



INDUSTRIAL BATTERIES

KOMATSU

WALKIE

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		
MWL18 28.5 x 9.75 x Open	24	(4) 8GGC2	pm	3.60	155		3800	25.5	8.5625	24.5	340	X		A 26	SB6325
	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		A 24	SB6325
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		A 24	SB6325
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		A 24	SB6325
	24	12-D100-7		6.98	300	100	3123	25.3125	8.5625	26.1875	649	X		A 18	SB6325
	24	12-D125-7		8.73	375	125	3329	25.3125	8.5625	31.0625	787	X		A 18	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A 18	SB6325
	24	12-H120-7		8.38	360	120	3329	25.3125	8.5625	31.0625	779	X		A 18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A 18	SB6325
	24	12-P140-7		9.78	420	140	3329	25.3125	8.5625	31.0625	795	X		A 18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A 18	SB6325
MWL22-1A 28.25 x 9 x 24	24	12-D85-5	cm	3.96	170	85	3167	24.25	8.3125	23.1875	464	X		A 24	SB6325
	24	12-H80-5	cm	3.72	160	80	3167	24.25	8.3125	23.1875	445	X		A 24	SB6325
	24	12-P95-5	cm	4.42	190	95	3167	24.25	8.3125	23.1875	469	X		A 24	SB6325
	24	12-D85-7		5.94	255	85	3042	25.25	8.5625	23.1875	567	X		A 18	SB6325
	24	12-H80-7		5.59	240	80	3042	25.25	8.5625	23.1875	544	X		A 18	SB6325
	24	12-P95-7		6.63	285	95	3042	25.25	8.5625	23.1875	573	X		A 18	SB6325

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WALKIE (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			
MWL25-1A 31.75 x 8.125 x Open	12	6-D100-11	cm	5.82	500	100	1167	31.25	7.75	26.1875	576	X		B	27	SB6325
	12	6-D85-11	cm	4.95	425	85	1061	31.25	7.75	23.1875	516	X		B	27	SB6325
	12	6-H80-11	cm	4.66	400	80	1061	31.25	7.75	23.1875	495	X		B	27	SB6325
	12	6-P95-11	cm	5.53	475	95	1061	31.25	7.75	23.1875	521	X		B	27	SB6325
	12	6-D100-13		6.98	600	100	1091	30.5	7.75	26.1875	613	X		B	18	SB6325
	12	6-D125-13		8.73	750	125	1092	30.5	7.75	31.0625	750	X		B	18	SB6325
	12	6-D85-13		5.94	510	85	1088	30.5	7.75	23.1875	538	X		B	18	SB6325
	12	6-H120-13		8.38	720	120	1092	30.5	7.75	31.0625	743	X		B	18	SB6325
	12	6-H80-13		5.59	480	80	1088	30.5	7.75	23.1875	516	X		B	18	SB6325
	12	6-P140-13		9.78	840	140	1092	30.5	7.75	31.0625	758	X		B	18	SB6325
	12	6-P95-13		6.63	570	95	1088	30.5	7.75	23.1875	543	X		B	18	SB6325
	MWL25-1A Optional Compartment 31.75 x 13.3125 x Open	12	6-D125-27		18.92	1625	125	1241	31.1875	12.875	31.125	1504	X		B	18
12		6-D85-27		12.86	1105	85	1112	31.1875	12.875	23.25	1072	X		B	18	SB6325
12		6-H80-27		12.11	1040	80	1112	31.1875	12.875	23.25	1029	X		B	18	SB6325
12		6-P140-27		21.18	1820	140	1241	31.1875	12.875	31.125	1519	X		B	18	SB6325
12		6-P95-27		14.38	1235	95	1112	31.1875	12.875	23.25	1083	X		B	18	SB6325
MWE31-1A, MWE36-1A MWL31-1A, MWL36-1A 31.75 x 13.3125 x Open	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	950	X		B	30	SB6325
	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	912	X		B	30	SB6325
	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	960	X		B	30	SB6325
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1193	X		B	18	SB6325
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	18	SB6325
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1043	X		B	18	SB6325
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	18	SB6325
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1001	X		B	18	SB6325
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	18	SB6325
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1053	X		B	18	SB6325
MWE31-1A, MWE36-1A MWL31-1A, MWL36-1A Optional Compartment 31.75 x 8.125 x Open	24	(4) 8GGC2	pm	3.60	155		3801	25.5	7.5	24.5	340	X		B	26	SB6325
	24	12-D100-5		4.66	200	100	3209	24.625	6.4375	26.1875	474	X		B	18	SB6325
	24	12-D125-5		5.82	250	125	3085	24.5625	6.5	31.0625	580	X		B	18	SB6325
	24	12-D85-5		3.96	170	85	3081	24.625	6.4375	23.1875	415	X		B	18	SB6325
	24	12-H80-5		3.72	160	80	3081	24.625	6.4375	23.1875	398	X		B	18	SB6325
	24	12-P140-5		6.52	280	140	3085	24.5625	6.5	31.0625	586	X		B	18	SB6325
	24	12-P95-5		4.42	190	95	3081	24.625	6.4375	23.1875	419	X		B	18	SB6325

