



INDUSTRIAL BATTERIES

LINDE/KION

MOTO-TRUC WALKIES AND WALKIE RIDERS

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		
*BW40, *BW60, BWR40	12	6-D100-11	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B 27	SB6325
BWR60	12	6-D85-11	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	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-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	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B 27
EFW30, EFW40, GA-W	12	6-D85-11	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	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	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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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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MOTO-TRUC WALKIES AND WALKIE 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			
*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	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
*BW50	24	12-D85-5	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		B	24	SB6325
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
*BW40, *BW60, *BW80	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1193	X		B	21	SB6325
BWR40, BWR60, BWR80	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	1043	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	1001	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	1053	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	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			
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	1193	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	1043	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	1001	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	1053	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	1193	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	1043	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	1001	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	1053	X		B	21	YC7204
	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1193	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	1043	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	1001	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	1053	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
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	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			
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	1671	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	1654	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	1688	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	1671	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	1654	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	1688	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

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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			
*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	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			
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		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			
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	1193	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	1043	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	1001	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	1053	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	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			
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	1193	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	1043	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	1001	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	1053	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	1193	X		A	21	SB6329
	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1043	X		A	21	SB6329
	24	12-H80-13	11.17	480	80	3019	30.5625	12.75	23.25	1001	X		A	21	SB6329
	24	12-P95-13	13.27	570	95	3019	30.5625	12.75	23.25	1053	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	1193	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	1043	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	1001	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	1053	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	2837		X	A	24	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	A	24	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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.

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TOW TRACTORS

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				
P60Z	24	12-D85-13	11.87	510	85	3082	30.5625	12.75	22.625	1026		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	985		X	A	24	SB6322	
Min. Battery Wt. - 980 lbs.	24	12-P95-13	13.27	570	95	3082	30.5625	12.75	22.625	1036		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	3465		X	A	24	SB6323
40.5 x 28 x 31	80	40-H120-9		37.25	480	120	9384	40	27.5	30.5625	3430		X	A	24	SB6323
Min. Battery Wt. - 3256 lbs.	80	40-P140-9		43.46	560	140	9384	40	27.5	30.5625	3500		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	4865		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	4816		X	A	24	SB6323
Min. Battery Wt. - 4552 lbs.	80	40-P140-13		65.18	840	140	9215	39.9375	38.8125	30.5625	4914		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	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				
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	1646		X	B	30	SB6322	
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1630		X	B	30	SB6322	
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1662		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	1948		X	B	24	SB6321	
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1929		X	B	24	SB6321	
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1967		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	1853		X	B	24	SB6320	
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834		X	B	24	SB6320	
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		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	2169		X	B	24	SB6320	
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	B	24	SB6320	
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		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	2837		X	B	24	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	B	24	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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	2837		X	B	24	SB6320	
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	B	24	SB6320	
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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	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			
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 Min. Battery Wt. - 1970 lbs.	48	24-P140-9	26.07	560	140	7394	47.5625	12.875	30.5625	2099		X	B	30	SB6321
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	23.28	500	125	7577	40	16.875	30.5625	2160		X	B	30	SB6321
40.75 x 17.4375 x 30.875	48	24-H120-9	22.35	480	120	7577	40	16.875	30.5625	2138		X	B	30	SB6321
Min. Battery Wt. - 1965 lbs.	48	24-P140-9	26.07	560	140	7577	40	16.875	30.5625	2182		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	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		
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		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		
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	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			
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 80 80	40-D125-9 40-H120-9 40-P140-9	38.80 37.25 43.46	500 480 560	125 120 140	9384 9384 9384	40 40 40	27.5 27.5 27.5	30.5625 30.5625 30.5625	3465 3430 3500		X X X	B B B	30 30 30	EURO 320 EURO 320 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 80 80	40-D125-11 40-H120-11 40-P140-11	48.50 46.56 54.32	625 600 700	125 120 140	9453 9453 9453	40.25 40.25 40.25	33.1875 33.1875 33.1875	30.5625 30.5625 30.5625	4180 4138 4222		X X X	B B B	30 30 30	EURO 320 EURO 320 EURO 320
E40P/600HL, E45P/600HL E50HL 40.8125 x 39.5 x 31.1875	80 80 80	40-D125-13 40-H120-13 40-P140-13	58.20 55.87 65.18	750 720 840	125 120 140	9215 9215 9215	39.9375 39.9375 39.9375	38.8125 38.8125 38.8125	30.5625 30.5625 30.5625	4865 4816 4914		X X X	B B B	30 30 30	EURO 320 EURO 320 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 72 72	36-D125-13 36-H120-13 36-P140-13	52.38 50.28 58.67	750 720 840	125 120 140	8042 8042 8042	37.8125 37.8125 37.8125	30.6875 30.6875 30.6875	30.5625 30.5625 30.5625	4247 4205 4289		X X X	B B B	21 21 21	YC7204 YC7204 YC7204

