



INDUSTRIAL BATTERIES

CLARK

WALKIE/POWRWORKER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating KWH	Ah	Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)	Standard Connector
							Length X	Width Y	Height Z		Yes	No		
P40, P60 31.625 x 8.125 x Open Min. Battery Wt. - 430 lbs.	12	6-D85-11	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B 27	SB6328
	12	6-H80-11	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B 27	SB6328
	12	6-P95-11	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	473	X		B 15	SB6329
	24	12-H80-5	3.72	160	80	3825	26.5	7.5	23.1875	454	X		B 15	SB6329
	24	12-P95-5	4.42	190	95	3825	26.5	7.5	23.1875	478	X		B 15	SB6329

DISCLAIMER: When battery is installed in truck, battery restraints should be adjusted to prohibit movement of the battery to no more than 1/2" in a horizontal direction. Battery dimensions are ±1/16". Battery weights may vary ±5%. Counterweight must be added if the service weight stamped on

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WALKIE/POWRWORKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating KWH	Ah	Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector		
							Length X	Width Y	Height Z		Yes	No					
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	1193	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	1043	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	1001	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	1053	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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	9.89	425	85	3414	30.6875	13.1875	23.25	960	X		B	30	SB6329
SP30	24	12-H80-11	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	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	1193	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	1043	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	1001	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	1053	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	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	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	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	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	787	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	779	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	795	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	6 Hr. Rating KWH	Ah	Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
							Length X	Width Y	Height Z		Yes	No			
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	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	9.89	425	85	3414	30.6875	13.1875	23.25	960	X		B	30	SB6329
	24	12-H80-11	9.31	400	80	3414	30.6875	13.1875	23.25	922	X		B	30	SB6329
	24	12-P95-11	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	1193	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	1043	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	1001	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	1053	X		B	24	SB6329

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				KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	1193	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	1043	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	1001	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	1053	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
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	1193	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	1043	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	1001	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	1053	X		B	28	SB6325

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WALKIE/POWRWORKER (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		6 Hr. Rating KWH Ah		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
								Length X	Width Y	Height Z		Yes	No			
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	950	X		B	30	SB6329
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	912	X		B	30	SB6329
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	960	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1193	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	1043	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	1001	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	1053	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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
AGP 40, AGT 5 31.625 x 13.375 x 23.25 Min. Battery Wt. - 810 lbs.	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1043	X		B	24	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1001	X		B	24	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1053	X		B	24	SB6325
CTT3 34.25 x 14 x 26.5 Min. Battery Wt. - 900 lbs.	24	12-D100-13	13.97	600	100	3104	30.5625	12.75	25.625	1165		X	B	36	SB6329
	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1026		X	B	36	SB6329
	24	12-H80-13	11.17	480	80	3082	30.5625	12.75	22.625	985		X	B	36	SB6329
	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1036		X	B	36	SB6329
CTT7 38.75 x 21.5 x 23 Min. Battery Wt. - 1375 lbs.	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2041		X	B	42	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1959		X	B	42	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2061		X	B	42	SB6320
CTT7 38.75 x 21.5 x 23 Min. Battery Wt. - 1375 lbs.	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2038		X	B	42	SB6320
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1956		X	B	42	SB6320
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2058		X	B	42	SB6320
CTT7 Optional Compartment 38.75 x 16 x 23 Min. Battery Wt. - 1375 lbs.	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	B	42	SB6320
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	B	42	SB6320
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	B	42	SB6320
CTT7 Optional Compartment 38.75 x 16 x 23 Min. Battery Wt. - 1375 lbs.	48	24-D85-9	15.83	340	85	7151	37.6875	14.4375	22.625	1422		X	B	42	SB6320
	48	24-H80-9	14.90	320	80	7151	37.6875	14.4375	22.625	1365		X	B	42	SB6320
	48	24-P95-9	17.69	380	95	7151	37.6875	14.4375	22.625	1436		X	B	42	SB6320
CTW 32 x 8.125 x Open	12	6-D100-13	6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	28	SB6325
	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 32 x 13.125 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1193	X		B	28	SB6325
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1043	X		B	28	SB6325
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1001	X		B	28	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1053	X		B	28	SB6325