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WALKIE (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			
MWH10C-1A, MWH15-1A	24	12-D100-11	cm	11.64	500	100	3539	31.375	12.875	26.25	1068	X		B	30	SB6329
MWH15C-1A, MWH15R-1A	24	12-D85-11	cm	9.89	425	85	3163	31.375	12.875	23.25	950	X		B	30	SB6329
MWH20-1A, MWH20C-1A	24	12-H80-11	cm	9.31	400	80	3163	31.375	12.875	23.25	912	X		B	30	SB6329
32.3125 x 13.3125 x Open	24	12-P95-11	cm	11.06	475	95	3163	31.375	12.875	23.25	960	X		B	30	SB6329
	24	12-D100-13		13.97	600	100	3015	30.5625	12.75	26.25	1193	X		B	20	SB6329
	24	12-D125-13		17.46	750	125	3008	30.5625	12.75	31.125	1455	X		B	20	SB6329
	24	12-D85-13		11.87	510	85	3019	30.5625	12.75	23.25	1043	X		B	20	SB6329
	24	12-H120-13		16.76	720	120	3008	30.5625	12.75	31.125	1440	X		B	20	SB6329
	24	12-H80-13		11.17	480	80	3019	30.5625	12.75	23.25	1001	X		B	20	SB6329
	24	12-P140-13		19.56	840	140	3008	30.5625	12.75	31.125	1470	X		B	20	SB6329
	24	12-P95-13		13.27	570	95	3019	30.5625	12.75	23.25	1053	X		B	20	SB6329

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.

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			
FR15DR-2A	36	18-D125-13		26.19	750	125	6005	37.8125	15.5625	30.5625	2169		X	C	20	SB6320
38.75 x 16.375 x 32	36	18-H120-13		25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	C	20	SB6320
	36	18-P140-13		29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	C	20	SB6320
FR15DR-2A	36	18-D125-17		34.92	1000	125	6069	38.1875	20.0625	30.5625	2837		X	C	20	SB6320
Optional Compartment	36	18-H120-17		33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	C	20	SB6320
38.75 x 20.875 x 32	36	18-P140-17		39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		X	C	20	SB6320
FR15S-1A	24	12-D125-17		23.28	1000	125	3127	38.1875	13.5	30.5625	1948		X	C	20	SB6322
38.75 x 14.5 x 32	24	12-H120-17		22.35	960	120	3127	38.1875	13.5	30.5625	1929		X	C	20	SB6322
	24	12-P140-17		26.07	1120	140	3127	38.1875	13.5	30.5625	1967		X	C	20	SB6322
FR15S-1A	36	18-D125-11		21.83	625	125	6016	37.8125	13.3125	30.5625	1853		X	C	20	SB6322
38.75 x 14.5 x 32	36	18-H120-11		20.95	600	120	6016	37.8125	13.3125	30.5625	1834		X	C	20	SB6322
	36	18-P140-11		24.44	700	140	6016	37.8125	13.3125	30.5625	1872		X	C	20	SB6322
FR15S-1A	24	12-D125-19		26.19	1125	125	3134	38.1875	15	30.5625	2126		X	C	20	SB6322
Optional Compartment	24	12-H120-19		25.14	1080	120	3134	38.1875	15	30.5625	2105		X	C	20	SB6322
38.75 x 16.5 x 32	24	12-P140-19		29.33	1260	140	3134	38.1875	15	30.5625	2147		X	C	20	SB6322