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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			
B30CE 39.0625 x 18.75 x 31.1875	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2488		X	A	30	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2463		X	A	30	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2513		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	2425		X	A	30	SB6321
	48	24-H120-11	27.94	600	120	7081	37.8125	17.5625	30.5625	2401		X	A	30	SB6321
	48	24-P140-11	32.59	700	140	7081	37.8125	17.5625	30.5625	2449		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	2488		X	A	30	SB6320
	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2463		X	A	30	SB6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2513		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	2837		X	A	30	SB320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	A	30	SB320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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	2837		X	A	30	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	A	30	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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	2837		X	A	30	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	A	30	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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	3440		X	A	30	SB6320
	36	18-H120-21	41.90	1200	120	6075	38.1875	24.5625	30.5625	3406		X	A	30	SB6320
	36	18-P140-21	48.89	1400	140	6075	38.1875	24.5625	30.5625	3474		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	3275		X	A	30	6321
	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3242		X	A	30	6321
	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3308		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	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			
B60CE 39.0625 x 28.0625 x 31.1875	48	24-D125-17	46.56	1000	125	7024	38.1875	26.6875	30.5625	3770		X	A	30	SB6321
	48	24-H120-17	44.70	960	120	7024	38.1875	26.6875	30.5625	3732		X	A	30	SB6321
	48	24-P140-17	52.15	1120	140	7024	38.1875	26.6875	30.5625	3808		X	A	30	SB6321
B70CE, BFE60 39.0625 x 30.25 x 31.1875	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
B70CE, BFE60 39.0625 x 30.25 x 31.1875	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
B80CE, BFE80 39.0625 x 35.1875 x 31.1875	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
B80CE, BFE80 39.0625 x 35.1875 x 31.1875	48	24-D125-21	58.20	1250	125	7121	38.25	32.75	30.5625	4579		X	A	30	SB6321
	48	24-H120-21	55.87	1200	120	7121	38.25	32.75	30.5625	4533		X	A	30	SB6321
	48	24-P140-21	65.18	1400	140	7121	38.25	32.75	30.5625	4625		X	A	30	SB6321
FTA-030, FTD-020 FTD-025 32.875 x 28.8125 x 23	36	18-D85-17	23.75	680	85	6013	31.9375	26.6875	22.6875	2112		X	A	30	EC5810
	36	18-H80-17	22.35	640	80	6013	31.9375	26.6875	22.6875	2028		X	A	30	EC5810
	36	18-P95-17	26.54	760	95	6013	31.9375	26.6875	22.6875	2133		X	A	30	EC5810
FTA-030, FTD-020 FTD-025 32.875 x 28.8125 x 23	48	24-D85-13	23.75	510	85	7007	30.6875	25.3125	22.6875	2033		X	A	30	EC5810
	48	24-H80-13	22.35	480	80	7007	30.6875	25.3125	22.6875	1952		X	A	30	EC5810
	48	24-P95-13	26.54	570	95	7007	30.6875	25.3125	22.6875	2053		X	A	30	EC5810
FTD-030, FTD-040 39.5 x 27.875 x 23.625	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2715		X	A	30	EC5810
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2606		X	A	30	EC5810
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	A	30	EC5810
FTD-030, FTD-040 39.5 x 27.875 x 23.625	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		X	A	30	EC5810
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2597		X	A	30	EC5810
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2732		X	A	30	EC5810
FTD-030, FTD-040 FTD-050 39.5 x 30.875 x 23.625	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	30	EC5810
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	30	EC5810
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	30	EC5810

