



INDUSTRIAL BATTERIES

RICO

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		
CBR-EX, HLB-EX, HLR-EX HRR-EX-60, RR-EX RR-EX-40, WCB-EX, WR-EX 36.5 x 13 x 32.75	24	12-D125-13	EX	17.46	750	125	3366	35.75	13	32.75	1577	X		Mounted 0	N7869
HLW-EX-10, HLW-EX-30 HLW-EX-50, PWH-EX-100 PWH-EX-120, PWH-EX-80 36.5 x 13.5 x Open	24	12-D125-13	EX	17.46	750	125	3366	35.75	13	32.75	1577	X		Mounted 0	N7869
HLW-EX-20, PWH-EX-40 PWH-EX-60 36.625 x 13.5 x Open	24	12-D85-13	EX	11.87	510	85	3389	35.875	13	25.5	1162	X		Mounted 0	N7869
HLR-EX, PLL-WR-EX-40 R-PT-R-EX 36.6875 x 13 x 25.5	24	12-D85-13	EX	11.87	510	85	3389	35.875	13	25.5	1162	X		Mounted 0	N7869
WCW-2500-EX 36.6875 x 13 x 27.125	24	12-D100-13	EX	13.97	600	100	3390	35.875	13	27.0625	1308	X		Mounted 0	N7869
SDEX-60, SDEX-80 37.0625 x 25.9375 x 24.1875	36	18-D85-19	EX	26.71	765	85	6205	37.0625	25.9375	24.125	2476	X		Mounted 0	N7869
SD-EX-80 37.0625 x 25.9375 x 27.1875	36	18-D100-19	EX	31.43	900	100	6A09	37.0625	25.9375	27.125	2786	X		Mounted 0	N7869