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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			
FR15S-1A Optional Compartment 38.75 x 16.5 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2169		X	C	20	SB6322
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	C	20	SB6322
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	C	20	SB6322
FR18S-2A 38.75 x 16.375 x 32	24	12-D125-19	26.19	1125	125	3134	38.1875	15	30.5625	2126		X	C	20	SB6322
	24	12-H120-19	25.14	1080	120	3134	38.1875	15	30.5625	2105		X	C	20	SB6322
	24	12-P140-19	29.33	1260	140	3134	38.1875	15	30.5625	2147		X	C	20	SB6322
FR18S-2A 38.75 x 16.375 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2169		X	C	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	C	20	SB6320
FR18S-2A Optional Compartment 38.75 x 14.375 x 32	24	12-D125-15	20.37	875	125	3115	38.0625	11.875	30.5	1645		X	C	20	SB6322
	24	12-H120-15	19.56	840	120	3115	38.0625	11.875	30.5	1629		X	C	20	SB6322
	24	12-P140-15	22.81	980	140	3115	38.0625	11.875	30.5	1661		X	C	20	SB6322
FR18S-2A Optional Compartment 38.75 x 14.375 x 32	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1853		X	C	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834		X	C	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		X	C	20	SB6320
FR20S-1A, FR23S-1A 38.75 x 14.5 x 32	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	C	20	SB6322
	24	12-D125-17	23.28	1000	125	3127	38.1875	13.5	30.5625	1948		X	C	20	SB6322
	24	12-H120-17	22.35	960	120	3127	38.1875	13.5	30.5625	1929		X	C	20	SB6322
	24	12-P140-17	26.07	1120	140	3127	38.1875	13.5	30.5625	1967		X	C	20	SB6322
FR20S-1A, FR23S-1A 38.75 x 14.5 x 32	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1853		X	C	20	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834		X	C	20	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		X	C	20	SB6320
FR20S-1A Optional Compartment 38.75 x 16.5 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2169		X	C	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	C	20	SB6320
FR23S-1A Optional Compartment 38.75 x 21 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2169		X	C	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	C	20	SB6320

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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			
FR23S-2A 38.75 x 16.5 x 32	36	18-D125-13	26.19	750	125	6005	37.8125	15.5625	30.5625	2169		X	C	20	SB6320
	36	18-H120-13	25.14	720	120	6005	37.8125	15.5625	30.5625	2147		X	C	20	SB6320
	36	18-P140-13	29.33	840	140	6005	37.8125	15.5625	30.5625	2191		X	C	20	SB6320
FR23S-2A Optional Compartment 38.75 x 21 x 32	36	18-D125-17	34.92	1000	125	6069	38.1875	20.0625	30.5625	2837		X	C	20	SB6320
	36	18-H120-17	33.52	960	120	6069	38.1875	20.0625	30.5625	2809		X	C	20	SB6320
	36	18-P140-17	39.11	1120	140	6069	38.1875	20.0625	30.5625	2865		X	C	20	SB6320