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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			
FTD-030, FTD-040	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2970		X	A	30	EC5810
FTD-050	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2851		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	3000		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	3149		X	A	30	EC5810
FTD-055	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3023		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	3180		X	A	30	EC5810
FTD-040, FTD-050	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		X	A	30	EC5810
FTD-055	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3163		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	3328		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	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				
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	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		
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 sp	23.75	510	85	7445	31.5	28.25	22.6875	2243		X	A 30	SB6321
	48	24-H80-13 sp	22.35	480	80	7445	31.5	28.25	22.6875	2153		X	A 30	SB6321
	48	24-P95-13 sp	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	2484		X	A 30	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2385		X	A 30	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2509		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	2340		X	A 30	SB6321
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2246		X	A 30	SB6321
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2363		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	2484		X	A 30	SB6320
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2385		X	A 30	SB6320
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2509		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	2340		X	A 30	SB6321
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2246		X	A 30	SB6321
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2363		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	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			
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	2837		X	A	30	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	A	30	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		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			X	A	30	SB6321
	48	24-H120-13	33.52	720	120	7026	37.875	20.5625	30.5625			X	A	30	SB6321
	48	24-P140-13	39.11	840	140	7026	37.875	20.5625	30.5625			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	3440		X	A	30	SB6320
	36	18-H120-21	41.90	1200	120	6075	38.1875	24.5625	30.5625	3406		X	A	30	SB6320
	36	18-P140-21	48.89	1400	140	6075	38.1875	24.5625	30.5625	3474		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	3275		X	A	30	SB6321
	48	24-H120-15	39.11	840	120	7014	38.1875	23.5625	30.5625	3242		X	A	30	SB6321
	48	24-P140-15	45.63	980	140	7014	38.1875	23.5625	30.5625	3308		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 30.3125 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	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			
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	4760		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	4712		X	A	30	SB6323
Min. Battery Wt. - 4127 lbs.	80	40-P140-13	65.18	840	140	9115	40.6875	33.8125	30.5625	4808		X	A	30	SB6323
Panorama	80	40-D125-13	58.20	750	125	9115	40.6875	33.8125	30.5625	4760		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	4712		X	A	30	SB6323
Min. Battery Wt. - 4127 lbs.	80	40-P140-13	65.18	840	140	9115	40.6875	33.8125	30.5625	4808		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	2715		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	2606		X	A	30	SB6320
Min. Battery Wt. - 1942 lbs.	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	A	30	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			
E20C-600, E25C-600	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		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	2597		X	A	30	SB6321
Min. Battery Wt. - 1942 lbs.	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2732		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	2970		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	2851		X	A	30	SB6321
Optional Compartment	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		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	3392		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	3256		X	A	30	SB6320
Optional Compartment	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		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	3295		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	3163		X	A	30	SB6321
Optional Compartment	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		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	4162		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	4120		X	A	30	SB6323
Min. Battery Wt. - 3902 lbs.	80	40-P140-11	54.32	700	140	9098	40.3125	33.625	30.5625	4204		X	A	30	SB6323
E40, E45, E45-600	80	40-D125-13	58.20	750	125	9215	39.9375	38.8125	30.5625	4865		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	4816		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	4914		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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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				
ER18 32.8125 x 29.3125 x 24.75 Min. Battery Wt. - 2233 lbs.	48	24-D85-13	sp	23.75	510	85	7445	31.5	28.25	22.6875	2243		X	A	30	SB6321
	48	24-H80-13	sp	22.35	480	80	7445	31.5	28.25	22.6875	2153		X	A	30	SB6321
	48	24-P95-13	sp	26.54	570	95	7445	31.5	28.25	22.6875	2265		X	A	30	SB6321
ER18 32.8125 x 29.3125 x 25.75 Optional Compartment Min. Battery Wt. - 2233 lbs.	48	24-D100-15		32.59	700	100	7732	32.125	29.1875	25.6875	2675		X	A	30	SB6321
RX60-25C, RX60-30C 40.9375 x 28.625 x 32.1875	80	40-D125-9	SP	38.80	500	125	9345	40.4375	28.125	30.5625	3700		X	A	30	SB6323
	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	40.125	28.125	30.5625	3982		X	A	30	SB6323
	80	40-H120-11		46.56	600	120	9382	40.125	28.125	30.5625	3942		X	A	30	SB6323
	80	40-P140-11		54.32	700	140	9382	40.125	28.125	30.5625	4022		X	A	30	SB6323
RX60-25C, RX60-30C 40.9375 x 28.625 x 31.125 with slides	80	40-D125-9	SP	38.80	500	125	9345	40.4375	28.125	30.5625	3700		X	A	30	SB6323
	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	40.125	28.125	30.5625	3982		X	A	30	SB6323
	80	40-H120-11		46.56	600	120	9382	40.125	28.125	30.5625	3942		X	A	30	SB6323
	80	40-P140-11		54.32	700	140	9382	40.125	28.125	30.5625	4022		X	A	30	SB6323
RX60-25L, RX60-30L RX60-35 40.9375 x 34.3125 x 32.125	80	40-D125-11		48.50	625	125	9330	40.5	33.9375	30.5625	4198		X	A	30	SB6323
	80	40-D125-11	SP	48.50	625	125	9341	40.5	33.9375	30.5625	4291		X	A	30	SB6323
	80	40-H120-11		46.56	600	120	9330	40.5	33.9375	30.5625	4156		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	4240		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 RX60-35 40.9375 x 34.3125 x 31.125 with slides	80	40-D125-11		48.50	625	125	9330	40.5	33.9375	30.5625	4198		X	A	30	SB6323
	80	40-D125-11	SP	48.50	625	125	9341	40.5	33.9375	30.5625	4291		X	A	30	SB6323
	80	40-H120-11		46.56	600	120	9330	40.5	33.9375	30.5625	4156		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	4240		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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RIDERS (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				
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 with slides	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

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	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		

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PLATFORM TRUCKS

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		
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.

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.

Lyon Station, PA 19536-0147 • Phone: 610-682-6361 • Fax: 610-682-4212
 www.dekabatteries.com • e-mail: epmmotve@eastpenn-deka.com

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