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WALKIE/RIDER PALLET TRUCKS & TUGGERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
PWC30, PWC40, PWT	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1193	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	1043	X		B	20	SB6325
Min. Battery Wt. - 800 lbs.	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1001	X		B	20	SB6325
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1053	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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	29.0625	12.9375	22.625	983		X	B	15	SB6329
32 x 13.5 x 25.5	12	6-H80-25	11.17	960	80	1031	29.0625	12.9375	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	29.0625	12.9375	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	1026		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	985		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	1036		X	B	15	SB6329
OP15, OP15X	24	12-D125-13	17.46	750	125	3093	30.5625	12.75	30.5	1430		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	1416		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	1444		X	B	24	SB6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1646		X	B	24	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1630		X	B	24	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1662		X	B	24	SB6322

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ORDER SELECTOR (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)	Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No		
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	1853	X		B 24	SB6320
1100 - 1600 lbs.	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834	X		B 24	SB6320
Varies with upright	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872	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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)	Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No		
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	1430	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	1416	X		A 16	SB6325
Min. Battery Wt. - 1400 lbs.	24	12-P140-13	19.56	840	140	3093	30.5625	12.75	30.5	1444	X		A 16	SB6325
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1646	X		A 16	SB6325
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1630	X		A 16	SB6325
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1662	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	1646	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	1630	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	1662	X		A 16	SB6325

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NARROW AISLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector	
			KWH	Ah			Length X	Width Y	Height Z		Yes	No				
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	1646		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	1630		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	1662		X	CD	10	SB6325	
NPR17	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1646		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	1645		X	B	20	SB6320	
Min. Battery Wt. - 1590 lbs.	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1630		X	B	20	SB6320	
	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1629		X	B	20	SB6320	
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1662		X	B	20	SB6320	
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1661		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	1948		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	1929		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	1967		X	B	20	SB6320	

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NARROW AISLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
NPR17, NPR20, NSR22 38.625 x 13.875 x 31.5 Min. Battery Wt. = 1590 - 1885 lbs.	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1853		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		X	B	20	SB6320
NPR17, NPR15D, NPR20 NSR22 38.625 x 16.125 x 31.5 Min. Battery Wt. = 1590 - 1885 lbs.	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
NPR17, NPR20, NSR22 NSR25 38.625 x 16.125 x 31.5 Min. Battery Wt. = 1590 - 1885 lbs.	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2169		X	B	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	B	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	B	20	SB6320
NPR22 38.625 x 16.125 x 31.5 Min. Battery Wt. = 1590 - 1885 lbs.	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2169		X	B	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	B	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	B	20	SB6320
NPR15D, NPR22, NSR25 38.625 x 18.375 x 31.5	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2488		X	B	20	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2463		X	B	20	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2513		X	B	20	SB6320
NPR22, NPR15D, NSR25 38.625 x 20.875 x 31.5 Min. Battery Wt. = 1590 - 1885 lbs.	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2837		X	B	20	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	B	20	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		X	B	20	SB6320
NP15, NP20 38.75 x 14.5 x 32 Min. Battery Wt. = 1590 - 1885 lbs.	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1853		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		X	B	20	SB6320

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NARROW AISLE (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
NP15, NP15D, NP20, NP22	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2169		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	2147		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	2191		X	B	20	SB6320
NP15, NP15D, NP20, NP22	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2837		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	2809		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	2865		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	2169		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	2147		X	B	20	SB6320
Min. Battery Wt. - 2000 lbs.	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	B	20	SB6320
NP12D, NP22	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2837		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	2809		X	B	20	SB6320
Min. Battery Wt. - 2000 lbs.	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
ESM12, ESM2 12, ESX12	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1853		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	1834		X	D	12	SB6320
Min. Battery Wt. - 1280 lbs.	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		X	D	12	SB6320