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

SIT DOWN 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			
FB07, FB08 27.1875 x 18.875 x 17.625	24	12-D45-15	7.33	315	45	3131	25.5625	17.5625	14.8125	674		X	A	18	SB6325
FB10M, FB13M 36.625 x 15.5 x 23.75	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	18	SB6320
	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	18	SB6320
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	18	SB6320
FB15M, FB18M 38.75 x 19.75 x 23.75	24	12-D85-25	23.75	1020	85	3076	38.1875	19.5	22.6875	1970		X	B	18	SB6320
	24	12-H80-25	22.35	960	80	3076	38.1875	19.5	22.6875	1891		X	B	18	SB6320
	24	12-P95-25	26.54	1140	95	3076	38.1875	19.5	22.6875	1990		X	B	18	SB6320
FB15M 38.75 x 19.75 x 23.75	36	18-D85-15	20.78	595	85	6002	38.1875	17.8125	22.6875	1780		X	B	18	SB6320
	36	18-H80-15	19.56	560	80	6002	38.1875	17.8125	22.6875	1709		X	B	18	SB6320
	36	18-P95-15	23.22	665	95	6002	38.1875	17.8125	22.6875	1798		X	B	18	SB6320
FB15SH-6, FB18SH-6 36.8125 x 26.8125 x 23	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
FB15SH-6, FB18SH-6 36.8125 x 26.8125 x 23	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2338		X	B	18	SB6320
	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2244		X	B	18	SB6320
	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2361		X	B	18	SB6320

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SIT DOWN 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			
FB20SH-4, FB25SH-4 39.125 x 28 x 23.625	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2715		X	B	18	SB6320
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2606		X	B	18	SB6320
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	B	18	SB6320
FB20SH-4, FB25SH-4 39.125 x 28 x 23.625	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		X	B	18	SB6320
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2597		X	B	18	SB6320
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2732		X	B	18	SB6320
FB20SH-4, FB25SH-4 FB30SH-4 39.125 x 33.375 x 23.625	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
FB20SH-4, FB25SH-4 FB30SH-4 39.125 x 33.375 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
FB20H2, FB25H2 39.8125 x 32.875 x 20.5	36	18-D65-27	29.51	845	65	6368	38.1875	31.4375	20.0625	2709		X	B	18	SB6320
FB20H2, FB25H2 39.8125 x 32.875 x 20.5	48	24-D65-19	27.24	585	65	7041	38.25	29.75	20.0625	2564		X	B	18	SB6320
FB30-2 39.5 x 32 x 23.3125	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
FB30-2 39.5 x 32 x 23.3125	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
FB10M-1, FB13M-1 38.875 x 17.6875 x 25.375	36	18-D85-13	17.81	510	85	6062	37.6875	15.4375	22.625	1507		X	B	18	SB6320
	36	18-H80-13	16.76	480	80	6062	37.6875	15.4375	22.625	1447		X	B	18	SB6320
	36	18-P95-13	19.90	570	95	6062	37.6875	15.4375	22.625	1522		X	B	18	SB6320
FB10M-1, FB13M-1 38.875 x 17.6875 x 25.375	48	24-D85-9	15.83	340	85	7151	37.6875	14.4375	22.625	1422		X	B	18	SB6320
	48	24-H80-9	14.90	320	80	7151	37.6875	14.4375	22.625	1365		X	B	18	SB6320
	48	24-P95-9	17.69	380	95	7151	37.6875	14.4375	22.625	1436		X	B	18	SB6320

