



Capacity Tables - Metric Panels

Panel sizes available: 1m x 1m, 1m x .5m, .5m x .5m

Tank sizes given in this table are based on their external dimensions, which are 150 mm greater than the internal dimensions.

Nominal capacities are calculated based on internal dimensions as follows

$$\text{INTERNAL LENGTH X WIDTH X HEIGHT IN M} = \text{M}^3 \times 1000 = \text{Litres} \div 4.546 = \text{Gallons.}$$

Ext Length	Ext Width	Height		Height		Height		Height		Height	
		1m		1.5m		2m		2.5m		3m	
m	m	litres	gallons	litres	gallons	litres	gallons	litres	gallons	litres	gallons
1.15	1.15	1000	220	1500	330	2000	440	2500	550	3000	660
2.15	1.15	2000	440	3000	660	4000	880	5000	1100	6000	1320
2.15	2.15	4000	880	6000	1320	8000	1760	10000	2200	12000	2640
3.15	1.15	3000	660	4500	990	6000	1320	7500	1650	9000	1980
3.15	2.15	6000	1320	9000	1980	12000	2640	15000	3300	18000	3960
3.15	3.15	9000	1980	13500	2970	18000	3960	22500	4949	27000	5939
4.15	1.15	4000	880	6000	1320	8000	1760	10000	2200	12000	2640
4.15	2.15	8000	1760	12000	2640	16000	3520	20000	4399	24000	5279
4.15	3.15	12000	2640	18000	3960	24000	5279	30000	6599	36000	7919
4.15	4.15	16000	3520	24000	5279	32000	7039	40000	8799	48000	10559
5.15	1.15	5000	1100	7500	1650	10000	2200	12500	2750	15000	3300
5.15	2.15	10000	2200	15000	3300	20000	4399	25000	5499	30000	6599
5.15	3.15	15000	3300	22500	4949	30000	6599	37500	8249	45000	9899
5.15	4.15	20000	4399	30000	6599	40000	8799	50000	10999	60000	13198
5.15	5.15	25000	5499	37500	8249	50000	10999	62500	13748	75000	16498
6.15	1.15	6000	1320	9000	1980	12000	2640	15000	3300	18000	3960
6.15	2.15	12000	2640	18000	3960	24000	5279	30000	6599	36000	7919
6.15	3.15	18000	3960	27000	5939	36000	7919	45000	9899	54000	11879
6.15	4.15	24000	5279	36000	7919	48000	10559	60000	13198	72000	15838
6.15	5.15	30000	6599	45000	9899	60000	13198	75000	16498	90000	19798
6.15	6.15	36000	7919	54000	11879	72000	15838	90000	19798	108000	23757
7.15	1.15	7000	1540	10500	2310	14000	3080	17500	3850	21000	4619
7.15	2.15	14000	3080	21000	4619	28000	6159	35000	7699	42000	9239
7.15	3.15	21000	4619	31500	6929	42000	9239	52500	11549	63000	13858
7.15	4.15	28000	6159	42000	9239	56000	12319	70000	15398	84000	18478
7.15	5.15	35000	7699	52500	11549	70000	15398	87500	19248	105000	23097
7.15	6.15	42000	9239	63000	13858	84000	18478	105000	23097	126000	27717
7.15	7.15	49000	10779	73500	16168	98000	21557	122500	26947	147000	32336
8.15	1.15	8000	1760	12000	2640	16000	3520	20000	4399	24000	5279
8.15	2.15	16000	3520	24000	5279	32000	7039	40000	8799	48000	10559
8.15	3.15	24000	5279	36000	7919	48000	10559	60000	13198	72000	15838
8.15	4.15	32000	7039	48000	10559	64000	14078	80000	17598	96000	21117
8.15	5.15	40000	8799	60000	13198	80000	17598	100000	21977	120000	26397
8.15	6.15	48000	10559	72000	15838	96000	21117	120000	26397	144000	31676
8.15	7.15	56000	12319	84000	18478	112000	24637	140000	30796	168000	36956
8.15	8.15	64000	14078	96000	21117	128000	28157	160000	35196	192000	42235
9.15	1.15	9000	1980	13500	2970	18000	3960	22500	4949	27000	5939
9.15	2.15	18000	3960	27000	5939	36000	7919	45000	9899	54000	11879
9.15	3.15	27000	5939	40500	8909	54000	11879	67500	14848	81000	17818
9.15	4.15	36000	7919	54,000	11879	72000	15838	90000	19798	108000	23757



ACCESS FOR ERECTION:

Adequate space must be available for erection purposes and across the cover for access to the inside of the Tank. See assembly space requirements.

As quick guide to space required:

Add 0.9 m to length and width of 0.5m & 1m high tanks.

Add 1m to length and width of 1.5m high tanks.

Add 1.2 m to length and width of 2m high tanks.

Add 1.3 m to length and width of 2.5m high tanks.

Add 1.4 m to length and width of 3m high tanks.