



INDUSTRIAL BATTERIES

DAEWOO/DOOSAN

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			
BC20 40.1875 x 30.5 x 23 Min. Battery Wt. - 2400 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320
BC20 40.1875 x 30.5 x 23 Min. Battery Wt. - 2400 lbs.	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
BC25 40.1875 x 34.375 x 23 Min. Battery Wt. - 2950 lbs.	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3149		X	B	18	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3023		X	B	18	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3180		X	B	18	SB6320
BC25 40.1875 x 34.375 x 23 Min. Battery Wt. - 2950 lbs.	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
BC30 40.1875 x 34.375 x 23 Min. Battery Wt. - 3060 lbs.	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
BC30 40.1875 x 34.375 x 23 Min. Battery Wt. - 3060 lbs.	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
B20, B20S, B20S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 2425 lbs.	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286		X	B	18	SB6320

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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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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			
B20, B20S, B20S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 2425 lbs.	48	24-D65-29	42.37	910	65	7321	44.6875	38.1875	20.0625	3813		X	B	18	SB6320
B20S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 2425 lbs.	72	36-D65-17	36.32	520	65	8025	39.6875	38.1875	20.0625	3473		X	B	18	SB6320
B25, B25S, B25S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 3250 lbs.	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286		X	B	18	SB6320
B25, B25S, B25S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 3250 lbs.	48	24-D65-29	42.37	910	65	7321	44.6875	38.1875	20.0625	3813		X	B	18	SB6320
B25S-2 45.5 x 41.3125 x 20.875 Min. Battery Wt. - 3250 lbs.	72	36-D65-17	36.32	520	65	8025	39.6875	38.1875	20.0625	3473		X	B	18	SB6320
B30 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3425 lbs.	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286		X	B	18	SB6320
B30 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3425 lbs.	48	24-D65-31	45.40	975	65	7120	47.6875	38.1875	20.0625	4129		X	B	18	SB6320
B30S-2 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3350 lbs.	36	18-D65-33	36.32	1040	65	6555	40	40	20.0625	3486		X	B	18	SB6320
	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286**		X	B	18	SB6320
B30S-2, B30S 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3350 lbs.	48	24-D65-31	45.40	975	65	7120	47.6875	38.1875	20.0625	4129		X	B	18	SB6320
B30S-2 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3350 lbs.	72	36-D65-17	36.32	520	65	8025	39.6875	38.1875	20.0625	3473		X	B	18	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	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		
B30S-2 49.1875 x 45.5 x 20.875 Min. Battery Wt. - 3350 lbs. NEW TRAY REQUIRED											X	B	18	SB6320
BC15S, BC18S 35.8125 x 27.5 x 24.4375 Min. Battery Wt. - 1850 lbs.	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2284	X	B	24	SB6320
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2193	X	B	24	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2307	X	B	24	SB6320
BC15S, BC18S 35.8125 x 27.5 x 24.4375 Min. Battery Wt. - 1850 lbs.	48	24-D85-13	23.75	510	85	7794	35.25	25.5625	22.6875	2125	X	B	24	SB6320
	48	24-H80-13	22.35	480	80	7794	35.25	25.5625	22.6875	2040	X	B	24	SB6320
	48	24-P95-13	26.54	570	95	7794	35.25	25.5625	22.6875	2146	X	B	24	SB6320
BC15SC, BC18SC, BC20SC 35.8125 x 27.5 x 24.4375 Min. Battery Wt. - 2490 lbs. NEW TRAY REQUIRED											X	B	18	SB6320
BC20S 40.1875 x 30.5 x 23.5625 Min. Battery Wt. - 2400 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924	X	B	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807	X	B	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953	X	B	18	SB6320
BC20S 40.1875 x 30.5 x 23.5625 Min. Battery Wt. - 2400 lbs.	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	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
BC25S 40.1875 x 33.25 x 23.5625 Min. Battery Wt. - 2950 lbs.	36	18-D85-27	38.59	1105	85	6026	38.1875	31.4375	22.6875	3149	X	B	18	SB6320
	36	18-H80-27	36.32	1040	80	6026	38.1875	31.4375	22.6875	3023	X	B	18	SB6320
	36	18-P95-27	43.13	1235	95	6026	38.1875	31.4375	22.6875	3180	X	B	18	SB6320
BC25S 40.1875 x 33.25 x 23.5625 Min. Battery Wt. - 2950 lbs.	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	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
BC30S, BC25SE 40.1875 x 34.125 x 23.5625 Min. Battery Wt. - 3060 lbs.	36	18-D85-29	41.55	1190	85	6021	38.1875	33.6875	22.6875	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

