



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
 LENGTH X WIDTH X HEIGHT IN M = M³ x 1000 = Litres ÷ 4.546 = Gallons.

Length	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	1,100	6000	1,320
2.15	2.15	4000	880	6000	1,320	8000	1,760	10000	2,200	12000	2,640
3.15	1.15	3000	660	4500	990	6000	1,320	7500	1,650	9000	1,980
3.15	2.15	6000	1,320	9000	1,980	12000	2,640	15000	3,300	18000	3,960
3.15	3.15	9000	1,980	13500	2,970	18000	3,960	22500	4,949	27000	5,939
4.15	1.15	4000	880	6000	1,320	8000	1,760	10000	2,200	12000	2,640
4.15	2.15	8000	1,760	12000	2,640	16000	3,520	20000	4,399	24000	5,279
4.15	3.15	12000	2,640	18000	3,960	24000	5,279	30000	6,599	36000	7,919
4.15	4.15	16000	3,520	24000	5,279	32000	7,039	40000	8,799	48000	10,559
5.15	1.15	5000	1,100	7500	1,650	10000	2,200	12500	2,750	15000	3,300
5.15	2.15	10000	2,200	15000	3,300	20000	4,399	25000	5,499	30000	6,599
5.15	3.15	15000	3,300	22500	4,949	30000	6,599	37500	8,249	45000	9,899
5.15	4.15	20000	4,399	30000	6,599	40000	8,799	50000	10,999	60000	13,198
5.15	5.15	25000	5,499	37500	8,249	50000	10,999	62500	13,748	75000	16,498
6.15	1.15	6000	1,320	9000	1,980	12000	2,640	15000	3,300	18000	3,960
6.15	2.15	12000	2,640	18000	3,960	24000	5,279	30000	6,599	36000	7,919
6.15	3.15	18000	3,960	27000	5,939	36000	7,919	45000	9,899	54000	11,879
6.15	4.15	24000	5,279	36000	7,919	48000	10,559	60000	13,198	72000	15,838
6.15	5.15	30000	6,599	45000	9,899	60000	13,198	75000	16,498	90000	19,798
6.15	6.15	36000	7,919	54000	11,879	72000	15,838	90000	19,798	108000	23,757
7.15	1.15	7000	1,540	10500	2,310	14000	3,080	17500	3,850	21000	4,619
7.15	2.15	14000	3,080	21000	4,619	28000	6,159	35000	7,699	42000	9,239
7.15	3.15	21000	4,619	31500	6,929	42000	9,239	52500	11,549	63000	13,858
7.15	4.15	28000	6,159	42000	9,239	56000	12,319	70000	15,398	84000	18,478
7.15	5.15	35000	7,699	52500	11,549	70000	15,398	87500	19,248	105000	23,097
7.15	6.15	42000	9,239	63000	13,858	84000	18,478	105000	23,097	126000	27,717
7.15	7.15	49000	10,779	73500	16,168	98000	21,557	122500	26,947	147000	32,336
8.15	1.15	8000	1,760	12000	2,640	16000	3,520	20000	4,399	24000	5,279
8.15	2.15	16000	3,520	24000	5,279	32000	7,039	40000	8,799	48000	10,559
8.15	3.15	24000	5,279	36000	7,919	48000	10,559	60000	13,198	72000	15,838
8.15	4.15	32000	7,039	48000	10,559	64000	14,078	80000	17,598	96000	21,117
8.15	5.15	40000	8,799	60000	13,198	80000	17,598	100000	21,997	120000	26,397
8.15	6.15	48000	10,559	72000	15,838	96000	21,117	120000	26,397	144000	31,676
8.15	7.15	56000	12,319	84000	18,478	112000	24,637	140000	30,796	168000	36,956
8.15	8.15	64000	14,078	96000	21,117	128000	28,157	160000	35,196	192000	42,235
9.15	1.15	9000	1,980	13500	2,970	18000	3,960	22500	4,949	27000	5,939
9.15	2.15	18000	3,960	27000	5,939	36000	7,919	45000	9,899	54000	11,879
9.15	3.15	27000	5,939	40500	8,909	54000	11,879	67500	14,848	81000	17,818
9.15	4.15	36000	7,919	54000	11,879	72000	15,838	90000	19,798	108000	23,757



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 a quick guide to space required :

Add 0.75 m to the external length and width of 0.5m high tanks.

Add 0.75 m to the external length and width of 1m high tanks.

Add 0.85m to the external length and width of 1.5m high tanks

Add 1.05 m to the external length and width of 2m high tanks.

Add 1.15 m to the external length and width of 2.5m high tanks

Add 1.25 m to the external length and width of 3m high tanks.

A minimum of 450 mm clearance is required above the roof of the tank.