

"SUNNIK" PRESSED STEEL SECTIONAL PANEL TANKS

B.S. 1564 : 1975 (REVISED)

Tables of sizes, approximate weights and nominal capacities of tanks with external flanges

Table 1 : Height of Tank (H) 1220 MM (4 feet)					
Length x Breath		Plates* 5 MM	Nominal Capacity		Empty Tank Wt. Metric Tons
MM	Feet		Litres	Gallons	
8540 x 8540	28 x 28	77	89102	19600	6.05
7320 x 7320	24 x 24	60	65462	14400	4.65
9760 x 4880	32 x 16	56	58189	12800	4.60
7320 x 6100	24 x 20	52	54552	12000	4.10
8540 x 4880	28 x 16	50	50915	11200	4.00
6100 x 6100	20 x 20	45	45460	10000	3.55
7320 x 4880	24 x 16	44	43641	9600	3.45
8540 x 3660	28 x 12	41	38186	8400	3.30
6100 x 4880	20 x 16	38	36368	8000	3.00
7320 x 3660	24 x 12	36	32731	7200	2.85
4880 x 4880	16 x 16	32	29094	6400	2.55
6100 x 3660	20 x 12	31	27276	6000	2.45
4880 x 3660	16 x 12	26	21821	4800	2.05
6100 x 2440	20 x 8	24	18184	4000	1.90
3660 x 3660	12 x 12	21	16366	3600	1.65
4880 x 2440	16 x 8	20	14547	3200	1.55
3660 x 2440	12 x 8	16	10910	2400	1.25
2440 x 2440	8 x 8	12	7273	1600	0.95
3660 x 1220	12 x 4	11	5455	1200	0.85
2440 x 1220	8 x 4	8	3637	800	0.65
1220 x 1220	4 x 4	5	1818	400	0.40

Table 2 : Height of Tank (H) 2440 MM (8 feet)						
Length x Breath		Plates* 5 MM		Nominal Capacity		Empty Tank Wt. Metric Tons
MM	Feet	5MM	6MM	Litres	Gallons	
8540 x 8540	28 x 28	105		178203	39200	8.60
7320 x 7320	24 x 24	84		130925	28800	6.95
9760 x 4880	32 x 16	80		116378	25600	6.70
7320 x 6100	24 x 20	74		109104	24000	6.05
8540 x 4880	28 x 16	72		101830	22400	6.00
6100 x 6100	20 x 20	65		90920	20000	5.45
7320 x 4880	24 x 16	64		87283	19200	5.30
8540 x 3660	28 x 12	61		76373	16800	5.00
6100 x 4880	20 x 16	56		72736	16000	4.60
7320 x 3660	24 x 12	54		65462	14400	4.40
4880 x 4880	16 x 16	48		58198	12800	3.95
6100 x 3660	20 x 12	47		54552	12000	3.85
4880 x 3660	16 x 12	40		43641	9600	3.25
6100 x 2440	20 x 8	38		36368	8000	3.10
3660 x 3660	12 x 12	33		32731	7200	2.70
4880 x 2440	16 x 8	32		29094	6400	2.65
3660 x 2440	12 x 8	26		21821	4800	2.15
2440 x 2440	8 x 8	20		14547	3200	1.65
4880 x 1220	16 x 4	24		14547	3200	2.05
3660 x 1220	12 x 4	19		10910	2400	1.60
2440 x 1220	8 x 4	14		7273	1600	1.15

Table 3 : Height of Tank 3660 MM (12 feet)					
Length x Breath		Plates* 5 MM	Nominal Capacity		Empty Tank Wt. Metric Tons
MM	Feet		Litres	Gallons	
15860 x 15860	52 x 52	325	921929	202800	33.95
15860 x 14640	52 x 48	306	851011	187200	31.90
14640 x 14640	48 x 48	288	785549	172800	30.05
14640 x 13420	48 x 44	270	720086	158400	28.10
13420 x 13420	44 x 44	253	660079	145200	26.35
13420 x 12200	44 x 40	236	600072	132000	24.45
12200 x 12200	40 x 40	220	545520	120000	22.80
12200 x 10980	40 x 36	204	490968	108000	21.05
10980 x 10980	36 x 36	189	441871	97200	19.50
12200 x 9760	40 x 32	188	436416	96000	19.40
10980 x 9760	36 x 32	174	392774	86400	17.95
9760 x 9760	32 x 32	160	349133	76800	16.45
10980 x 8540	36 x 28	159	343678	75600	16.35
9760 x 8540	32 x 28	146	305491	67200	15.00
8540 x 8540	28 x 28	133	267305	58800	13.65
8540 x 7320	28 x 24	120	229118	50400	12.30
7320 x 7320	24 x 24	108	196387	43200	10.95
7320 x 6100	24 x 20	96	163656	36000	9.80
6100 x 6100	20 x 20	85	136380	30000	8.55
6100 x 4880	20 x 16	74	109104	24000	7.50
4800 x 4880	16 x 16	64	87283	19200	6.45
4800 x 3660	16 x 12	54	65462	14400	5.45
3660 x 3660	12 x 12	45	49097	10800	4.50

Table 4 : Height of Tank (H) 4880 MM (16 feet)						
Length x Breath		Plates*		Nominal Capacity		Empty Tank Wt. Metric Tons
MM	Feet	5MM	6MM	Litres	Gallons	
15860 x 15860	52 x 52	156	221	1229238	270400	42.30
15860 x 14640	52 x 48	150	206	1134682	249600	39.90
14640 x 14640	48 x 48	144	192	1047398	230400	37.60
14640 x 13420	48 x 44	138	178	960115	211200	35.35
13420 x 13420	44 x 44	132	165	880106	193600	33.25
13420 x 12200	44 x 40	126	152	800096	176000	31.00
12200 x 12200	40 x 40	120	140	727360	160000	29.00
12200 x 10980	40 x 36	114	128	654624	144000	26.95
10980 x 10980	36 x 36	108	117	598162	129600	25.30
12200 x 9760	40 x 32	108	116	581888	128000	24.90
10980 x 9760	36 x 32	102	106	523699	115200	23.20
9760 x 9760	32 x 32	96	96	465510	102400	21.30
10980 x 8540	36 x 28	96	95	458237	100800	21.10
9760 x 8540	32 x 28	90	86	407322	89600	19.50
8540 x 8540	28 x 28	84	77	356406	78400	17.75
8540 x 7320	28 x 24	78	68	305491	67200	16.10
7320 x 7320	24 x 24	72	60	261850	57600	14.60
7320 x 6100	24 x 20	66	52	218208	48000	13.00
6100 x 6100	20 x 20	60	45	181840	40000	11.50
6100 x 4880	20 x 16	54	38	145472	32000	10.05
4800 x 4880	16 x 16	48	32	116378	25600	8.75
4800 x 3660	16 x 12	42	26	87283	19200	7.60
3660 x 3660	12 x 12	36	21	65462	14400	6.25

Note:

*Number of Plates does not include Partition plates