



Capacity Tables - Imperial Panels

Panel sizes available: 1.22m x 1.22m, 1.22m x .61, .61m x .61m

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

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

Ext. Length	Ext. Width	Height .61m		Height 1.22m		Height 1.83m		Height 2.44m	
		litres	gallons	litres	gallons	litres	gallons	litres	gallons
1.37	1.37	909	200	1818	400	2728	600	3637	800
1.98	1.37	1364	300	2728	600	4091	900	5455	1200
1.98	1.98	2046	450	4091	900	6137	1350	8183	1800
2.59	1.37	1818	400	3637	800	5455	1200	7274	1600
2.59	1.98	2728	600	5455	1200	8183	1800	10910	2400
2.59	2.59	3637	800	7274	1600	10910	2400	14547	3200
3.2	1.37	2273	500	4546	1000	6819	1500	9092	2000
3.2	1.98	3410	750	6819	1500	10229	2250	13638	3000
3.2	2.59	4546	1000	9092	2000	13638	3000	18184	4000
3.2	3.2	5683	1250	11365	2500	17048	3750	22730	5000
3.81	1.37	2728	600	5455	1200	8183	1800	10910	2400
3.81	1.98	4091	900	8183	1800	12274	2700	16366	3600
3.81	2.59	5455	1200	10910	2400	16366	3600	21821	4800
3.81	3.2	6819	1500	13638	3000	20457	4500	27276	6000
3.81	3.81	8183	1800	16366	3600	24548	5400	32731	7200
4.42	1.37	3182	700	6364	1400	9547	2100	12729	2800
4.42	1.98	4773	1050	9547	2100	14320	3150	19093	4200
4.42	2.59	6364	1400	12729	2800	19093	4200	25458	5600
4.42	3.2	7956	1750	15911	3500	23867	5250	31822	7000
4.42	3.81	9547	2100	19093	4200	28640	6300	38186	8400
4.42	4.42	11138	2450	22275	4900	33413	7350	44551	9800
5.03	1.37	3637	800	7274	1600	10910	2400	14547	3200
5.03	1.98	5455	1200	10910	2400	16366	3600	21821	4800
5.03	2.59	7274	1600	14547	3200	21821	4800	29094	6400
5.03	3.2	9092	2000	18184	4000	27276	6000	36368	8000
5.03	3.81	10910	2400	21821	4800	32731	7200	43642	9600
5.03	4.42	12729	2800	25458	5600	38186	8400	50915	11200
5.03	5.03	14547	3200	29094	6400	43642	9600	58189	12800
5.64	1.37	4091	900	8183	1800	12274	2700	16366	3600
5.64	1.98	6137	1350	12274	2700	18411	4050	24548	5400
5.64	2.59	8183	1800	16366	3600	24548	5400	32731	7200
5.64	3.2	10229	2250	20457	4500	30686	6750	40914	9000
5.64	3.81	12274	2700	24548	5400	36823	8100	49097	10800
5.64	4.42	14320	3150	28640	6300	42960	9450	57280	12600
5.64	5.03	16366	3600	32731	7200	49097	10800	65462	14400
5.64	5.64	18411	4050	36823	8100	55234	12150	73654	16200

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.

A quick guide to space required:

Add 0.9 m to length and width of 0.61m & 1.22m high tanks.
Add 1m to length and width of 1.83m & 2.44m high tanks