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STAND-UP RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	2169		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	2147		X	D	12	SB6320
Min. Battery Wt. - 1885 lbs.	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	D	12	SB6320
ESM17, ESM2 17, ESX 17	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2488		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	2463		X	D	12	SB6320
Min. Battery Wt. - 2175 lbs.	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2513		X	D	12	SB6320
ESM22, ESM2 22, ESX22	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2837		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	2809		X	D	12	SB6320
Min. Battery Wt. - 1845 lbs.	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		X	D	12	SB6320
ESM2 20, ESM2 25, ESM20	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2837		X	D	12	SB6320
ESM25, ESX20, ESX25	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		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	2865		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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
TM12, TM15S, TMX12	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1853		X	A	18	SB6320
TMX15S	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834		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	1872		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	2837		X	A	18	SB6320
TM25, TMX15, TMX17	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	A	18	SB6320
TMX20, TMX25	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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	1853		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	1834		X	A	18	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		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	2837		X	A	18	SB6320
TMG22, TMG25, TMX20	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	A	18	SB6320
TMX22, TMX25	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
TMG15, TMG17, TMG20	48	24-D125-11	29.10	625	125	7081	37.8125	17.5625	30.5625	2425		X	A	18	SB6320
TMG22, TMG25, TMX20	48	24-H120-11	27.94	600	120	7081	37.8125	17.5625	30.5625	2401		X	A	18	SB6320
TMX22, TMX25	48	24-P140-11	32.59	700	140	7081	37.8125	17.5625	30.5625	2449		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	3440		X	A	18	SB6320
TMG22, TMG25, TMX15	36	18-H120-21	41.90	1200	120	6075	38.1875	24.5625	30.5625	3406		X	A	18	SB6320
TMX17, TMX20, TMX22	36	18-P140-21	48.89	1400	140	6075	38.1875	24.5625	30.5625	3474		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	3275		X	A	18	SB6320
TMG22, TMG25, TMX15	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3242		X	A	18	SB6320
TMX17, TMX20, TMX22	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3308		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	2715		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	2606		X	A	18	SB6320
Min. Battery Wt. - 1900 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	A	18	SB6320
ECS17	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		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	2597		X	A	18	SB6320
Min. Battery Wt. - 1900 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2732		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	2970		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	2851		X	A	18	SB6320
Min. Battery Wt. - 2400 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320
ECS17, ECS20	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3392		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	3256		X	A	18	SB6320
Min. Battery Wt. - 2600 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
ECS17, ECS20	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		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	3163		X	A	18	SB6320
Min. Battery Wt. - 2600 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		X	A	18	SB6320
ECS20	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2715		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	2606		X	A	18	SB6320
Min. Battery Wt. - 2200 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	A	18	SB6320
ECS20	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		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	2597		X	A	18	SB6320
Min. Battery Wt. - 2200 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2732		X	A	18	SB6320
ECS22	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2715		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	2606		X	A	18	SB6320
Min. Battery Wt. - 2400 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	A	18	SB6320
ECS22	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		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	2597		X	A	18	SB6320
Min. Battery Wt. - 2400 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2732		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	2970		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	2851		X	A	18	SB6320
Min. Battery Wt. - 2650 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320
ECS22	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3392		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	3256		X	A	18	SB6320
Min. Battery Wt. - 2650 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		X	A	18	SB6320
ECS22	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		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	3163		X	A	18	SB6320
Min. Battery Wt. - 2650 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
ECS25	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2715		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	2606		X	A	18	SB6320
Min. Battery Wt. - 2700 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	A	18	SB6320
ECS25	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		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	2597		X	A	18	SB6320
Min. Battery Wt. - 2700 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2732		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	2970		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	2851		X	A	18	SB6320
Min. Battery Wt. - 2850 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320
ECS25, ECS30	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3392		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	3256		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		X	A	18	SB6320
ECS25, ECS30	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		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	3163		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		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	2970		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	2851		X	A	18	SB6320
Min. Battery Wt. - 2950 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320
ECS27	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3392		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	3256		X	A	18	SB6320
Min. Battery Wt. - 2950 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
ECS27	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		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	3163		X	A	18	SB6320
Min. Battery Wt. - 2950 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		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	2970		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	2851		X	A	18	SB6320
Min. Battery Wt. - 3000 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320
EC500 20	36	18-D85-15	20.78	595	85	6004	31.9375	23.5625	22.6875	1820		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	1747		X	A	18	SB6320
Min. Battery Wt. - 1620 lbs.	36	18-P95-15	23.22	665	95	6004	31.9375	23.5625	22.6875	1838		X	A	18	SB6320
EC500 20	48	24-D85-11	19.79	425	85	7560	32.6875	24.75	22.625	1785		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	1714		X	A	18	SB6320
Min. Battery Wt. - 1620 lbs.	48	24-P95-11	22.12	475	95	7560	32.6875	24.75	22.625	1803		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	1820		X	A	18	SB6320
EC500 S30	36	18-H80-15	19.56	560	80	6004	31.9375	23.5625	22.6875	1747		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	1838		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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)	Standard Connector	
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	2380		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	2285		X	A	18	SB6320
Min. Battery Wt. - 1700 lbs.	48	24-P95-15	30.96	665	95	7054	31.9375	29.4375	22.6875	2404		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	2715		X	A	18	SB6320
EC500 35, EC500 40	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2606		X	A	18	SB6320
EC500 45, EC500 50	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	A	18	SB6320
39.5 x 28 x 23															

