

Details of Traction Cells

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
1	45 - 5	90	51	158	344	374	5.5	1.3	7.2
2	45 - 7	135	70	158	344	374	7.6	2.0	10.1
3	45 - 9	180	89	158	344	374	9.7	2.7	13.2
4	45 - 11	225	108	158	344	374	11.9	3.3	16.2
5	45 - 13	270	127	158	344	374	14.1	4.0	19.3
6	45 - 15	315	146	158	344	374	16.3	4.7	22.3
7	45 - 17	360	165	158	344	374	19.1	5.4	26.1
8	45 - 19	405	184	158	344	374	21.3	6.0	29.1
9	45 - 21	450	203	158	344	374	23.5	6.7	32.2
10	45 - 23	495	222	158	344	374	25.7	7.4	35.2
11	45 - 25	540	241	158	344	374	27.8	8.1	38.3
12	45 - 27	585	260	158	344	374	30.0	8.8	41.4

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
13	55 - 5	110	51	158	398	428	6.5	1.5	8.5
14	55 - 7	165	70	158	398	428	9.1	2.3	12.0
15	55 - 9	220	89	158	398	428	11.7	3.1	15.7
16	55 - 11	275	108	158	398	428	14.3	3.9	19.4
17	55 - 13	330	127	158	398	428	16.9	4.7	23.0
18	55 - 15	385	146	158	398	428	19.5	5.5	26.7
19	55 - 17	440	165	158	398	428	22.9	6.3	31.0
20	55 - 19	495	184	158	398	428	25.5	7.1	34.7
21	55 - 21	550	203	158	398	428	28.1	7.9	38.3
22	55 - 23	605	222	158	398	428	30.8	8.7	42.0
23	55 - 25	660	241	158	398	428	33.4	9.5	45.7
24	55 - 27	715	260	158	398	428	36.0	10.3	49.3

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
25	66 - 5	132	51	158	448	478	7.2	1.7	9.4
26	66 - 7	198	70	158	448	478	10.2	2.6	13.5
27	66 - 9	264	89	158	448	478	13.2	3.4	17.6
28	66 - 11	330	108	158	448	478	16.2	4.3	21.8
29	66 - 13	396	127	158	448	478	19.2	5.2	26.0
30	66 - 15	462	146	158	448	478	22.2	6.1	30.1
31	66 - 17	528	165	158	448	478	25.9	7.0	35.0
32	66 - 19	594	184	158	448	478	28.9	7.9	39.2
33	66 - 21	660	203	158	448	478	31.9	8.8	43.3
34	66 - 23	726	222	158	448	478	35.0	9.7	47.5
35	66 - 25	792	241	158	448	478	38.0	10.6	51.6
36	66 - 27	858	260	158	448	478	41.0	11.5	55.8

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
37	75 - 5	150	51	158	504	534	8.2	1.9	10.6
38	75 - 7	225	70	158	504	534	11.6	2.8	15.2
39	75 - 9	300	89	158	504	534	15.0	3.8	19.9
40	75 - 11	375	108	158	504	534	18.4	4.8	24.6
41	75 - 13	450	127	158	504	534	21.8	5.8	29.3
42	75 - 15	525	146	158	504	534	25.2	6.8	34.0
43	75 - 17	600	165	158	504	534	29.3	7.8	39.4
44	75 - 19	675	184	158	504	534	32.7	8.8	44.0
45	75 - 21	750	203	158	504	534	36.1	9.8	48.7
46	75 - 23	825	222	158	504	534	39.5	10.8	53.4
47	75 - 25	900	241	158	504	534	42.9	11.8	58.1
48	75 - 27	975	260	158	504	534	46.3	12.8	62.8

Details of Traction Cells (Contd)

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
49	85 - 5	170	51	158	523	553	9.4	2.5	12.6
50	85 - 7	255	70	158	523	553	13.2	3.4	17.7
51	85 - 9	340	89	158	523	553	16.7	4.4	22.5
52	85 - 11	425	108	158	523	553	21.1	5.4	28.1
53	85 - 13	510	127	158	523	553	25.1	6.4	33.3
54	85 - 15	595	146	158	523	553	29.0	7.4	38.5
55	85 - 17	680	165	158	523	553	33.6	8.3	44.4
56	85 - 19	765	184	158	523	553	37.6	9.3	49.6
57	85 - 21	850	203	158	523	553	41.5	10.3	54.8
58	85 - 23	935	222	158	523	553	45.5	11.3	60.0
59	85 - 25	1020	241	158	523	553	49.4	12.2	65.2
60	85 - 27	1105	260	158	523	553	53.3	13.2	70.4

