	19.56	560	140	6289	32.0625	12.75	31.125	1520	X		B	21	SB6320	
ESC030EA 38.75 x 16.125 x 31.5	36	18-D125-13	26.19	750	125	6512	38.125	15.5625	31.1875	2250	X		D	9	SB6320	
	36	18-H120-13	25.14	720	120	6512	38.125	15.5625	31.1875	2228	X		D	9	SB6320	
	36	18-P140-13	29.33	840	140	6512	38.125	15.5625	31.1875	2273	X		D	9	SB6320	
ESC030FA 38.625 x 16.3125 x 31.125	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	D	9	SB6320	
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	D	9	SB6320	
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	D	9	SB6320	
ESC030FA, ESC035FA 38.625 x 18.3125 x 31.125	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	D	9	SB6320	
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	D	9	SB6320	
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	D	9	SB6320	

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STAND-UP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ESC035FA, ESC040FA 38.625 x 20.8125 x 31.125	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	D	9	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	D	9	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	D	9	SB6320
ESC030AC 38.5625 x 16.25 x 31.0625	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2168		X	B	16	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2146		X	B	16	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2190		X	B	16	SB6320
ESC030AC, ESC035AC 38.5625 x 18.25 x 31.0625	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	16	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	16	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	16	SB6320
ESC035AC 38.5625 x 20.75 x 31.0625	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	16	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	16	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	16	SB6320
ESC040AC 38.5625 x 18.25 x 31.0625	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2486		X	B	25	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2461		X	B	25	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2511		X	B	25	SB6320
ESC040AC 38.5625 x 20.75 x 31.0625	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2834		X	B	25	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2806		X	B	25	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2862		X	B	25	SB6320

H - Designates (H-Series battery type), Hydrasaver Product - Extended Watering Series.