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
EC500, EC500 30	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		X	A	18	SB6320
EC500 35, EC500 40	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2597		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	2732		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	3149		X	A	18	SB6320
EC500 35, EC500 40	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3023		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	3180		X	A	18	SB6320
EC500, EC500 30	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2970		X	A	18	SB6320
EC500 35, EC500 40	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2851		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	3000		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	3400		X	A	18	SB6320

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	2970		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	2851		X	A	18	SB6320
Min. Battery Wt. - 3060 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320
EC500 60	36	18-D100-25	41.90	1200	100	6202	38.1875	29.1875	25.6875	3360		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	3400		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	3392		X	A	18	SB6320
EC500 35, EC500 40	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3256		X	A	18	SB6320
EC500 45, EC500 50	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		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	3295		X	A	18	SB6320
EC500 35, EC500 40	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3163		X	A	18	SB6320
EC500 45, EC500 50	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		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	3760		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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
EC500 60 39.5 x 37 x 24.5 Min. Battery Wt. - 3060 lbs.	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3149		X	A	18	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3023		X	A	18	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3180		X	A	18	SB6320
	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3392		X	A	18	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3256		X	A	18	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		X	A	18	SB6320
EC500 60 39.5 x 37 x 24.5 Min. Battery Wt. - 3060 lbs.	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		X	A	18	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3163		X	A	18	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		X	A	18	SB6320
EC500 60 39.5 x 37 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 60 39.5 x 37 x 26.5 Min. Battery Wt. - 3060 lbs.	48	24-D100-21	46.56	1000	100	7117	38.1875	32.6875	25.6875	3760		X	A	18	SB6320
EC500 70 39.5 x 37 x 24.5 Min. Battery Wt. - 3491 lbs.	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	18	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	18	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A	18	SB6320
EC500 70 39.5 x 37 x 24.5 Min. Battery Wt. - 3491 lbs.	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A	18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A	18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A	18	SB6320
EC500 70 39.5 x 37 x 26.5 Min. Battery Wt. - 3491 lbs.	36	18-D100-29	48.89	1400	100	6603	38.1875	33.6875	25.6875	3890		X	A	18	SB6320
EC500 70 39.5 x 37 x 26.5 Min. Battery Wt. - 3491 lbs.	48	24-D100-23	51.22	1100	100	7074	38.1875	35.6875	25.6875	4096		X	A	18	SB6320
EC500 80 39.5 x 37 x 24.5 Min. Battery Wt. - 3585 lbs.	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A	18	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A	18	SB6320
	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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	3915	X		A	18	SB6320
EC500 27, EC500 33	36	18-H80-33	44.70	1280	80	6121	38.1875	38.1875	23.5625	3758	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	3954	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	3915	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	3758	X		A	18	SB6320
SEE NOTE "B"	36	18-P95-33	53.08	1520	95	6121	38.1875	38.1875	23.5625	3954	X		A	18	SB6320
Min. Battery Wt. - 3491 lbs.															