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SIT DOWN 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			
FB13M-2 36.5625 x 17.0625 x 24	24	12-D85-15	13.85	595	85	3056	35.0625	12.875	22.625	1178		X	B	18	SB6322
	24	12-H80-15	13.04	560	80	3056	35.0625	12.875	22.625	1131		X	B	18	SB6322
	24	12-P95-15	15.48	665	95	3056	35.0625	12.875	22.625	1190		X	B	18	SB6322
FB15M-2 39.125 x 21.75 x 24	24	12-D85-25	23.75	1020	85	3076	38.1875	19.5	22.6875	1970		X	B	18	SB6322
	24	12-H80-25	22.35	960	80	3076	38.1875	19.5	22.6875	1891		X	B	18	SB6322
	24	12-P95-25	26.54	1140	95	3076	38.1875	19.5	22.6875	1990		X	B	18	SB6322
FB15M-2 39.125 x 21.75 x 24	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
FB18M-2 39.125 x 21.75 x 24	24	12-D85-27	25.72	1105	85	3149	38.1875	21	22.6875	2116		X	B	18	SB6322
	24	12-H80-27	24.21	1040	80	3149	38.1875	21	22.6875	2031		X	B	18	SB6322
	24	12-P95-27	28.75	1235	95	3149	38.1875	21	22.6875	2137		X	B	18	SB6322
FB18M-2 39.125 x 21.75 x 24	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
FB32SH-6 38.75 x 36.1875 x 23.75 Min. Battery Wt. - 3300 lbs.	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A & B	18	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A & B	18	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A & B	18	SB6320
FB32SH-6 38.75 x 36.1875 x 23.75 Min. Battery Wt. - 3300 lbs.	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A & B	18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A & B	18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A & B	18	SB6320
FB30SH-6 38.75 x 36.1875 x 23.75 Min. Battery Wt. - 3000 lbs.	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A & B	18	SB6320
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A & B	18	SB6320
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A & B	18	SB6320
FB30SH-6 38.75 x 36.1875 x 23.75 Min. Battery Wt. - 3000 lbs.	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A & B	18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A & B	18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A & B	18	SB6320

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SIT DOWN 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			
FB15SH-7, FB15SHH-7	36	18-D85-19	26.71	765	85	6226	34.9375	25.5625	22.6875	2284		X	A & B	14	SB6320
FB18SH-7, FB18SHH-7	36	18-H80-19	25.14	720	80	6226	34.9375	25.5625	22.6875	2193		X	A & B	14	SB6320
36.1875 x 27 x 24.1875	36	18-P95-19	29.86	855	95	6226	34.9375	25.5625	22.6875	2307		X	A & B	14	SB6320
Min. Battery Wt. - 1940 lbs.															
FB15SH-7, FB15SHH-7	48	24-D85-15	27.70	595	85	7049	35.1875	25.5625	22.6875	2338		X	A & B	14	SB6320
FB18SH-7, FB18SHH-7	48	24-H80-15	26.07	560	80	7049	35.1875	25.5625	22.6875	2244		X	A & B	14	SB6320
36.1875 x 27 x 24.1875	48	24-P95-15	30.96	665	95	7049	35.1875	25.5625	22.6875	2361		X	A & B	14	SB6320
Min. Battery Wt. - 1940 lbs.															
FB18MG-3, FB20M-3	36	18-D85-21	29.68	850	85	6010	38.1875	24.5625	22.6875	2484		X	B	14	SB6320
39 x 25 x 24	36	18-H80-21	27.94	800	80	6010	38.1875	24.5625	22.6875	2385		X	B	14	SB6320
Min. Battery Wt. - 2160 lbs.	36	18-P95-21	33.17	950	95	6010	38.1875	24.5625	22.6875	2509		X	B	14	SB6320
FB18MG-3, FB20M-3	48	24-D85-15	27.70	595	85	7031	38.1875	23.5625	22.6875	2340		X	B	14	SB6320
39 x 25 x 24	48	24-H80-15	26.07	560	80	7031	38.1875	23.5625	22.6875	2246		X	B	14	SB6320
Min. Battery Wt. - 2160 lbs.	48	24-P95-15	30.96	665	95	7031	38.1875	23.5625	22.6875	2363		X	B	14	SB6320
FB15M-3, FB18M-3	36	18-D85-17	23.75	680	85	6015	38.1875	20.0625	22.6875	2041		X	B	14	SB6320
38.75 x 21.25 x 24	36	18-H80-17	22.35	640	80	6015	38.1875	20.0625	22.6875	1959		X	B	14	SB6320
Min. Battery Wt. - 1570 lbs.	36	18-P95-17	26.54	760	95	6015	38.1875	20.0625	22.6875	2061		X	B	14	SB6320
FB15M-3, FB18M-3	48	24-D85-13	23.75	510	85	7017	37.8125	20.5625	22.6875	2038		X	B	14	SB6320
38.75 x 21.25 x 24	48	24-H80-13	22.35	480	80	7017	37.8125	20.5625	22.6875	1956		X	B	14	SB6320
Min. Battery Wt. - 1570 lbs.	48	24-P95-13	26.54	570	95	7017	37.8125	20.5625	22.6875	2058		X	B	14	SB6320
FB35ZSH-1, FB35ZSHH-1	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	A	18	SB6320
45.25 x 39.5625 x 24	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	A	18	SB6320
Min. Battery Wt. - 3490 lbs.	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	A	18	SB6320
FB35ZSH-1	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	18	SB6320
45.25 x 39.5625 x 24	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	18	SB6320
Min. Battery Wt. - 3490 lbs.	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	18	SB6320
FB35ZSHH-1															
45.3125 x 39.625 x 24															