SIT DOWN RIDERS

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ERC20T, ERC25T, ERC30T 35 x 19.8125 x 24	24	12-D85-21	19.79	850	85	3078	32.5625	19.1875	22.625	1638		X	B	20	SB6320 w/919
	24	12-H80-21	18.62	800	80	3078	32.5625	19.1875	22.625	1572		X	B	20	SB6320 w/919
	24	12-P95-21	22.12	950	95	3078	32.5625	19.1875	22.625	1654		X	B	20	SB6320 w/919
ERP, ERC30T 38.875 x 17.5 x 26 See Note E	24	12-D100-21	23.28	1000	100	3139	38.1875	16.5	25.6875	1910		X	B	20	SB6320 w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
ERP, ERC35T 38.875 x 21.875 x 26 See Note E	24	12-D100-25	27.94	1200	100	3105	38.1875	19.5	25.6875	2255		X	B	30	SB6320	w/919
ERP30TD, ERP30TF ERP30TG, ERP30TH 39 x 21 x 26.75 See Note F	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	B	30	SB6320	w/919
ERP30TD, ERP30TF ERP30TG, ERP30TH 39 x 21 x 26.75 See Note G	48	24-D100-13	27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	B	30	SB6320	w/919
	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	30	SB6320	w/919
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	30	SB6320	w/919
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	30	SB6320	w/919
ERP35TD, ERP35TF ERP35TG, ERP40TD ERP40TF, ERP40TG 39 x 25 x 26.75 See Note F	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	B	30	SB6320	w/919
	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	30	SB6320	w/919
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	30	SB6320	w/919
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	30	SB6320	w/919
ERP35TD, ERP35TF ERP35TG, ERP40TD ERP40TF, ERP40TG 39 x 25 x 26.75 See Note G	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	B	30	SB6320	w/919
	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	30	SB6320	w/919
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	30	SB6320	w/919
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	30	SB6320	w/919
ERC25A, ERC30A, ERC35A ERC40A, ERP25A, ERP30A 35 x 26.5 x 23.0625	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	30	SB6320	w/919
	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	30	SB6320	w/919
	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	30	SB6320	w/919
ERC25A, ERC30A, ERC35A ERC40A, ERP25A, ERP30A 35 x 26.5 x 23.0625	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	30	SB6320	w/919
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	30	SB6320	w/919
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	30	SB6320	w/919
ERC30B, ERC30BC, ERC35B ERC40B, ERC40BC, ERP30B ERP35B, ERP40B 39.25 x 27.6875 x 23	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	30	SB6320	w/919
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	30	SB6320	w/919
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	30	SB6320	w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.		
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)			
ERC30B, ERC30BC, ERC35B	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	30	SB6320	w/919	
ERC40B, ERC40BC, ERP30B	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	30	SB6320	w/919	
ERP35B, ERP40B	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	30	SB6320	w/919	
39.25 x 27.6875 x 23																	
ERP40R, ERP50R	36	18-D85-33	47.49	1360	85	6121	38.1875	38.1875	23.5625	4002	X		B	10	SB6320	w/919	
42.5 x 39 x 24	36	18-H80-33	44.70	1280	80	6121	38.1875	38.1875	23.5625	3842	X		B	10	SB6320	w/919	
	36	18-P95-33	53.08	1520	95	6121	38.1875	38.1875	23.5625	4042	X		B	10	SB6320	w/919	
ERP40R, ERP50R	48	24-D85-27	51.45	1105	85	7047	41.6875	38.1875	23.5625	4218	X		B	10	SB6320	w/919	
42.5 x 39 x 24	48	24-H80-27	48.42	1040	80	7047	41.6875	38.1875	23.5625	4049	X		B	10	SB6320	w/919	
	48	24-P95-27	57.50	1235	95	7047	41.6875	38.1875	23.5625	4260	X		B	10	SB6320	w/919	
ERP40R, ERP50R	72	18-D85-17	23.75 ea	680	85	6C55	39.6875	19.3125	23.3125	2054	X		D	20	SB6320	w/919	
42.5 x 39 x 24	72	18-H80-17	22.35 ea	640	80	6C55	39.6875	19.3125	23.3125	1972	X		D	20	SB6320	w/919	
See Note H	72	18-P95-17	26.54 ea	760	95	6C55	39.6875	19.3125	23.3125	2075	X		D	20	SB6320	w/919	
ERP60R	36	36-D85-19	53.43	1530	85	8006	44.1875	38.1875	23.5625	4438	X		B	10	SB6320	w/919	
44.75 x 42.5 x 24	36	36-H80-19	50.28	1530	80	8006	44.1875	38.1875	23.5625	4260	X		B	10	SB6320	w/919	
See Note I	36	36-P95-19	59.71	1530	95	8006	44.1875	38.1875	23.5625	4482	X		B	10	SB6320	w/919	
ERP60R	48	24-D85-27	**	51.45	1105	85	7554	41.6875	38.1875	23.5625	4217	X		B	10	SB6320	w/919
44.75 x 42.5 x 24	48	24-D85-27	**	51.45	1105	85	7047	41.6875	38.1875	23.5625	4218	X		B	10	SB6320	w/919
	48	24-H80-27	**	48.42	1040	80	7554	41.6875	38.1875	23.5625	4048	X		B	10	SB6320	w/919
	48	24-H80-27	**	48.42	1040	80	7047	41.6875	38.1875	23.5625	4049	X		B	10	SB6320	w/919
	48	24-P95-27	**	57.50	1235	95	7554	41.6875	38.1875	23.5625	4259	X		B	10	SB6320	w/919
	48	24-P95-27	**	57.50	1235	95	7047	41.6875	38.1875	23.5625	4260	X		B	10	SB6320	w/919
ERP60R	72	18-D85-19	26.71 ea	765	85	6037	38.1875	22.3125	23.5625	2310	X		D	20	SB6320	w/919	
44.75 x 42.5 x 24	72	18-H80-19	25.14 ea	720	80	6037	38.1875	22.3125	23.5625	2218	X		D	20	SB6320	w/919	
See Note H	72	18-P95-19	29.86 ea	855	95	6037	38.1875	22.3125	23.5625	2333	X		D	20	SB6320	w/919	
ERC40J, ERC50J	36	18-D85-25	35.62	1020	85	6008	38.1875	29.1875	23.5625	2996	X		B	30	SB6320	w/919	
39.5 x 30.5625 x 24	36	18-H80-25	33.52	960	80	6008	38.1875	29.1875	23.5625	2876	X		B	30	SB6320	w/919	
	36	18-P95-25	39.81	1140	95	6008	38.1875	29.1875	23.5625	3026	X		B	30	SB6320	w/919	
ERC40J, ERC50J	48	24-D85-19	35.62	765	85	7010	38.1875	29.6875	23.5625	3068	X		B	30	SB6320	w/919	
39.5 x 30.5625 x 24	48	24-H80-19	33.52	720	80	7010	38.1875	29.6875	23.5625	2945	X		B	30	SB6320	w/919	
	48	24-P95-19	39.81	855	95	7010	38.1875	29.6875	23.5625	3099	X		B	30	SB6320	w/919	