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			KWH	Ah			Length X	Width Y	Height Z		Yes	No				
BC30S, BC25SE 40.1875 x 34.125 x 23.1875 Min. Battery Wt. - 3060 lbs.	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	
BC20S-2 39.75 x 30.125 x 24.25 Min. Battery Wt. - 2403 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	B	18	SB6320	
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	B	18	SB6320	
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	B	18	SB6320	
BC20S-2 39.75 x 30.125 x 24.25 Min. Battery Wt. - 2403 lbs.	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	
BC25S-2 39.75 x 30.5625 x 23.1875 Min. Battery Wt. - 2954 lbs.	36	18-D85-25	sp	35.62	1020	85	6745	38.1875	29.1875	22.9375	3025		X	B	18	SB6320
	36	18-D85-25		35.62	1020	85	6030	38.1875	29.1875	22.6875	2924**		X	B	18	SB6320
	36	18-H80-25	sp	33.52	960	80	6745	38.1875	29.1875	22.9375	2904		X	B	18	SB6320
	36	18-H80-25		33.52	960	80	6030	38.1875	29.1875	22.6875	2807**		X	B	18	SB6320
	36	18-P95-25	sp	39.81	1140	95	6745	38.1875	29.1875	22.9375	3055		X	B	18	SB6320
36	18-P95-25		39.81	1140	95	6030	38.1875	29.1875	22.6875	2953**		X	B	18	SB6320	
BC25S-2 39.75 x 30.5625 x 23.1875 Min. Battery Wt. - 2954 lbs.	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
BC25SE-2 39.75 x 34.125 x 24.25 Min. Battery Wt. - 2954 lbs.	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
BC25SE-2 39.75 x 34.125 x 24.25 Min. Battery Wt. - 2954 lbs.	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
BC30S-2 39.75 x 34.125 x 24.25 Min. Battery Wt. - 3572 lbs.	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
BC30S-2 39.75 x 34.125 x 24.25 Min. Battery Wt. - 3572 lbs.	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

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			KWH	Ah			Length X	Width Y	Height Z		Yes	No			
BC20S-5 40 x 30.5 x 23.25 Min. Battery Wt. - 2300 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
BC20S-5 40 x 30.5 x 23.25 Min. Battery Wt. - 2300 lbs.	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2970		X	A	18	SB6320
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2851		X	A	18	SB6320
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6320
BC25S-5 40 x 30.5 x 23.25 Min. Battery Wt. - 2800 lbs.	36	18-D85-25	35.62	1020	85	6030	38.1875	29.1875	22.6875	2924		X	A	18	SB6320
	36	18-H80-25	33.52	960	80	6030	38.1875	29.1875	22.6875	2807		X	A	18	SB6320
	36	18-P95-25	39.81	1140	95	6030	38.1875	29.1875	22.6875	2953		X	A	18	SB6320
BC25S-5 40 x 30.5 x 23.25 Min. Battery Wt. - 2800 lbs.	48	24-D85-19	35.62	765	85	7003	38.1875	29.6875	22.6875	2970		X	A	18	SB6321
	48	24-H80-19	33.52	720	80	7003	38.1875	29.6875	22.6875	2851		X	A	18	SB6321
	48	24-P95-19	39.81	855	95	7003	38.1875	29.6875	22.6875	3000		X	A	18	SB6321
BC30S-5, BC32S-5 40 x 34.5 x 24 Min. Battery Wt. - 3000 lbs.	36	18-D85-29	41.55	1190	85	6020	38.75	33.875	22.6875	3444		X	A	18	SB6320
	36	18-H80-29	39.11	1120	80	6020	38.75	33.875	22.6875	3306		X	A	18	SB6320
	36	18-P95-29	46.44	1330	95	6020	38.75	33.875	22.6875	3478		X	A	18	SB6320
BC30S-5, BC32S05 40 x 34.5 x 24 Min. Battery Wt. - 3000 lbs.	48	24-D85-21	39.58	850	85	7004	38.1875	32.6875	22.6875	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
BC15T-2, BC15T 38.875 x 20.875 x 25.5625 Min. Battery Wt. - 1936 lbs.	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	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
BC15T 38.875 x 20.875 x 25.5625 Min. Battery Wt. - 1936 lbs.	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	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
BC18T-2, BC18T 38.875 x 25.0625 x 25.5625 Min. Battery Wt. - 2167 lbs.	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	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
BC18T 38.875 x 25.0625 x 25.5625 Min. Battery Wt. - 2167 lbs.	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	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