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SIT DOWN 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				
FB35SH-1, FB35SHH-1 45.25 x 39.5625 x 24 Min. Battery Wt. - 3585 lbs.	36	18-D85-33	47.49	1360	85	6065	38.1875	38.1875	22.6875	3887		X	A	18	SB6320	
	36	18-H80-33	44.70	1280	80	6065	38.1875	38.1875	22.6875	3732		X	A	18	SB6320	
	36	18-P95-33	53.08	1520	95	6065	38.1875	38.1875	22.6875	3926		X	A	18	SB6320	
FB35SH-1, FB35SHH-1 45.25 x 39.5625 x 24 Min. Battery Wt. - 3585 lbs.	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	18	SB6320	
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	18	SB6320	
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	18	SB6320	
FB55SH-1, FB55SHH-1 45.25 x 39.5625 x 24 Min. Battery Wt. - 4250 lbs.	36	36-D85-19	**	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	A	18	SB6320
FB55SH-1, FB55SHH-1 45.25 x 39.5625 x 24 Min. Battery Wt. - 4250 lbs.	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A	18	SB6320	
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A	18	SB6320	
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A	18	SB6320	
FB55SHG-1, FB55SHHG-1 45.25 x 43.0625 x 24 Min. Battery Wt. - 4250 lbs.	36	36-D85-19	**	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	A	18	SB6320
FB55SHG-1, FB55SHHG-1 45.25 x 43.0625 x 24 Min. Battery Wt. - 4250 lbs.	48	24-D85-31	59.36	1275	85	7460	44.5625	42.75	22.75	5013		X	A	18	SB6320	
	48	24-H80-31	55.87	1200	80	7460	44.5625	42.75	22.75	4812		X	A	18	SB6320	
	48	24-P95-31	66.35	1425	95	7460	44.5625	42.75	22.75	5063		X	A	18	SB6320	
FB20SH-6, FB25SH-6 38.8125 x 29.125 x 23.8125 Min. Battery Wt. - 2400 lbs.	36	18-D85-23	32.65	935	85	6009	38.1875	26.9375	22.6875	2715		X	A & B	18	SB6320	
	36	18-H80-23	30.73	880	80	6009	38.1875	26.9375	22.6875	2606		X	A & B	18	SB6320	
	36	18-P95-23	36.49	1045	95	6009	38.1875	26.9375	22.6875	2742		X	A & B	18	SB6320	
FB20SH-6, FB25SH-6 38.8125 x 29.125 x 23.8125 Min. Battery Wt. - 2400 lbs.	48	24-D85-17	31.66	680	85	7002	38.1875	26.6875	22.6875	2705		X	A & B	18	SB6320	
	48	24-H80-17	29.80	640	80	7002	38.1875	26.6875	22.6875	2597		X	A & B	18	SB6320	
	48	24-P95-17	35.39	760	95	7002	38.1875	26.6875	22.6875	2732		X	A & B	18	SB6320	
FB20SHG-6, FB25SHG-6 38.8125 x 36.25 x 23.8125 Min. Battery Wt. - 3000 lbs.	36	18-D85-31	44.52	1275	85	6164	38.1875	35.9375	22.6875	3603		X	A & B	18	SB6320	
	36	18-H80-31	41.90	1200	80	6164	38.1875	35.9375	22.6875	3459		X	A & B	18	SB6320	
	36	18-P95-31	49.76	1425	95	6164	38.1875	35.9375	22.6875	3639		X	A & B	18	SB6320	

