



INDUSTRIAL BATTERIES

HYUNDAI

ORDER PICKER

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		
10BOP 38.25 x 14.3125 x 31.125	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
10BOP 38.25 x 14.3125 x 31.125	48	24-D125-7	17.46	375	125	7893	37.6875	13.875	30.5	1651		X	B 20	SB6320
	48	24-H120-7	16.76	360	120	7893	37.6875	13.875	30.5	1634		X	B 20	SB6320
	48	24-P140-7	19.56	420	140	7893	37.6875	13.875	30.5	1668		X	B 20	SB6320
13BOP 38.25 x 16.3125 x 31.125	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	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
13BOP 38.25 x 16.3125 x 31.125	48	24-D125-9	23.28	500	125	7036	37.8125	14.5625	30.5625	2007		X	B 20	SB6320
	48	24-H120-9	22.35	480	120	7036	37.8125	14.5625	30.5625	1987		X	B 20	SB6320
	48	24-P140-9	26.07	560	140	7036	37.8125	14.5625	30.5625	2027		X	B 20	SB6320

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

SIT DOWN RIDER

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	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		
15BT-7, 16B-7 39 x 21.5 x 25	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2041		X	B 18	SB6320
	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1959		X	B 18	SB6320
	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2061		X	B 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 ±1/16". Battery weights may vary ±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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SIT DOWN RIDER (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				
15BT-7, 16B-7 39 x 21.5 x 25	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2038		X	B	18	SB6320	
	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1956		X	B	18	SB6320	
	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2058		X	B	18	SB6320	
18B-7, 18BT-7, 20B-7 20BT-7 39 x 24.8125 x 25	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2484		X	B	18	SB6320	
	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2385		X	B	18	SB6320	
	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2509		X	B	18	SB6320	
18B-7, 18BT-7, 20B-7 20BT-7 39 x 24.8125 x 25	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2340		X	B	18	SB6320	
	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2246		X	B	18	SB6320	
	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2363		X	B	18	SB6320	
22B-7 42.1875 x 31.75 x 21.3125	36	18-D65-27	29.51	845	65	6E47	41.625	31.4375	20.0625	2728		X	B	18	SB6320	
22B-7 42.1875 x 31.75 x 21.3125	48	24-D65-19	27.24	585	65	7895	41.625	31.25	20.0625	2686		X	B	18	SB6320	
25B-7 42.1875 x 31.75 x 21.3125	36	18-D65-27	29.51	845	65	6E47	41.625	31.4375	20.0625	2728		X	B	18	SB6320	
25B-7 42.1875 x 31.75 x 21.3125	48	24-D65-19	27.24	585	65	7895	41.625	31.25	20.0625	2686		X	B	18	SB6320	
30B-7, 32B-7 42.1875 x 39.375 x 21.3125	36	18-D65-33	36.32	1040	65	6E49	41.625	38.875	20.0625	3364		X	B	18	SB6320	
30B-7, 32B-7 42.1875 x 39.375 x 21.3125	48	24-D65-27	39.34	845	65	7218	41.6875	38.1875	20.0625	3597		X	B	18	SB6320	
35B-7 40.6875 x 33.875 x 31.125	80	40-D125-11	48.50	625	125	9460	40.3125	33.3125	30.5625	4175		X	B	30	SBE6359	
	80	40-H120-11	46.56	600	120	9460	40.3125	33.3125	30.5625	4133		X	B	30	SBE6359	
	80	40-P140-11	54.32	700	140	9460	40.3125	33.3125	30.5625	4217		X	B	30	SBE6359	
40B-7 40.6875 x 33.875 x 31.125 Min. Battery Wt. - 4620 lbs.	80	40-D125-11	sp	48.50	625	125	9482	40.125	33.25	30.5625	4620		X	B	30	SBE6359
	80	40-H120-11	sp	46.56	600	120	9482	40.125	33.25	30.5625	4574		X	B	30	SBE6359
	80	40-P140-11	sp	54.32	700	140	9482	40.125	33.25	30.5625	4666		X	B	30	SBE6359

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

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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SIT DOWN RIDER (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		
45B-7, 50B-7 40.6875 x 39.5625 x 31.125	80	40-D125-13	58.20	750	125	9215	39.9375	38.8125	30.5625	4865		X	B 30	SBE6359
	80	40-H120-13	55.87	720	120	9215	39.9375	38.8125	30.5625	4816		X	B 30	SBE6359
	80	40-P140-13	65.18	840	140	9215	39.9375	38.8125	30.5625	4914		X	B 30	SBE6359
20BC-7, 25BC-7 39.8125 x 30.5625 x 23.625	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B 18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B 18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B 18	SB6320
20BC-7, 25BC-7 39.8125 x 30.5625 x 23.625	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2970		X	B 18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2851		X	B 18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	B 18	SB6320
30BC-7, 32BC-7 39.8125 x 34.5 x 23.625	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	3392		X	B 18	SB6320
	36	18-H80-29	39.11	1120	80	6021	38.1875	33.6875	22.6875	3256		X	B 18	SB6320
	36	18-P95-29	46.44	1330	95	6021	38.1875	33.6875	22.6875	3426		X	B 18	SB6320
30BC-7, 32BC-7 39.8125 x 34.5 x 223.625	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	3295		X	B 18	SB6320
	48	24-H80-21	37.25	800	80	7004	38.1875	32.6875	22.6875	3163		X	B 18	SB6320
	48	24-P95-21	44.23	950	95	7004	38.1875	32.6875	22.6875	3328		X	B 18	SB6320
22BHA-7, 25BHA-7 40.6875 x 28.125 x 31.125	80	40-D125-9	38.80	500	125	9384	40	27.5	30.5625	3465		X	B 18	SBE6359
	80	40-H120-9	37.25	480	120	9384	40	27.5	30.5625	3430		X	B 18	SBE6359
	80	40-P140-9	43.46	560	140	9384	40	27.5	30.5625	3500		X	B 18	SBE6359
30BHA-7 40.6875 x 33.8125 x 31.125	80	40-D125-11	48.50	625	125	9453	40.25	33.1875	30.5625	4180		X	B 18	SBE6359
	80	40-H120-11	46.56	600	120	9453	40.25	33.1875	30.5625	4138		X	B 18	SBE6359
	80	40-P140-11	54.32	700	140	9453	40.25	33.1875	30.5625	4222		X	B 18	SBE6359