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
ERC40F, ERC50F, ERC60F 39.0625 x 33.5625 x 23	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320	w/919
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320	w/919
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320	w/919
ERC40F, ERC59F, ERC60F 39.0625 x 33.5625 x 23	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6320	w/919
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6320	w/919
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6320	w/919
ERC040, ERC040GH ERC040RA, ERC040RF ERC040RG, ERC040ZF ERC040ZG, ERC050 ERC050GH, ERC050RA ERC050RF, ERC050RG 38.8125 x 30.75 x 24.375	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	30	SB6320	
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	30	SB6320	
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	30	SB6320	
ERC040, ERC040GH ERC040RA, ERC040RF ERC040RG, ERC040ZF ERC040ZG, ERC050 ERC050GH, ERC050RA ERC050RF, ERC050RG 38.8125 x 30.75 x 24.375	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	30	SB6321	
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	30	SB6321	
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	30	SB6321	
ERC040RF, ERC040GH ERC040RG, ERC040ZF ERC040ZG, ERC050GH ERC050RF, ERC050RG ERC050ZF, ERC050ZG ERC060GH, ERC060RA ERC060RF, ERC060RG ERC060ZG Optional Compartment 38.8125 x 33.125 x 24.375	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320	
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320	
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320	

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ERC040RF, ERC040GH	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6321
ERC040RG, ERC040ZF	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6321
ERC040ZG, ERC050GH	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6321
ERC050RF, ERC050RG															
ERC050ZG, ERC060GH															
ERC060RA, ERC060RF															
ERC060RG, ERC060ZG															
Optional Compartment 38.8125 x 33.125 x 24.375															
ERC040RF, ERC040	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	30	SB6320
ERC040GH, ERC040RG	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	30	SB6320
ERC040ZF, ERC040ZG	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	30	SB6320
ERC050, ERC050GH															
ERC050RA, ERC050RF															
ERC050RG, ERC050ZF															
ERC050ZG															
Optional Compartment 38.8125 x 27.3125 x 24.375															
ERC040RF, ERC040	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	30	SB6321
ERC040GH, ERC040RA	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	30	SB6321
ERC040RG, ERC040ZF	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	30	SB6321
ERC040ZG, ERC050															
ERC050GH, ERC050RA															
ERC050RF, ERC050RG															
ERC050ZF, ERC050ZG															
Optional Compartment 38.8125 x 27.3125 x 24.375															
ERC050ZF, ERC050ZG	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	30	SB6320
Optional Compartment	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	30	SB6320
38.8125 x 30.75 x 24.375	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	30	SB6320
ERC050ZF, ERC050ZG	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2984		X	B	30	SB6321
Optional Compartment	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2865		X	B	30	SB6321
38.8125 x 30.75 x 24.375	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3014		X	B	30	SB6321
ERC60H, ERC70H	36	18-D100-27	45.40	1300	100	6281	38.1875	31.4375	25.6875	3608		X	B	30	SB6320 w/919
39.0625 x 33.5625 x 26															