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the battery is less than the minimum weight required on that particular model truck. The information is subject to change upon notice from equipment manufacturers or field experience. East Penn expressly denies any responsibility for the accuracy of this information. While East Penn has and continues to

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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	3915	X		A	18	SB6320
	36	18-H80-33	44.70	1280	80	6121	38.1875	38.1875	23.5625	3758	X		A	18	SB6320
	36	18-P95-33	53.08	1520	95	6121	38.1875	38.1875	23.5625	3954	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

DISCLAIMER: When battery is installed in truck, battery restraints should be adjusted to prohibit movement of the battery to no more than 1/2" in a horizontal direction. Battery dimensions are $\pm 1/16"$. Battery weights may vary $\pm 5\%$. Counterweight must be added if the service weight stamped on

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/Lead Length (in.)		Standard Connector		
			KWH	Ah			Length X	Width Y	Height Z		Yes	No					
EC500 100, EC500 120 46.25 x 39.625 x 24	36	18-D85-19	**	26.71	765	85	6037	38.1875	22.3125	23.5625	2280	X		A	18	SB6320	w/919
SEE NOTE "C"	36	18-H80-19	**	25.14	720	80	6037	38.1875	22.3125	23.5625	2189	X		A	18	SB6320	w/919
Check Min. Battery Wt.	36	18-P95-19	**	29.86	855	95	6037	38.1875	22.3125	23.5625	2303	X		A	18	SB6320	w/919
Requirement of Truck - Varies with Upright Used	36	18-D85-33		47.49	1360	85	6121	38.1875	38.1875	23.5625	3915	X		A	18	SB6320	w/919
	36	18-H80-33		44.70	1280	80	6121	38.1875	38.1875	23.5625	3758	X		A	18	SB6320	w/919
	36	18-P95-33		53.08	1520	95	6121	38.1875	38.1875	23.5625	3954	X		A	18	SB6320	w/919
EC500 100, EC500 120 46.25 x 39.625 x 24	48	24-D85-29		55.41	1190	85	7029	44.6875	38.1875	23.5625	4570	X		A	18	SB6320	w/919
SEE NOTE "C"	48	24-H80-29		52.15	1120	80	7029	44.6875	38.1875	23.5625	4387	X		A	18	SB6320	w/919
Check Min. Battery Wt.	48	24-P95-29		61.92	1330	95	7029	44.6875	38.1875	23.5625	4616	X		A	18	SB6320	w/919
Requirement of Truck - Varies with Upright Used																	
EC500 100, EC500 120 46.25 x 39.625 x 26.5625	36	18-D100-19	**	31.43	900	100	6108	38.1875	22.3125	26.5625	2633	X		A	18	SB6320	
SEE NOTE "C"	36	18-D100-33		55.87	1600	100	6262	38.1875	38.1875	26.5625	4506	X		A	18	SB6320	
Check Min. Battery Wt.																	
Requirement of Truck - Varies With Upright Used																	
EC500 100, EC500 120 46.25 x 39.625 x 26.5625													X	A	18	SB6320	
SEE NOTE "C"																	
Check Min. Battery Wt.																	
Requirement of Truck - Varies With Upright Used																	
NEW TRAY REQUIRED																	
ECG20, ECG25, ECG30 ECX20, ECX25, ECX30 39.25 x 30.5 x 23.5	36	18-D85-25		35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320	w/919
Min. Battery Wt. - 2600 lbs.	36	18-H80-25		33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320	w/919
	36	18-P95-25		39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320	w/919
ECG20, ECG25, ECG30 ECX20, ECX25, ECX30 39.25 x 30.5 x 23.5	48	24-D85-19		35.62	765	85	7003	38.1875	29.6875	22.6875	2970		X	A	18	SB6320	w/919
Min. Battery Wt. - 2600 lbs.	48	24-H80-19		33.52	720	80	7003	38.1875	29.6875	22.6875	2851		X	A	18	SB6320	w/919
	48	24-P95-19		39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320	w/919