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

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

SIT DOWN REACH

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	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		
14BRJ-7, 16BRJ-7	48	24-D125-7	17.46	375	125	7896	47.3125	10.625	30.5	1653		X	B 20	SB6320
48.125 x 11.125 x 31	48	24-H120-7	16.76	360	120	7896	47.3125	10.625	30.5	1636		X	B 20	SB6320
Min. Battery Wt. - 1653 lbs.	48	24-P140-7	19.56	420	140	7896	47.3125	10.625	30.5	1670		X	B 20	SB6320

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SIT DOWN REACH (continued)

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	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			
20BRJ-7, 25BRJ-7	48	24-D125-9 sp	23.28	500	125	7897	47.625	13.375	30.5625	2072		X	B	20	SB6320
48.125 x 13.9375 x 31	48	24-H120-9 sp	22.35	480	120	7897	47.625	13.375	30.5625	2051		X	B	20	SB6320
Min. Battery Wt. - 2072 lbs.	48	24-P140-9 sp	26.07	560	140	7897	47.625	13.375	30.5625	2093		X	B	20	SB6320

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

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

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

STAND UP REACH

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	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			
10BR-7, 13BR-7	48	24-D85-5	7.92	170	85	7924	38.5	10	22.625	903		X	B	36	SB6320
39.125 x 10.625 x 22.9375	48	24-H80-5	7.45	160	80	7924	38.5	10	22.625	867		X	B	36	SB6320
	48	24-P95-5	8.85	190	95	7924	38.5	10	22.625	912		X	B	36	SB6320
14BR-7	48	24-D85-7	11.87	255	85	7107	37.6875	11.4375	22.625	1109		X	B	36	SB6320
39.125 x 11.8125 x 22.9375	48	24-H80-7	11.17	240	80	7107	37.6875	11.4375	22.625	1065		X	B	36	SB6320
	48	24-P95-7	13.27	285	95	7107	37.6875	11.4375	22.625	1120		X	B	36	SB6320
15BR-7, 18BR-7, 20BR-7	48	24-D85-9	15.83	340	85	7151	37.6875	14.4375	22.625	1422		X	B	36	SB6320
25BR-7	48	24-H80-9	14.90	320	80	7151	37.6875	14.4375	22.625	1365		X	B	36	SB6320
39.125 x 14.9375 x 22.9375	48	24-P95-9	17.69	380	95	7151	37.6875	14.4375	22.625	1436		X	B	36	SB6320
15BRP-7, 23BRP-7	36	18-D125-13 sp	26.19	750	125	6E50	38.0625	15.9375	30.8125	2280		X	B	20	SB6320
38.4375 x 16.3125 x 31	36	18-H120-13 sp	25.14	720	120	6E50	38.0625	15.9375	30.8125	2257		X	B	20	SB6320
Min. Battery Wt. - 2280 lbs.	36	18-P140-13 sp	29.33	840	140	6E50	38.0625	15.9375	30.8125	2303		X	B	20	SB6320
15BRP-7, 23BRP-7	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	2488		X	B	20	6320
38.4375 x 18 x 31	36	18-H120-15	29.33	840	120	6045	38.1875	17.8125	30.5625	2463		X	B	20	6320
	36	18-P140-15	34.22	980	140	6045	38.1875	17.8125	30.5625	2513		X	B	20	6320
15BRP-7, 23BRP-7	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2837		X	B	20	SB6320
38.4375 x 20.75 x 31	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	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

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STAND UP REACH (continued)

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			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
18BRP-7 38.4375 x 14.3125 x 31	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
18BRP-7 38.4375 x 16.3125 x 31	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
18BRP-7 38.4375 x 18 x 31	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
18BRP-7 38.4375 x 20.75 x 31	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
20BRP-7 38.4375 x 14.3125 x 31	36	18-D125-11	21.83	625	125	6782	38.0625	13.5625	30.5625	1887		X	B	20	SB6320
	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1853		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6782	38.0625	13.5625	30.5625	1868		X	B	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6782	38.0625	13.5625	30.5625	1906		X	B	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		X	B	20	SB6320
20BRP-7 38.4375 x 16.3125 x 31	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	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
15BRP-7, 23BRP-7 38.4375 x 18 x 31	36	18-D125-15	30.56	875	125	6045	38.1875	17.8125	30.5625	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
15BRP-7, 23BRP-7 38.4375 x 20.75 x 31	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	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

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

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

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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

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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