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
ERC60H, ERC70H 39.0625 x 33.5625 x 26	48	24-D100-21	46.56	1000	100	7117	38.1875	32.6875	25.6875	3754		X	B	30	SB6320	w/919
ERC100H, ERC80H 39.0625 x 39.0625 x 26	36	18-D100-33	55.87	1600	100	6081	38.1875	38.1875	25.6875	4323		X	B	30	SB6320	w/919
ERC100H, ERC80H 39.0625 x 39.0625 x 26	48	24-D100-25	55.87	1200	100	7061	38.6875	38.1875	25.6875	4465		X	B	30	SB6320	w/919
ERC120H 43.0625 x 40.5 x 26	36	18-D100-33	55.87	1600	100	6081	38.1875	38.1875	25.6875	4323		X	B	30	SB6320	w/919
ERC120H 43.0625 x 40.5 x 26	48	24-D100-25	55.87	1200	100	7061	38.6875	38.1875	25.6875	4465		X	B	30	SB6320	w/919
ERC070HG, ERC070HH ERC080HG, ERC080HH ERC100HD, ERC100HG ERC100HH, ERC70HD ERC80HD 44.0625 x 39.125 x 23.125	36 36 36	18-D85-33 18-H80-33 18-P95-33	47.49 44.70 53.08	1360 1280 1520	85 80 95	6065 6065 6065	38.1875 38.1875 38.1875	38.1875 38.1875 38.1875	22.6875 22.6875 22.6875	3887 3732 3926		X X X	B B B	30 30 30	SB6320 SB6320 SB6320	w/919 w/919 w/919
ERC070HG, ERC070HH ERC080HG, ERC080HH ERC100HD, ERC100HG ERC100HH, ERC70HD ERC80HD 44.0625 x 39.125 x 23.125	48 48 48	24-D85-27 24-H80-27 24-P95-27	51.45 48.42 57.50	1105 1040 1235	85 80 95	7085 7085 7085	41.6875 41.6875 41.6875	38.1875 38.1875 38.1875	22.6875 22.6875 22.6875	4097 3933 4138		X X X	B B B	30 30 30	SB6320 SB6320 SB6320	w/919 w/919 w/919
ERC100HD, ERC100HG ERC100HH 45.6875 x 44.6875 x 23.125 Optional Compartment See Note I	36 36 36	36-D85-21 36-H80-21 36-P95-21	59.36 55.87 66.35	1700 1700 1700	85 80 95	8059 8059 8059	43.5 43.5 43.5	43.5 43.5 43.5	22.6875 22.6875 22.6875	4909 4713 4958		X X X	B B B	30 30 30	SB6320 SB6320 SB6320	w/919 w/919 w/919
ERC100HD, ERC100HG ERC100HH 45.6875 x 44.6875 x 23.125	48 48 48	24-D85-29 24-H80-29 24-P95-29	55.41 52.15 61.92	1190 1120 1330	85 80 95	7067 7067 7067	44.6875 44.6875 44.6875	38.1875 38.1875 38.1875	22.6875 22.6875 22.6875	4497 4317 4542		X X X	B B B	30 30 30	SB6320 SB6320 SB6320	w/919 w/919 w/919

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.	
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)		
ERC120HD, ERC120HG	36	36-D85-21	59.36	1700	85	8038	43.625	43.625	22.75	5010		X	B	30	SB6320	w/919
ERC120HH	36	36-H80-21	55.87	1700	80	8038	43.625	43.625	22.75	4810		X	B	30	SB6320	w/919
45.6875 x 44.6875 x 23.125	36	36-P95-21	66.35	1700	95	8038	43.625	43.625	22.75	5060		X	B	30	SB6320	w/919
See Note I																
ERC120HD, ERC120HG	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	B	30	SB6320	w/919
ERC120HH	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	B	30	SB6320	w/919
45.6875 x 44.6875 x 23.125	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	B	30	SB6320	w/919
ERC120K, ERC140K	72	18-D85-19	26.71 ea	765	85	6037	38.1875	22.3125	23.5625	2310	X		C	30	SB6320	
ERC150K	72	18-H80-19	25.14 ea	720	80	6037	38.1875	22.3125	23.5625	2218	X		C	30	SB6320	
47 x 40 x 24	72	18-P95-19	29.86 ea	855	95	6037	38.1875	22.3125	23.5625	2333	X		C	30	SB6320	
See Note H																
ERC050ZF, ERC050ZG	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	30	SB6320	
ERC060RF, ERC060RG	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	30	SB6320	
ERC060ZF, ERC060ZG	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	30	SB6320	
38.8125 x 33.125 x 24.375																
ERC050ZF, ERC050ZG	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	30	SB6321	
ERC060RF, ERC060RG	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	30	SB6321	
ERC060ZF, ERC060ZG	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	30	SB6321	
38.8125 x 33.125 x 24.375																
ERC065GH, ERC065RF	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	B	30	SB6320	
ERC065RG, ERC065ZF	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	B	30	SB6320	
ERC065ZG	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	B	30	SB6320	
38.8125 x 36.5 x 24.375																
ERC065GH, ERC065RF	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	B	30	SB6321	
ERC065RG, ERC065ZF	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	B	30	SB6321	
ERC065ZG	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	B	30	SB6321	
38.8125 x 36.5 x 24.375																
ERC030AF, ERC030AG	36	18-D85-17	23.75	680	85	6001	33.1875	25.5625	22.6875	2090		X	B	30	SB6320	
ERC030AH, ERC030BG	36	18-H80-17	22.35	640	80	6001	33.1875	25.5625	22.6875	2006		X	B	30	SB6320	
ERC040AF, ERC040AG	36	18-P95-17	26.54	760	95	6001	33.1875	25.5625	22.6875	2111		X	B	30	SB6320	
ERC040AH, ERC040BG																
34.5625 x 27.3125 x 24.25																

