

## TS600 Tasman Tanks Capacity Chart

**Contact Tasman Tanks**  
Tasman Tanks Australia: 1800 826 526  
Tasman Tanks New Zealand: 0800 826 526  
Website: [www.tasmantanks.com.au](http://www.tasmantanks.com.au)  
Email: [sales@tasmantanks.com.au](mailto:sales@tasmantanks.com.au)

Freeboard (m) Top & Bottom		0.6 m	Effective Panel Height = 1170mm Effective Panel Width = 2356mm																	
Height			Half Panel Effective Height = 560mm										85mm allowance for top and bottom angle							
Diameter	Height	Height (m)	1.255	1.815	2.425	2.985	3.595	4.155	4.765	5.325	5.935	6.495	7.105	7.665	8.275	8.835	9.445	10.005	10.615	11.175
	No. Ring	No. Ring	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5
D (m)	Sheet/Ring	Base (m2)	Effective Capacity / Working Volume (kL)																	
3.75	5	11.04	7	13	20	26	33	39	46	52	59	65	72	78	85	91	98	104	111	117
4.50	6	15.90	10	19	29	38	48	57	66	75	85	94	103	112	122	131	141	150	159	168
5.25	7	21.64	14	26	40	52	65	77	90	102	115	128	141	153	166	178	191	204	217	229
6.00	8	28.27	19	34	52	67	85	100	118	134	151	167	184	200	217	233	250	266	283	299
6.75	9	35.78	23	43	65	85	107	127	149	169	191	211	233	253	275	295	316	336	358	378
7.50	10	44.17	29	54	81	105	132	157	184	209	236	260	287	312	339	364	391	415	442	467
8.25	11	53.45	35	65	98	127	160	190	223	253	285	315	348	378	410	440	473	503	535	565
9.00	12	63.61	42	77	116	152	191	226	265	301	339	375	414	449	488	524	563	598	637	673
9.75	13	74.65	49	91	136	178	224	265	311	353	398	440	486	527	573	615	660	702	748	789
10.50	14	86.58	57	105	158	206	259	308	361	409	462	510	563	612	664	713	766	814	867	916
11.25	15	99.39	65	121	181	237	298	353	414	470	530	586	647	702	763	818	879	935	995	1051
12.00	16	113.08	74	137	206	270	339	402	471	534	603	667	736	799	868	931	1000	1064	1132	1196
12.75	17	127.66	84	155	233	304	382	454	532	603	681	753	830	902	980	1051	1129	1201	1278	1350
13.50	18	143.12	94	174	261	341	429	509	596	676	764	844	931	1011	1098	1179	1266	1346	1433	1513
14.25	19	159.46	104	194	291	380	478	567	664	753	851	940	1037	1127	1224	1313	1410	1500	1597	1686
15.00	20	176.69	116	215	322	421	529	628	736	835	943	1042	1149	1248	1356	1455	1563	1662	1770	1868
15.75	21	194.80	128	237	356	465	583	692	811	920	1039	1148	1267	1376	1495	1604	1723	1832	1951	2060

### Important Notes

- 1 Volumes stated above are based on total freeboard of 600mm
- 2 The table above states volumes in line with a Siesmic Z factor of .09 Only
- 3 An increase in siesmic Z factor will decrease the effective capacity to accommodate the slosh wave requirements
- 4 An increase in Importance Level will also decrease effective capacity - Volumes stated above based on IL2
- 5 Tank sizes well beyond the capacities of this chart are available up 20ML.
- 6 Please contact Tasman Tanks to consult with our Tank Sales Engineers to discuss your requirements further