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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		
BC20T-2, BC20T 38.875 x 25.0625 x 25.5625 Min. Battery Wt. - 2398 lbs.	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	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
BC20T 38.875 x 25.0625 x 25.6875 Min. Battery Wt. - 2398 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2662		X	B 18	SB6320
	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
BC15S, BC15SC, BC18S BC18SC, BC20SC 35.8125 x 27.5 x 24.4375 Min. Battery Wt. - 1850 lbs.	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2284		X	B 18	SB6320
	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2193		X	B 18	SB6320
	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2307		X	B 18	SB6320
B15T-2, B15T-3 38.9375 x 20.8125 x 27 Min. Battery Wt. - 1936 lbs.	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	B 18	SB6320
B15T-2, B15T-3 38.9375 x 20.8125 x 27 Min. Battery Wt. - 1936 lbs.	48	24-D100-13	27.94	600	100	7106	37.8125	20.5625	25.6875	2342		X	B 18	SB6320
B18T-2, B18T-3 38.9375 x 25.125 x 27 Min. Battery Wt. - 2167 lbs.	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	B 18	SB6320
B18T-2, B18T-3 38.9375 x 25.125 x 27 Min. Battery Wt. - 2167 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2662		X	B 18	SB6320
B20T-2, B20T-3 38.9375 x 25.125 x 27 Min. Battery Wt. - 2398 lbs.	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	B 18	SB6320
B20T-2 38.9375 x 25.125 x 27 Min. Battery Wt. - 2398 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2662		X	B 18	SB6320
B20S-3 40.75 x 35.25 x 20.8125 Min. Battery Wt. - 2440 lbs.	48	24-D65-21	30.26	650	65	7141	38.1875	32.6875	20.0625	2785		X	B 24	SB6320