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ERC030AF, ERC030AG	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	B	30	SB6321
ERC030AH, ERC030BG	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	B	30	SB6321
ERC040AF, ERC040AG	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	B	30	SB6321
ERC040AH, ERC040BG 34.5625 x 27.3125 x 24.25															
ERC030AF, ERC030AG	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	30	SB6320
ERC030AH, ERC030BG	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	30	SB6320
ERC040AF, ERC040AG	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	30	SB6320
ERC040AH, ERC040BG 35.75 x 27.3125 x 24.25															
ERC030AF, ERC030AG	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	30	SB6321
ERC030AH, ERC030BG	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	30	SB6321
ERC040AF, ERC040AG	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	30	SB6321
ERC040AH, ERC040BG 35.75 x 27.3125 x 24.25															
ERP035TH with rollers	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	21	SB6320
ERP040TH with rollers	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	21	SB6320
39 x 25 x 23.125	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	21	SB6320
See Note F															
ERP035TH without rollers	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	A	21	SB6320
ERP040TH without rollers															
39 x 25 x 26.125															
See Note F															
ERP035TH with rollers	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	21	SB6321
ERP040TH with rollers	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	21	SB6321
39 x 25 x 23.125	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	21	SB6321
See Note G															
ERP035TH without rollers	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	A	21	SB6321
ERP040TH without rollers															
39 x 25 x 26.125															
See Note G															

