

# TYPICAL TANK CAPACITY CHARTS

## NOMINAL TANK CAPACITY IN LITRES – 1000mm PLATES

## NOMINAL TANK CAPACITY IN LITRES – 1220mm PLATES

LENGTH (mm)	BREADTH (mm)	HEIGHT OF TANK (mm)			
		1000	2000	3000	4000
1000	1000	821	1,675	2,529	3,383
2000	1000	1,710	3,488	5,266	7,044
3000	1000	2,599	5,301	8,003	10,704
2000	2000	3,561	7,263	10,965	14,666
3000	2000	5,412	11,038	16,664	22,289
4000	2000	7,263	14,813	22,362	29,912
3000	3000	8,225	16,775	25,324	33,874
4000	3000	11,038	22,512	33,985	45,459
4000	4000	14,813	30,210	45,608	61,006
5000	4000	18,588	37,909	57,231	76,553
5000	5000	23,324	47,570	71,816	96,062
6000	5000	28,061	57,231	84,401	115,571
6000	6000	33,760	68,854	103,948	139,042
7000	6000	39,459	80,477	121,495	162,512
8000	6000	45,158	92,100	139,042	185,983
7000	7000	46,120	94,062	142,004	189,945
8000	7000	52,781	107,647	162,512	217,378
9000	7000	59,442	121,232	183,021	244,811
8000	8000	60,404	123,194	185,983	248,773
9000	8000	68,027	138,740	209,454	280,168
10000	8000	75,650	154,287	232,925	311,563
9000	9000	76,612	156,249	235,887	315,525
10000	9000	85,196	173,758	262,320	350,882

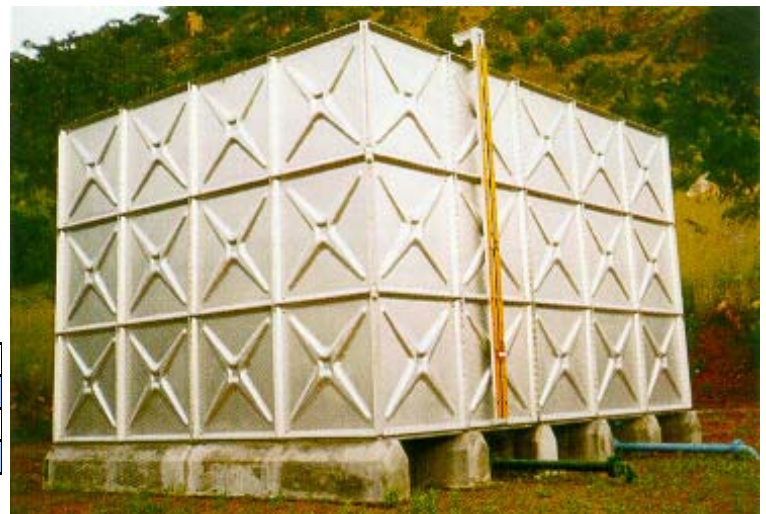
LENGTH (mm)	BREADTH (mm)	HEIGHT OF TANK (mm)			
		1220	2440	3660	4880
1220	1220	1,547	3,144	4,740	6,337
2440	1220	3,197	6,496	9,795	13,095
3660	1220	4,846	9,848	14,851	19,853
2440	2440	6,606	13,424	20,242	27,059
3660	2440	10,015	20,351	30,668	41,024
4880	2440	13,424	27,279	41,134	54,989
3660	3660	15,183	30,854	46,525	62,196
4880	3660	20,351	41,357	62,362	83,367
4880	4880	27,279	55,434	83,590	111,746
6100	4880	34,206	69,512	104,818	140,124
6100	6100	42,893	87,165	131,437	175,709
7320	6100	51,580	104,818	158,056	211,294
7320	7320	62,026	126,046	190,066	254,087
8540	7320	72,472	147,274	222,076	296,879
9760	7320	82,918	168,502	254,087	339,671
8540	8540	84,678	172,078	259,478	346,877
9760	8540	96,883	196,881	296,879	396,876
10980	8540	109,089	221,684	334,280	446,875
9760	9760	110,848	225,259	339,671	454,082
10980	9760	124,813	253,638	382,463	511,288
12220	9760	138,777	282,016	425,255	568,493
10980	10980	140,537	285,591	430,646	575,700
12220	10980	156,261	317,545	478,829	640,113

**NOTES:**

- 1) The nett capacities in these tables are based on actual internal dimensions and assume the tanks to be full to the brim.
- 2) The capacities given in BS1564 are based on the nominal dimensions
  - the capacity of a metre cube being 1000 litres.
  - the capacity of a 1220mm cube being 1815 litres.
- 3) For conversion to imperial gallons divide the figure shown in litres by 4.546
- 4) The above represents a typical range only with many alternative sizes being available.
- 5) To obtain the external measurements of the tank the following allowances should be added to the dimensions shown above:

FLANGE ARRANGEMENT	LENGTH	BREADTH	HEIGHT
EXTERNALLY FLANGED	+88mm	+88mm	+44mm
INTERNALLY FLANGED BASE	+88mm	+88mm	+82mm
TOTALLY INTERNALLY FLANGED	+300mm	+300mm	+150mm

In line with our policy of continual improvement, the Company reserves the right to change specifications without notice.



**BRAITHWAITE ENGINEERS LTD**  
**NEPTUNE WORKS, USKWAY, NEWPORT, SOUTH WALES, NP20 2UY. U.K.**  
**Telephone: +44 (0) 1633 262141 Facsimile: +44 (0) 1633 250631**  
**E-mail: tanks@braithwaite.co.uk**