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	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			
B25S-3 40.75 x 35.25 x 20.8125 Min. Battery Wt. - 2690 lbs.	48	24-D65-21	30.26	650	65	7141	38.1875	32.6875	20.0625	2785		X	B	24	SB6320
B30S, B30S-2 49.25 x 45.5 x 20.9375 Min. Battery Wt. - 3350 lbs.	36	18-D65-33	36.32	1040	65	6555	40	40	20.0625	3486		X	B	30	SB6320
	36	18-D65-33	36.32	1040	65	6273	38.1875	38.1875	20.0625	3286**		X	B	30	SB6320
B30S-3 41.125 x 40.75 x 20.8125 Min. Battery Wt. - 3175 lbs.	48	24-D65-25	36.32	780	65	7521	38.6875	38.1875	20.0625	3276		X	B	24	SB6320
B13R-5 33.3125 x 18 x 25.5 Min. Battery Wt. - 1320 lbs.	24	12-D100-15	16.30	700	100	3938	32.75	17.6875	25.375	1398		X	A	21	SB6322
B15R-5 33.3125 x 19.8125 x 25.5 Min. Battery Wt. - 1490 lbs.	24	12-D100-21	23.28	1000	100	3062	32.6875	19.5625	25.375	1940		X	A	21	SB6322
B15S-5, B18S-5 39.8125 x 28.625 x 18.5 Min. Battery Wt. - 2050 lbs. NEW TRAY REQUIRED												X	A	21	SB6322
B15T-5 39.125 x 20.75 x 26.75 Min. Battery Wt. - 1544 lbs.	36	18-D100-17	27.94	800	100	6060	38.1875	20.0625	25.6875	2322		X	A	18	SB6320
B15T-5 39.125 x 20.75 x 26.75 Min. Battery Wt. - 1544 lbs.	48	24-D100-13	27.94	600	100	7106	37.8125	20.5625	25.6875	2342		X	A	18	SB6320
B18T-5 39.125 x 25 x 26.75 Min. Battery Wt. - 1764 lbs.	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	A	18	SB6320
B18T-5 39.125 x 25 x 26.75 Min. Battery Wt. - 1764 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2662		X	A	18	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		
B20T-5 39.125 x 25 x 26.75 Min. Battery Wt. - 2315 lbs.	36	18-D100-21	34.92	1000	100	6067	38.1875	24.5625	25.6875	2805		X	A 18	SB6320
B20T-5 39.125 x 25 x 26.75 Min. Battery Wt. - 2315 lbs.	48	24-D100-15	32.59	700	100	7135	38.1875	23.5625	25.6875	2662		X	A 18	SB6320
B16X, B18X, B20X 38.9375 x 25.125 x 25.625 Min. Battery Wt. - 2310 lbs.	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	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
B22X, B22X5, B25X, B25X5 40.9375 x 28.4375 x 30.8125 Min. Battery Wt. - 3440 lbs.	80	40-D125-9	38.80	500	125	9185	39.75	26.75	30.5625	3447		X	B 18	SB6320
	80	40-H120-9	37.25	480	120	9185	39.75	26.75	30.5625	3413		X	B 18	SB6320
	80	40-P140-9	43.46	560	140	9185	39.75	26.75	30.5625	3481		X	B 18	SB6320
B30X, B35X 40.9375 x 28.4375 x 30.8125 Min. Battery Wt. - 4123 lbs. NEW TRAY REQUIRED												X	B 18	SB6320
B40X5, B45X5, B50X5 40.4375 x 39.3125 x 30.8125 Min. Battery Wt. - 4800 lbs. NEW TRAY REQUIRED												X	B 18	SB6320
BR10J, BR10S-2, BR13S-2 38.625 x 13 x 22.4375 Min. Battery Wt. - 957 lbs. NEW TRAY REQUIRED												X	B 18	SB6321
BR13J, BR14S-2 38.625 x 13 x 22.4375 Min. Battery Wt. - 1067 lbs. NEW TRAY REQUIRED												X	B 18	SB6321
BR15J, BR15S-2, BR18S-2 38.625 x 13 x 22.4375 Min. Battery Wt. - 1155 lbs. NEW TRAY REQUIRED												X	B 18	SB6321

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	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			
BR13J, BR15J, BR18J	48	24-D85-9	15.83	340	85	7253	37.6875	14.4375	22.25	1398		X	B	18	SB6321
BR20S-2, BR25S-2	48	24-H80-9	14.90	320	80	7253	37.6875	14.4375	22.25	1342		X	B	18	SB6321
38.625 x 15 x 22.4375 Min. Battery Wt. - 1320 lbs.	48	24-P95-9	17.69	380	95	7253	37.6875	14.4375	22.25	1412		X	B	18	SB6321
BR18J 38.625 x 18.125 x 22.4375 Min. Battery Wt. - 1441 lbs. NEW TRAY REQUIRED												X	B	18	SB6321
BR14JW, BR16JW 40.4375 x 13.625 x 24.75 Min. Battery Wt. - 1265 lbs. NEW TRAY REQUIRED												X	B	18	SB6321
BR14JW, BR16JW	48	24-D85-9	15.83	340	85	7674	39.5	14.4375	22.625	1409		X	B	18	SB6321
40.4375 x 15.125 x 24.75	48	24-H80-9	14.90	320	80	7674	39.5	14.4375	22.625	1353		X	B	18	SB6321
Min. Battery Wt. - 1265 lbs.	48	24-P95-9	17.69	380	95	7674	39.5	14.4375	22.625	1423		X	B	18	SB6321
BR14JW, BR16JW 40.4375 x 18.125 x 24.75 Min. Battery Wt. - 1265 lbs. NEW TRAY REQUIRED												X	B	18	SB6321
BR14JW, BR16JW 40.4375 x 17.125 x 24.75 Min. Battery Wt. - 1573 lbs. NEW TRAY REQUIRED												X	B	18	SB6321

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

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

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

NEW TRAY REQUIRED - Contact East Penn factory.

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: epmmotive@eastpenn-deka.com

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