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ERP040DH, ERP050DH 40.625 x 28.3125 x 30.9375 Min. Battery Wt. - 3720 lbs.	80	40-D125-9	sp	38.80	500	125	9257	40	27.5	30.5625	3753		X	A	12	SBE6359
	80	40-H120-9	sp	37.25	480	120	9257	40	27.5	30.5625	3715		X	A	12	SBE6359
	80	40-P140-9	sp	43.46	560	140	9257	40	27.5	30.5625	3791		X	A	12	SBE6359
ERP050DH Optional Compartment ERP060DH 40.3125 x 33.9375 x 30.9375 Min. Battery Wt. - 4450 lbs.	80	40-D125-11	sp	48.50	625	125	9195	39.5	33	30.5625	4515		X	A	12	SBE6359
	80	40-H120-11	sp	46.56	600	120	9195	39.5	33	30.5625	4470		X	A	12	SBE6359
	80	40-P140-11	sp	54.32	700	140	9195	39.5	33	30.5625	4560		X	A	12	SBE6359
ERPS030TF with rollers 39 x 16.75 x 23.125 See Note F	36	18-D85-13		17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	B	30	SB6320
	36	18-H80-13		16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	B	30	SB6320
	36	18-P95-13		19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	B	30	SB6320
ERPS030TF without rollers 39 x 16.75 x 26.125 See Note F	36	18-D100-13		20.95	600	100	6086	37.6875	15.4375	25.625	1718		X	B	30	SB6320
ERPS030TF with rollers 39 x 16.75 x 23.125 See Note G	48	24-D85-9		15.83	340	85	7151	37.6875	14.4375	22.625	1422		X	B	30	SB6321
	48	24-H80-9		14.90	320	80	7151	37.6875	14.4375	22.625	1365		X	B	30	SB6321
	48	24-P95-9		17.69	380	95	7151	37.6875	14.4375	22.625	1436		X	B	30	SB6321
ERO030STF without rollers 39 x 16.75 x 26.125 See Note G	48	24-D100-9		18.62	400	100	7050	37.6875	14.4375	25.625	1652		X	B	30	SB6321
ERC030TC 39 x 21 x 26.75	36	18-D100-17		27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	B	30	SB6320
	36	18-D85-17		23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	B	30	SB6320
	36	18-H80-17		22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	B	30	SB6320
	36	18-P95-17		26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	B	30	SB6320
ERC030TC 39 x 21 x 26.75	48	24-D100-13		27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	B	30	SB6320
	48	24-D85-13		23.75	510	85	7017	37.8125	20.5625	22.6875	2030		X	B	30	SB6320
	48	24-H80-13		22.35	480	80	7017	37.8125	20.5625	22.6875	1949		X	B	30	SB6320
	48	24-P95-13		26.54	570	95	7017	37.8125	20.5625	22.6875	2050		X	B	30	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ERC030VA, ERC035VA ERC040VA 35.75 x 27.5625 x 23.5	36	18-D85-19	26.71	765	85	6E46	35.25	27	22.6875	2345		X	B	20	SB6320
	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2274		X	B	20	SB6320
	36	18-H80-19	25.14	720	80	6E46	35.25	27	22.6875	2251		X	B	20	SB6320
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2183		X	B	20	SB6320
	36	18-P95-19	29.86	855	95	6E46	35.25	27	22.6875	2368		X	B	20	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2297		X	B	20	SB6320
ERC030VA, ERC035VA ERC040VA 35.75 x 27.5625 x 23.5	48	24-D85-15	27.70	595	85	7894	35.25	27	22.6875	2409		X	B	20	SB6321
	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2332		X	B	20	SB6321
	48	24-H80-15	26.07	560	80	7894	35.25	27	22.6875	2313		X	B	20	SB6321
	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2239		X	B	20	SB6321
	48	24-P95-15	30.96	665	95	7894	35.25	27	22.6875	2433		X	B	20	SB6321
	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2355		X	B	20	SB6321
ERC035BB 38.25 x 27.0625 x 22.75	36	18-D85-21	29.68	850	85	6E67	37.75	26.5625	22.6875	2478		X	B	30	SB6320
	36	18-H80-21	27.94	800	80	6E67	37.75	26.5625	22.6875	2379		X	B	30	SB6320
	36	18-P95-21	33.17	950	95	6E67	37.75	26.5625	22.6875	2503		X	B	30	SB6320
ERC045VG, ERC050VG 39.0625 x 27.5625 x 23.9375	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2703		X	B	20	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2595		X	B	20	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2730		X	B	20	SB6320
ERC045VG, ERC050VG 39.0625 x 30.9375 x 23.9375	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	20	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	20	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	20	SB6320
ERC045VG, ERC050VG ERC055VG, ERC060VG 39.0625 x 33.25 x 23.9375	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3144		X	B	20	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3018		X	B	20	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3175		X	B	20	SB6320
ERC045VG, ERC050VG 39.0625 x 27.5625 x 23.9375	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2695		X	B	20	SB6321
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2587		X	B	20	SB6321
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2722		X	B	20	SB6321
ERC045VG, ERC050VG 39.0625 x 30.9375 x 23.9375	48	24-D85-19	35.62	765	85	7001	38.5625	30.4375	22.6875	2993		X	B	20	SB6321
	48	24-H80-19	33.52	720	80	7001	38.5625	30.4375	22.6875	2873		X	B	20	SB6321
	48	24-P95-19	39.81	855	95	7001	38.5625	30.4375	22.6875	3023		X	B	20	SB6321

