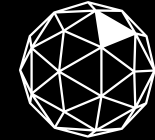


**THE COST EFFECTIVE
STORAGE SOLUTION**



TRICEL
GENERATIONS OF INNOVATION

GRP One Piece Water Storage Tanks

Benefits of a Tricel One Piece GRP Water Tank:

- Long life corrosion free design – virtually ZERO maintenance.
- Suitable for internal or external applications.
- Two piece option available to facilitate access through a single door or when site access is limited.
- Full range of connections/ancillary items available.
- Close fitted sealed lid.
- Air gaps to suit any application.
- Twin compartment options available to provide continuous supply during maintenance periods.
- Nationwide delivery.
- Technical advice on all water storage projects.
- Excellent after-sales-service as standard.

One Piece GRP Water Tank Specifications:

- Regulation 4 Approved product.
- Manufactured in accordance with BS EN13280.
- ISO 9001:2015 Quality Management System.

- Standard tank colour is Grey 00-A-05.
- Internal isophthalic gelcoat surface to prevent bacterial growth.
- Pre-insulated or uninsulated options available depending

25mm - 0.85 w/m² Deg C

50mm - 0.40 w/m² Deg C

One Piece GRP Water Tank Sizing:

- Standard capacities available from 30 litres to in excess of 9,000 litres.
- Full size listing on reverse. If you cannot find your preferred size, contact our Technical Sales Team about our bespoke options today!



**REGULATION 4
Approved**

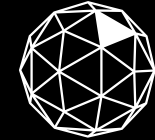
tricelwater.co.uk

Model	Ext Dimensions (LxWxH)	Int Dimensions	Nominal Capacity (Litres)	Insulation (mm)	Available as Two Piece Housing	Available with Raised Float Valve	Option for Division	Reinforced Base (as Standard)
TW45	495 x 370 x 345mm	455 x 330 x 335mm	45	25	✗	✗	✗	✗
TW45	495 x 370 x 345mm	455 x 330 x 335mm	45	N/A	✗	✗	✗	✗
TW70	532 x 380 x 537mm	455 x 300 x 455mm	70	25	✗	✗	✗	✗*
TW100	770 x 460 x 490mm	655 x 350 x 450mm	100	25	✗	✗	✗	✗*
TW150	785 x 660 x 490mm	655 x 535 x 450mm	150	25	✗	✓	✗	✗*
TW180	700 x 575 x 575mm	625 x 490 x 560mm	182	25	✗	✗	✗	✗
TW225	1200 x 535 x 480mm	1100 x 435 x 465mm	227	25	✗	✗	✗	✗*
TW250	785 x 660 x 775mm	670 x 545 x 735mm	250	25	✗	✓	✗	✗*
TW315	1240 x 585 x 585mm	1150 x 495 x 575mm	318	25	✗	✗	✗	✗
TW450	1448 x 737 x 599mm	1310 x 600 x 580mm	454	25	✗	✓	✗	✗*
TW500	1130 x 755 x 840mm	1020 x 405 x 800mm	500	25	✓	✓	✗	✗*
TW560	1290 x 1065 x 615mm	1125 x 895 x 575mm	560	25	✗	✓	✗	✗*
TW700	1645 x 1035 x 590mm	1485 x 870 x 550mm	700	25	✗	✓	✗	✗*
TW800	1290 x 1065 x 885mm	1130 x 900 x 845mm	800	25	✓	✓	✗	✗*
TW970	1285 x 1000 x 965mm	1175 x 900 x 885mm	970	25	✓	✓	✗	✗*
TW1000	1180 x 1180 x 1040mm	1030 x 1030 x 1000mm	1000	25	✓	✓	✓	✗*
TW1250	1180 x 1180 x 1290mm	1000 x 1000 x 1250mm	1250	25	✓	✓	✓	✗*

*(Available as Option)

Model	Ext Dimensions (LxWxH)	Int Dimensions	Nominal Capacity (Litres)	Insulation (mm)	Available as Two Piece Housing	Available with Raised Float Valve	Option for Division	Reinforced Base (as Standard)
TW1350	1800 x 1470 x 790mm	1585 x 1190 x 715mm	1350	25	✗	✓	✗	✗*
TW1500	1685 x 1185 x 1040mm	1530 x 1030 x 1000 mm	1500	25	✓	✓	✗	✗*
TW1500H	1180 x 1180 x 1540mm	1030 x 1030 x 1500mm	1500	25	✓	✓	✗	✗*
TW2000	2185 x 1185 x 1040mm	2030 x 1030 x 1000mm	2000	25	✓	✓	✗	✗*
TW2250	1680 x 1180 x 1560mm	1500 x 1000 x 1500mm	2250	25	✓	✓	✗	✗
TW2700	2030 x 1500 x 1290mm	1850 x 1250 x 1220mm	2700	25	✓	✓	✗	✗
TW3000	2180 x 1180 x 1560mm	2000 x 1000 x 1500mm	3000	25	✓	✓	✗	✓
TW3230	2870 x 1420 x 1050mm	2670 x 1220 x 990mm	3230	25	✓	✓	✗	✓
TW3600	2680 x 1830 x 1010mm	2500 x 1575 x 950mm	3600	25	✓	✓	✗	✓
TW4000	2200 x 2200 x 1060mm	2000 x 2000 x 1000mm	4000	25	✓	✓	✗	✓
TW4500	2680 x 1830 x 1260mm	2500 x 1575 x 1200mm	4500	25	✓	✓	✗	✓
TW6000	2200 x 2200 x 1560mm	2000 x 2000 x 1500mm	6000	25	✓	✓	✗	✓
TW8000	4200 x 2200 x 1060mm	4000 x 2000 x 1000mm	8000	25	✓	✓	✗	✓
TW8000H	2200 x 2200 x 2060mm	2000 x 2000 x 2000mm	8000	25	✓	✓	✗	✓
TW9000	3200 x 2200 x 1560mm	3000 x 2000 x 1500mm	9000	25	✗	✓	✗	✓
TW12000	3200 x 2200 x 2060mm	3000 x 2000 x 2000mm	12000	25	✗	✓	✓	✓
TW16000	4200 x 2200 x 2060mm	4000 x 2000 x 2000mm	16000	25	✗	✓	✓	✓

*(Available as Option)



GRP One Piece Water Storage Tanks

- Manufactured in accordance with BS EN13280 and BS EN13121, the Water Supply (Water Fittings) Regulations 1999 and approved for use with potable water under the Regulation 4 Approved.
- Our products are manufactured under the ISO 9001:2015 Quality Management System, with specific quality control arrangements being based upon BS4549-1 (reinforced plastic mouldings).
- The raw materials of the GRP shall conform as appropriate to BS 3532, resin systems and BS EN14020, E glass rovings.
- Internal isophthalic gelcoat surface on all tanks which is impervious to water and resistant to bacterial growth.
- Our products meet the maximum deformation requirements of 1.5% or 15mm - whichever is the lesser.
- Our tanks are suitable for internal or external locations and can be supplied pre-insulated or uninsulated depending upon the application.

- The tanks are fitted with a cover, whilst not designed to be airtight, will exclude light and therefore prevent the ingress of particles and insects. All tanks that hold more than 1,000 litres actual capacity have a provision for inspection and cleaning.
- The insulation used has an Ozone Depletion Potential of zero and Global Warming Potential of less than five and is HCFC & CFC free encapsulated Insulation with the following thermal conductivity values:

25mm - 0.85 w/m² Deg C

50mm - 0.40 w/m² Deg C



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