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		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			
DSD-EX-40, DSD-EX-60 DSD-EX-80 39 x 27.5 x 23.75 See Note A	36	18-D85-23	EX	32.65	935	85	6929	38.25	27	23.75	2927	X		Mounted	0	N7869
DSD-EX-60 Truck includes special EX battery compartment for standard battery construction 39 x 27.5 x 23.5	36	18-D85-23		32.65	935	85	6009	38.1875	26.9375	22.6875	2715		X	B	20	SB6320
	36	18-H80-23		30.73	880	80	6009	38.1875	26.9375	22.6875	2606		X	B	20	SB6320
	36	18-P95-23		36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	B	20	SB6320
DSD-EX-60 Truck includes special EX battery compartment for standard battery construction 39 x 27.5 x 23.5625	36	18-D85-23		32.65	935	85	6022	38.1875	26.9375	23.5625	2781	X		B	20	SB6320
	36	18-H80-23		30.73	880	80	6022	38.1875	26.9375	23.5625	2670	X		B	20	SB6320
	36	18-P95-23		36.49	1045	95	6022	38.1875	26.9375	23.5625	2809	X		B	20	SB6320
Pegasus P-300 39.25 x 29.75 x Open See Note B	72	18-D85-23		32.65 ea	935	85	6022	38.1875	26.9375	23.5625	2781	X		B	24	SB6320
	72	18-H80-23		30.73 ea	880	80	6022	38.1875	26.9375	23.5625	2670	X		B	24	SB6320
	72	18-P95-23		36.49 ea	1045	95	6022	38.1875	26.9375	23.5625	2809	X		B	24	SB6320
HLS-R 36.5 x 13.5 x 33	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6320
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6320
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6320
HLS-R 39 x 16 x 33	36	18-D125-13		26.19	750	125	6137	38.125	15.6875	31.4375	2212	X		B	24	SB6320
	36	18-H120-13		25.14	720	120	6137	38.125	15.6875	31.4375	2190	X		B	24	SB6320
	36	18-P140-13		29.33	840	140	6137	38.125	15.6875	31.4375	2234	X		B	24	SB6320
PR 31.5 x 13.5 x Open	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6320
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6320
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6320
PWH 31.5 x 13.5 x Open	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1193	X		B	20	SB6325
PR 38.5 x 16 x Open	36	18-D85-13		17.81	510	85	6031	37.6875	15.4375	23.5	1547	X		B	24	SB6320
	36	18-H80-13		16.76	480	80	6031	37.6875	15.4375	23.5	1485	X		B	24	SB6320
	36	18-P95-13		19.90	570	95	6031	37.6875	15.4375	23.5	1562	X		B	24	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	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			
PWH 38.5 x 16 x Open	36	18-D85-13	17.81	510	85	6031	37.6875	15.4375	23.5	1547	X		B	24	SB6320
	36	18-H80-13	16.76	480	80	6031	37.6875	15.4375	23.5	1485	X		B	24	SB6320
	36	18-P95-13	19.90	570	95	6031	37.6875	15.4375	23.5	1562	X		B	24	SB6320
PLW-WR 31.5 x 13.5 x Open	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1043	X		B	20	SB6325
	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
PLR 31.5 x 13.5 x Open	24	12-D125-13	17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6320
	24	12-H120-13	16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6320
	24	12-P140-13	19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6320
PLR 38.5 x 16 x Open	36	18-D85-13	17.81	510	85	6031	37.6875	15.4375	23.5	1547	X		B	24	SB6320
	36	18-H80-13	16.76	480	80	6031	37.6875	15.4375	23.5	1485	X		B	24	SB6320
	36	18-P95-13	19.90	570	95	6031	37.6875	15.4375	23.5	1562	X		B	24	SB6320
PLR-T-SB 41.25 x 18.5 x Open See Note B	72	18-D125-15	30.56 ^{ea}	875	125	6207	38.1875	17.8125	31.1875	2542	X		B	24	SB6320
	72	18-H120-15	29.33 ^{ea}	840	120	6207	38.1875	17.8125	31.1875	2517	X		B	24	SB6320
	72	18-P140-15	34.22 ^{ea}	980	140	6207	38.1875	17.8125	31.1875	2567	X		B	24	SB6320
PLR-T-SB 41.25 x 23.5 x Open See Note B	72	18-D125-19	39.29 ^{ea}	1125	125	6174	38.1875	22.3125	31.4375	3196	X		B	24	SB6320
	72	18-H120-19	37.71 ^{ea}	1080	120	6174	38.1875	22.3125	31.4375	3164	X		B	24	SB6320
	72	18-P140-19	44.00 ^{ea}	1260	140	6174	38.1875	22.3125	31.4375	3228	X		B	24	SB6320
R-LPRH 31.5 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1193	X		B	20	SB6325
HLW 36.5 x 13.5 x Open	24	12-D100-13	13.97	600	100	3015	30.5625	12.75	26.25	1193	X		B	20	SB6325
HLW 39 x 16 x Open	36	18-D100-13	20.95	600	100	6214	37.6875	15.4375	26.25	1739	X		B	24	SB6320
R-LT-S 31.5 x 13.5 x Open	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1043	X		B	20	SB6325
	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
RJ-GT 31.5 x 13.5 x Open	24	12-D85-13	11.87	510	85	3019	30.5625	12.75	23.25	1043	X		B	20	SB6325
	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

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			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
R-LT-S-EE 30.5625 x 12.75 x 23.5 See Note C	24	12-D85-13 EE	11.87	510	85	3132	30.5625	12.75	23.5	1048	X		B	22	SB6325
	24	12-H80-13 EE	11.17	480	80	3132	30.5625	12.75	23.5	1006	X		B	22	SB6325
	24	12-P95-13 EE	13.27	570	95	3132	30.5625	12.75	23.5	1058	X		B	22	SB6325
R-TV-C 31.5 x 13.5 x Open See Note C	24	12-D85-13 EE	11.87	510	85	3132	30.5625	12.75	23.5	1048	X		B	20	SB6325
	24	12-H80-13 EE	11.17	480	80	3132	30.5625	12.75	23.5	1006	X		B	20	SB6325
	24	12-P95-13 EE	13.27	570	95	3132	30.5625	12.75	23.5	1058	X		B	20	SB6325
PRSS-40 31.5 x 13.5 x Open See Note D	24	12-D85-13 EE	11.87	510	85	3242	30.5625	12.75	23.25	1043	X		C	25	SB6325
	24	12-H80-13 EE	11.17	480	80	3242	30.5625	12.75	23.25	1001	X		C	25	SB6325
	24	12-P95-13 EE	13.27	570	95	3242	30.5625	12.75	23.25	1053	X		C	25	SB6325

EX - Explosion-proof battery and tray design.

EE - Spark-proof battery and tray design.

ea - KWH calculated for each 18-cell battery.

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

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

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

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

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

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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