

## Cylindrical Galvanized Tanks - Size & Capacity Chart

Freeboard (adjustable)	0.150												
Freeboard (m)	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
Nominal Height (m)	1.200	2.400	3.600	4.800	6.000	7.200	8.400	9.600	10.800	12.000	13.200		
Actual Height (m)	1.262	2.462	3.662	4.862	6.062	7.262	8.462	9.662	10.862	12.062	13.262		
Height Reference	04	08	12	16	20	24	28	32	36	40	44		

Diameter reference	Plates Round	Actual Diameter (m)	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>
10	4	3.100	8	17	27	36	45	54	63	72	81	90	99
12	5	3.875	13	27	41	56	70	84	98	112	126	140	155
15	6	4.650	19	39	60	80	100	121	141	162	182	202	223
17	7	5.425	26	53	81	109	137	164	192	220	248	275	303
20	8	6.200	34	70	106	142	179	215	251	287	323	360	396
22	9	6.975	42	88	134	180	226	272	318	364	409	455	501
25	10	7.750	52	109	166	222	279	336	392	449	505	562	619
27	11	8.525	63	132	200	269	337	406	475	543	612	680	749
30	12	9.300	76	157	239	320	402	483	565	646	728	809	891
33	13	10.075	89	184	280	376	471	567	663	758	854	950	1045
35	14	10.850	103	214	325	436	547	658	769	880	991	1102	1212
38	15	11.625	118	245	373	500	628	755	882	1010	1137	1264	1392
40	16	12.400	134	279	424	569	714	859	1004	1149	1294	1439	1584
43	17	13.175	152	315	479	642	806	970	1133	1297	1461	1624	1788
45	18	13.950	170	353	537	720	904	1087	1271	1454	1637	1821	2004
48	19	14.725	189	394	598	803	1007	1211	1416	1620	1824	2029	2233
50	20	15.500	210	436	663	889	1116	1342	1569	1795	2022	2248	2474
53	21	16.275	231	481	731	980	1230	1480	1729	1979	2229	2478	2728
56	22	17.050	254	528	802	1076	1350	1624	1898	2172	2446	2720	2994
58	23	17.825	278	577	877	1176	1476	1775	2074	2374	2673	2973	3272
60	24	18.600	302	628	954	1280	1607	1933	2259	2585	2911	3237	3563
63	25	19.375	328	682	1036	1389	1743						
66	26	20.150	355	737	1120	1503	1886						
69	27	20.925	382	795	1208	1621	2033						
71	28	21.700	411	855	1299	1743	2187						
74	29	22.475	441	917	1393	1870	2346						
76	30	23.250	472	982	1491	2001	2510						
79	31	24.025	504	1048	1592	2136	2680						
81	32	24.800	537	1117	1697	2276	2856						
84	33	25.575	571	1188	1804	2421	3037						
86	34	26.350	606	1261	1915	2570	3224						
89	35	27.125	643	1336	2030	2723	3417						
92	36	27.900	680	1414	2147	2881	3615						
94	37	28.675	718	1493	2268	3043	3818						
97	38	29.450	758	1575	2393	3210	4028						
99	39	30.225	798	1659	2520	3381	4242						
102	40	31.000	839	1745	2651	3557	4463						

*All figures are approximate and for reference only*  
*No deadwater has been allowed for*  
*Actual height is taken from top angle to bottom angle*

*Example*  
*Model 2016 has a capacity of 142m<sup>3</sup>*  
*including 150mm freeboard*