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
			6 Hr. Rate KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ERC045VG, ERC050VG	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3272		X	B	20	SB6321
ERC055VG, ERC060VG	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3141		X	B	20	SB6321
39.0625 x 33.25 x 23.9375	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3305		X	B	20	SB6321
ERC045VG, ERC050VG	80	40-D85-9	26.38	340	85	9333	38	26.5	22.6875	2460		X	B	20	SB6320
39.0625 x 27.5625 x 23.9375	80	40-H80-9	24.83	320	80	9333	38	26.5	22.6875	2362		X	B	20	SB6320
	80	40-P95-9	29.49	380	95	9333	38	26.5	22.6875	2485		X	B	20	SB6320
ERC045VG, ERC050VG	80	40-D85-9	26.38	340	85	9334	38.1875	29.875	22.6875	2500		X	B	20	SB6320
39.0625 x 30.9375 x 23.9375	80	40-H80-9	24.83	320	80	9334	38.1875	29.875	22.6875	2400		X	B	20	SB6320
Min. Battery Wt. - 2500 lbs.	80	40-P95-9	29.49	380	95	9334	38.1875	29.875	22.6875	2525		X	B	20	SB6320
ERC045VG, ERC050VG	80	40-D85-11	32.98	425	85	9335	38	31.625	22.6875	2900		X	B	20	SB6320
ERC055VG, ERC060VG	80	40-H80-11	31.04	400	80	9335	38	31.625	22.6875	2784		X	B	20	SB6320
39.0625 x 33.25 x 23.9375	80	40-P95-11	36.86	475	95	9335	38	31.625	22.6875	2929		X	B	20	SB6320
Min. Battery Wt. - 2900 lbs.															
ERC065VG	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	B	20	SB6320
39.0625 x 36.75 x 23.9375	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	B	20	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	B	20	SB6320
ERC065VG	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	20	SB6320
40 x 39.0625 x 23.9375	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	20	SB6320
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	20	SB6320
ERC065VG	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	B	20	SB6321
39.0625 x 36.75 x 23.9375	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	B	20	SB6321
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	B	20	SB6321
ERC065VG, ERC070VG	48	24-D85-25	47.49	1020	85	7019	39.5	38.5	22.6875	4120		X	B	20	SB6321
40 x 39.0625 x 23.9375	48	24-H80-25	44.70	960	80	7019	39.5	38.5	22.6875	3955		X	B	20	SB6321
	48	24-P95-25	53.08	1140	95	7019	39.5	38.5	22.6875	4161		X	B	20	SB6321
ERC065VG	80	40-D85-13	39.58	510	85	9005	38.1875	36.125	22.6875	3400		X	B	20	SB6320
39.0625 x 36.75 x 23.9375	80	40-H80-13	37.25	480	80	9005	38.1875	36.125	22.6875	3264		X	B	20	SB6320
	80	40-P95-13	44.23	570	95	9005	38.1875	36.125	22.6875	3434		X	B	20	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		Capacity		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads		Standard Conn.
				KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	Length (in.)	
ERC065VG, ERC070VG 40 x 39.0625 x 23.9375 Min. Battery Wt. - 3400 lbs.	80	40-D85-13	sp	39.58	510	85	9337	39	37.8125	22.6875	3400		X	B	20	SB6320
	80	40-H80-13	sp	37.25	480	80	9337	39	37.8125	22.6875	3264		X	B	20	SB6320
	80	40-P95-13	sp	44.23	570	95	9337	39	37.8125	22.6875	3434		X	B	20	SB6320
ERC070VG 40 x 39.0625 x 23.9375	36	18-D85-33		47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	B	20	SB6320
	36	18-H80-33		44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	B	20	SB6320
	36	18-P95-33		53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	B	20	SB6320
ERP030VF, ERP030VT 39 x 21.5 x 23.9375	36	18-D85-17		23.75	680	85	6015	38.1875	20.0625	22.6875	2045		X	A	20	SB6320
	36	18-H80-17		22.35	640	80	6015	38.1875	20.0625	22.6875	1963		X	A	20	SB6320
	36	18-P95-17		26.54	760	95	6015	38.1875	20.0625	22.6875	2065		X	A	20	SB6320
ERP030VF, ERP030VT 39 x 21.5 x 26.75	36	18-D100-17		27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	A	20	SB6320
ERP030VF 39 x 21.5 x 23.9375	48	24-D85-13		23.75	510	85	7071	38.125	20.4375	22.6875	2022		X	A	20	SB6321
	48	24-H80-13		22.35	480	80	7071	38.125	20.4375	22.6875	1941		X	A	20	SB6321
	48	24-P95-13		26.54	570	95	7071	38.125	20.4375	22.6875	2042		X	A	20	SB6321
ERO939VF 39 x 21.5 x 26.75	48	24-D100-13		27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	A	20	SB6321
ERP030VT 39 x 21.5 x 23.9375	48	24-D85-13		23.75	510	85	7071	38.125	20.4375	22.6875	2022		X	B	20	SB6321
	48	24-H80-13		22.35	480	80	7071	38.125	20.4375	22.6875	1941		X	B	20	SB6321
	48	24-P95-13		26.54	570	95	7071	38.125	20.4375	22.6875	2042		X	B	20	SB6321
ERP030VT 39 x 21.5 x 26.75	48	24-D100-13		27.94	600	100	7106	37.875	20.5625	25.6875	2342		X	B	20	SB6321
ERP035VF, ERP040VF ERP040VT 39 x 25.25 x 23.9375	36	18-D85-21		29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	A	20	SB6320
	36	18-H80-21		27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	A	20	SB6320
	36	18-P95-21		33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	A	20	SB6320
ERP035VF, ERP040VF ERP040VT 39 x 25.25 x 26.75	36	18-D100-21		34.92	1000	100	6146	38.5	24.5625	25.6875	2529		X	A	20	SB6320