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RIDERS (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
ECG20, ECG25, ECG30	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3392		X	A	18	SB6320
ECX20, ECX25, ECX30	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3256		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	3426		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	3295		X	A	18	SB6320
ECX20, ECX25, ECX30	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3163		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	3328		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	3392		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	3256		X	A	18	SB6320
Min. Battery Wt. - 3100 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		X	A	18	SB6320
ECG32, ECX32	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		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	3163		X	A	18	SB6320
Min. Battery Wt. - 3100 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		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.

DISCLAIMER: When battery is installed in truck, battery restraints should be adjusted to prohibit movement of the battery to no more than 1/2" in a horizontal direction. Battery dimensions are $\pm 1/16"$. Battery weights may vary $\pm 5\%$. Counterweight must be added if the service weight stamped on

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TURRET TRUCK

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)	Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No		
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
												X	B 20	SB6320
												X	B 20	SB6320
ETD 15 41 x 30 x 27.5 Min. Battery Wt. - 3932 lbs. NEW TRAY REQUIRED												X	B 20	SB6320
												X	B 20	SB6320
												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
												X	B 20	SB6320
												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).
NEW TRAY REQUIRED - Contact East Penn factory.

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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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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 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
ETL5, ECS17, ECS20	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2970		X	A	18	SB6320
ECS25, ECS27, ECS30	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2851		X	A	18	SB6320
38.875 x 30.375 x 23.125 Min. Battery Wt. - 3000 lbs.	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320
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 Min. Battery Wt. - 3300 lbs.	36	18-P95-29	46.44	1330	95	6061	38.1875	33.6875	23.5625	3527	X		A	18	SB6320
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 Min. Battery Wt. - 3300 lbs.	48	24-P95-21	44.23	950	95	7011	38.1875	32.6875	23.5625	3387	X		A	18	SB6320
ETL10	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3392		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	3256		X	A	18	SB6320
Min. Battery Wt. - 3300 lbs.	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		X	A	18	SB6320
ETL10	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		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	3163		X	A	18	SB6320
Min. Battery Wt. - 3300 lbs.	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		X	A	18	SB6320
ETL15, EC500 10 TLM	36	18-D85-33	47.49	1360	85	6121	38.1875	38.1875	23.5625	3915	X		A	18	SB6320
EC500 13 TLM	36	18-H80-33	44.70	1280	80	6121	38.1875	38.1875	23.5625	3758	X		A	18	SB6320
EC500 15 TLM	36	18-P95-33	53.08	1520	95	6121	38.1875	38.1875	23.5625	3954	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	6 Hr. Rating		Plate Rating Ah	IST Tray No.	Battery Dimensions (in.)			Approx. Serv. Wt. (lbs.)	Cover		Position/ Lead Length (in.)		Standard Connector
			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
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.

Batteries listed are also available in the Max Power "P" Line which is a 10% increase of ampere hour capacity over the standard "D" Line. Refer to Table #2 of Selector Guide for "D" series to Max Power series cross reference table.

EAST PENN manufacturing co., inc.

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www.dekabatteries.com • e-mail: epmmotve@eastpenn-deka.com

DISCLAIMER: When battery is installed in truck, battery restraints should be adjusted to prohibit movement of the battery to no more than 1/2" in a horizontal direction. Battery dimensions are $\pm 1/16"$. Battery weights may vary $\pm 5\%$. Counterweight must be added if the service weight stamped on

the battery is less than the minimum weight required on that particular model truck. The information is subject to change upon notice from equipment manufacturers or field experience. East Penn expressly denies any responsibility for the accuracy of this information. While East Penn has and continues to

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