

## 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  
 INTERNAL LENGTH X WIDTH X HEIGHT IN M = M<sup>3</sup> x 1000 = Litres ÷ 4.546 = Gallons.

External Length m	External Width m	1 m litre	1m high gallons	1.5m high litres	1.5m high Gallons	2m high litres	2m high gallons	2.5m high Litres	2.5m high gallons
1.15	1.15	10	220	1500	330	2000	440	2500	550
1.65	1.15	15	330	2250	495	3000	661	3750	826
2.15	1.65	30	660	4500	991	6000	1322	7500	1651
2.65	1.15	25	550	3750	825	5000	1101	6250	1377
2.65	1.65	37	825	5625	1278	7500	1652	9375	2065
2.15	1.15	20	440	3000	660	4000	880	5000	1,100
2.15	2.15	40	880	6000	1,320	8000	1,760	10000	2,200
3.15	1.15	30	660	4500	990	6000	1,320	7500	1,650
3.15	2.15	60	1,320	9000	1,980	12000	2,640	15000	3,300
3.15	3.15	90	1,980	13500	2,970	18000	3,960	22500	4,949
4.15	1.15	40	880	6000	1,320	8000	1,760	10000	2,200
4.15	2.15	80	1,760	12000	2,640	16000	3,520	20000	4,399
4.15	3.15	120	2,640	18000	3,960	24000	5,279	30000	6,599
4.15	4.15	160	3,520	24000	5,279	32000	7,039	40000	8,799
5.15	1.15	50	1,100	7500	1,650	10000	2,200	12500	2,750
5.15	2.15	100	2,200	15000	3,300	20000	4,399	25000	5,499
5.15	3.15	150	3,300	22500	4,949	30000	6,599	37500	8,249
5.15	4.15	200	4,399	30000	6,599	40000	8,799	50000	10,999
6.15	1.15	60	1,320	9000	1,980	12000	2,640	15000	3,300
6.15	2.15	120	2,640	18000	3,960	24000	5,279	30000	6,599
6.15	4.15	240	5,279	36000	7,919	48000	10,559	60000	13,198
6.15	5.15	300	6,599	45000	9,899	60000	13,198	75000	16,498
6.15	6.15	360	7,919	54000	11,879	72000	15,838	90000	19,798
7.15	1.15	70	1,540	10500	2,310	14000	3,080	17500	3,850
7.15	2.15	140	3,080	21000	4,619	28000	6,159	35000	7,699
7.15	3.15	210	4,619	31500	6,929	42000	9,239	52500	11,549
7.15	6.15	420	9,239	63000	13,858	84000	18,478	105000	23,097
7.15	7.15	490	10,779	73500	16,168	98000	21,557	122500	26,947
8.15	1.15	80	1,760	12000	2,640	16000	3,520	20000	4,399
8.15	2.15	160	3,520	24000	5,279	32000	7,039	40000	8,799
8.15	3.15	240	5,279	36000	7,919	48000	10,559	60000	13,198
9.15	1.15	90	1,979	13500	2,969	18000	3,960	22500	4,949
9.15	2.15	180	3,960	27000	5,939	36000	7,919	45000	9,899
9.15	3.15	270	5,939	40500	8,908	54000	11,878	67500	14,848
9.15	4.15	360	7,919	54000	11,878	72000	15,838	90000	19,797
10.15	5.15	500	11,013	75000	16,520	100000	22,026	125000	27,533
16.15	6.15	960	21,145	144000	31,718	192000	42,290	240000	52,863
48.15	24.15	1.1	25,330	1.73 m	381,057	2.31 m	508,81	2.88 m	634,36

External Length	External Width	3 m	3m high	3.5m high	3.5m high	4m high	4m high
m	m	Litres	gallons	litres	Gallons	litres	gallons
1.15	1.15	3000	660	3500	770	4000	880
1.65	1.15	4500	991	5250	1,155	6000	1,320
2.15	1.65	9000	1982	10500	2,310	12000	2,640
2.65	1.15	7500	1652	8750	1,925	10000	2,200
2.65	1.65	1125	2478	13125	2,887	15000	3,300
2.15	1.15	6000	1,320	7000	1,539	8000	1,760
2.15	2.15	1200	2,640	14000	3,079	16000	3,520
3.15	1.15	9000	1,980	10500	2,310	12000	2,640
3.15	2.15	1800	3,960	21000	4,619	24000	5,279
3.15	3.15	2700	5,939	31500	6,929	36000	7,919
4.15	1.15	1200	2,640	14000	3,080	16000	3,520
4.15	2.15	2400	5,279	28000	6,159	32000	7,039
4.15	3.15	3600	7,919	42000	9,239	48000	10,559
4.15	4.15	4800	10,559	56000	12,319	64000	14,078
5.15	1.15	1500	3,300	17500	3,850	20000	4,399
5.15	2.15	3000	6,599	35000	7,699	40000	8,799
5.15	3.15	4500	9,899	52500	11,549	60000	13,198
5.15	4.15	6000	13,198	70000	15,398	80000	17,598
6.15	1.15	1800	3,960	21000	4,619	24000	5,279
6.15	2.15	3600	7,919	42000	9,239	48000	10,559
6.15	4.15	7200	15,838	84000	18,478	96000	21,117
6.15	5.15	9000	19,798	105000	23,097	120000	26,397
6.15	6.15	1080	23,757	126000	27,717	144000	31,676
7.15	1.15	2100	4,619	24500	5,389	28000	6,159
7.15	2.15	4200	9,239	49000	10,779	56000	12,319
7.15	3.15	6300	13,858	73500	16,168	84000	18,478
7.15	6.15	1260	27,717	147000	32,336	168000	36,956
7.15	7.15	1470	32,336	171500	37,725	196000	43,115
8.15	1.15	2400	5,279	28000	6,159	32000	7,039
8.15	2.15	4800	10,559	56000	12,319	64000	14,078
8.15	3.15	7200	15,838	84000	18,478	96000	21,117
9.15	1.15	3600	7,919	31500	6,929	36000	7,919
9.15	2.15	5400	11,878	63000	13,858	72000	15,838
9.15	3.15	8100	17,817	94500	20,788	108000	23,757
9.15	4.15	1080	23,571	126000	27,717	144000	31,676
10.15	5.15	1500	33,039	175000	38,495	200000	43,995
16.15	6.15	2880	63,436	336000	73,911	384000	84,470
48.15	24.15	3.45	759,911	4.03m	886,934	4.6m	1.1m

### 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.