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SIT DOWN RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	Capacity 6 Hr. Rate		AH/ Pos. Plate	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Leads Length		Standard Conn.
			KWH	A.H.			Length X	Width Y	Height Z		Yes	No	Pos.	(in.)	
ERP03VF, ERP040VF 39 x 25.25 x 23.9375	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	A	20	SB6321
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	A	20	SB6321
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	A	20	SB6321
ERP035VF, ERP040VF 39 x 25.25 x 26.75	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	A	20	SB6321
ERP035VT 39 x 25.25 x 23.9375	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2466		X	B	20	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2367		X	B	20	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2491		X	B	20	SB6320
ERP035VT 39 x 25.25 x 26.75	36	18-D100-21	34.92	1000	100	6146	38.5	24.5625	25.6875	2529		X	B	20	SB6320
ERP035VT, ERP040VT 39 x 25.25 x 23.9375	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2332		X	B	20	SB6321
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2239		X	B	20	SB6321
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2355		X	B	20	SB6321
ERP035 VT, ERP040VT 39 x 25.25 x 26.75	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2670		X	B	20	SB6321
ERP045VL, ERP050VL 40.75 x 28.25 x 31.25	80	40-D125-9	38.80	500	125	9257	40	27.5	30.5625	3753		X	B	20	EURO320
	80	40-H120-9	37.25	480	120	9257	40	27.5	30.5625	3715		X	B	20	EURO320
	80	40-P140-9	43.46	560	140	9257	40	27.5	30.5625	3791		X	B	20	EURO320
ERP060VL, ERP070VL 40.75 x 33.9375 x 31.25	80	40-D125-11	48.50	625	125	9195	39.5	33	30.5625	4515		X	A	20	EURO320
	80	40-H120-11	46.56	600	120	9195	39.5	33	30.5625	4470		X	A	20	EURO320
	80	40-P140-11	54.32	700	140	9195	39.5	33	30.5625	4560		X	A	20	EURO320

Note E - Battery requires 12 volt tap with 5/16" stainless steel stud and stainless steel nut.

Note F - Battery requires 18 volt tap with 5/16" stainless steel stud and stainless steel nut.

Note G - Battery requires 24 volt tap with 5/16" stainless steel stud and stainless steel nut.

Note H - These truck models require two (2) 18 cell, 36 volt batteries.

Note I - These truck models require two (2) 18 cell, 36 volt batteries in one tray wired parallel for 36 volt operation.

sp - Special tray IST9257 includes steel plates added for minimum weight requirement.

sp - Special tray IST9195 includes steel plates added for minimum weight requirement.

sp - Special tray IST9334 includes steel plates added for minimum weight requirement.

sp - Special tray IST9335 includes steel plates added for minimum weight requirement.

sp - Special tray IST9337 includes steel plates added for minimum weight requirement.

ea - KWH calculated for each 18 cell battery.

** Hinge runs through length.

The information provided in this document is for reference only. Please provide L x W x H of existing battery for the best suitable replacement.

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