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SIT DOWN 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		
FB20SHG-6, FB25SHG-6 38.8125 x 36.25 x 23.8125 Min. Battery Wt. - 3000 lbs.	48	24-D85-23	43.53	935	85	7059	38.1875	35.6875	22.6875	3573		X	A & B 18	SB6320
	48	24-H80-23	40.97	880	80	7059	38.1875	35.6875	22.6875	3430		X	A & B 18	SB6320
	48	24-P95-23	48.66	1045	95	7059	38.1875	35.6875	22.6875	3609		X	A & B 18	SB6320
FB45SH-1, FB45SHH-1 45.3125 x 39.625 x 24 Min. Battery Wt. - 3450 lbs.	36	36-D85-19 **	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	A 18	SB6320
FB45SH-1, FB45SHH-1 45.3125 x 39.625 x 24 Min. Battery Wt. - 3450 lbs.	48	24-D85-29	55.41	1190	85	7067	44.6875	38.1875	22.6875	4497		X	A 18	SB6320
	48	24-H80-29	52.15	1120	80	7067	44.6875	38.1875	22.6875	4317		X	A 18	SB6320
	48	24-P95-29	61.92	1330	95	7067	44.6875	38.1875	22.6875	4542		X	A 18	SB6320
FB45SHG-1, FB45SHHG-1 45.3125 x 43.125 x 24 Min. Battery Wt. - 3450 lbs.	36	36-D85-19 **	53.43	1530	85	8008	44.1875	38.1875	22.6875	4422		X	A 18	SB6320
FB45SHG-1, FB45SHHG-1 45.3125 x 43.125 x 24 Min. Battery Wt. - 3450 lbs.	48	24-D85-31	59.36	1275	85	7460	44.5625	42.75	22.75	5013		X	A 18	SB6320
	48	24-H80-31	55.87	1200	80	7460	44.5625	42.75	22.75	4812		X	A 18	SB6320
	48	24-P95-31	66.35	1425	95	7460	44.5625	42.75	22.75	5063		X	A 18	SB6320

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

** Two (2) 18 cell batteries in one tray wired parallel. Consult factory before quoting.

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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		
MPP07-1A 32 x 8 x 25.5	12	6-D85-13	5.94	510	85	1069	30.5625	7.75	22.5625	578		X	B 18	SB6320
	12	6-H80-13	5.59	480	80	1069	30.5625	7.75	22.5625	555		X	B 18	SB6320
	12	6-P95-13	6.63	570	95	1069	30.5625	7.75	22.5625	584		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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ORDER PICKER (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			
MPF07-1A 32 x 13.5 x 26.5	24	12-D100-13	13.97	600	100	3104	30.5625	12.75	25.625	1165		X	B	18	SB6320
MPF15-1A 36.25 x 13.875 x 31.5	24	12-D160-11	18.62	800	160	3025	35.0625	13.1875	30.5	1647		X	B	18	SB6322
	24	12-D125-15	20.37	875	125	3036	35.0625	12.875	30.5	1646		X	B	18	SB6322
	24	12-H120-15	19.56	840	120	3036	35.0625	12.875	30.5	1630		X	B	18	SB6322
	24	12-P140-15	22.81	980	140	3036	35.0625	12.875	30.5	1662		X	B	18	SB6322
MPF15-1A 38.25 x 13.875 x 31.5	36	18-D125-11	21.83	625	125	6016	37.8125	13.3125	30.5625	1853		X	B	18	SB6320
	36	18-H120-11	20.95	600	120	6016	37.8125	13.3125	30.5625	1834		X	B	18	SB6320
	36	18-P140-11	24.44	700	140	6016	37.8125	13.3125	30.5625	1872		X	B	18	SB6320

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

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

EAST PENN manufacturing co., inc.

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www.dekabatteries.com • e-mail: epmmotive@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

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