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
61	95 - 5	132	51	158	575	605	10.3	2.7	13.9
62	95 - 7	198	70	158	575	605	14.7	3.8	19.6
63	95 - 9	264	89	158	575	605	19.1	4.9	25.4
64	95 - 11	330	108	158	575	605	23.5	5.9	31.2
65	95 - 13	396	127	158	575	605	27.9	7.0	36.9
66	95 - 15	462	146	158	575	605	32.2	8.1	42.7
67	95 - 17	528	165	158	575	605	37.4	9.2	49.2
68	95 - 19	594	184	158	575	605	41.8	10.2	55.0
69	95 - 21	660	203	158	575	605	46.1	11.3	60.8
70	95 - 23	726	222	158	575	605	50.5	12.4	66.6
71	95 - 25	792	241	158	575	605	54.9	13.5	72.4
72	95 - 27	858	260	158	575	605	59.3	14.5	78.2

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
73	100 - 5	200	51	158	588	618	10.7	2.8	14.3
74	100 - 7	300	70	158	588	618	15.1	3.9	20.2
75	100 - 9	400	89	158	588	618	19.7	5.0	26.1
76	100 - 11	500	108	158	588	618	24.2	6.1	32.1
77	100 - 13	600	127	158	588	618	28.8	7.2	38.1
78	100 - 15	700	146	158	588	618	33.3	8.3	44.0
79	100 - 17	800	165	158	588	618	38.6	9.4	50.7
80	100 - 19	900	184	158	588	618	43.1	10.5	56.7
81	100 - 21	1000	203	158	588	618	47.6	11.6	62.6
82	100 - 23	1100	222	158	588	618	52.2	12.7	68.6
83	100 - 25	1200	241	158	588	618	56.7	13.8	74.6
84	100 - 27	1300	260	158	588	618	61.3	14.9	80.5

Details of Traction Cells (Contd)

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
85	105 - 5	210	51	158	626	656	11.2	2.9	15.0
86	105 - 7	315	70	158	626	656	16.0	4.1	21.2
87	105 - 9	420	89	158	626	656	20.7	5.2	27.5
88	105 - 11	525	108	158	626	656	25.5	6.4	33.8
89	105 - 13	630	127	158	626	656	30.3	7.6	40.1
90	105 - 15	735	146	158	626	656	35.1	8.7	46.4
91	105 - 17	840	165	158	626	656	40.6	9.9	53.4
92	105 - 19	945	184	158	626	656	45.4	11.0	59.7
93	105 - 21	1050	203	158	626	656	50.2	12.2	66.0
94	105 - 23	1155	222	158	626	656	55.0	13.3	72.3
95	105 - 25	1260	241	158	626	656	59.8	14.5	78.6
96	105 - 27	1365	260	158	626	656	64.6	15.7	84.9

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
97	111 - 5	222	51	158	673	703	10.7	2.4	13.8
98	111 - 7	333	70	158	673	703	15.3	3.8	20.2
99	111 - 9	444	89	158	673	703	20.0	5.1	26.6
100	111 - 11	555	108	158	673	703	24.7	6.4	33.0
101	111 - 13	666	127	158	673	703	29.4	7.8	39.5
102	111 - 15	777	146	158	673	703	34.1	9.1	45.9
103	111 - 17	888	165	158	673	703	39.5	10.4	53.0
104	111 - 19	999	184	158	673	703	44.2	11.8	59.5
105	111 - 21	1110	203	158	673	703	48.9	13.1	65.9
106	111 - 23	1221	222	158	673	703	53.6	14.5	72.3
107	111 - 25	1332	241	158	673	703	58.3	15.8	78.8
108	111 - 27	1443	260	158	673	703	63.0	17.1	85.2

Sl. No.	Cell Type	Ah capacity @ 6hr rate at 30 deg. C	Length (mm)	Width (mm)	Height (mm)		Dry wt. (Kg.)	Acid volume (Ltr.)	Filled wt. (Kg.)
					Upto lid top	Overall ht.			
109	125 - 5	250	51	158	718	748	12.7	3.3	16.9
110	125 - 7	375	70	158	718	748	18.1	4.5	23.9
111	125 - 9	500	89	158	718	748	23.5	5.8	31.0
112	125 - 11	625	108	158	718	748	29.0	7.1	38.1
113	125 - 13	750	127	158	718	748	34.4	8.4	45.3
114	125 - 15	875	146	158	718	748	39.9	9.6	52.4
115	125 - 17	1000	165	158	718	748	46.0	10.9	60.2
116	125 - 19	1125	184	158	718	748	51.5	12.2	67.3
117	125 - 21	1250	203	158	718	748	56.9	13.5	74.4
118	125 - 23	1375	222	158	718	748	62.4	14.8	81.5
119	125 - 25	1500	241	158	718	748	67.9	16.0	88.6
120	125 - 27	1625	260	158	718	748	73.3	17.3	95.7