



Demountable Storage Tanks

Demountable water storage tanks are available with sizes ranging from 1,960 litre to 1.2 million litre capacity. Tank kits are dispatched complete with assembly instructions, tools, accessories and repair kits. Packed in ISPM15 heat treated plywood cases / pallets for delivery worldwide.

Our demountable tanks have a wide range of industrial applications including environmental remediation and chemical containment. We are able to select a material from our extensive range to ensure that the appropriate chemical resistance is achieved. We offer bespoke solutions for the containment of water, acids, alkalis and petrochemicals.



- **Boxed and palletised ready for dispatch**
- **1,960 to 1.2 million litre capacity**
- **Open top or steel roof options**
- **The tanks can be built on any firm, flat ground free from debris, or on a suitable concrete base**
- **Suitable for ALL climates**
- **Erected by 3 people within 8 hours**
- **A full range of spares and accessories are available from stock.**



BUTYL PRODUCTS LIMITED

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Demountable Storage Tanks Technical Data



Tanks are supplied as complete kits including outlets, accessories, tools, instructions.

Tank Body

Main structure comprises 0.80m x 3.01m panel of corrugated galvanised steel, punched and curved to suit the tank size. Galvanised round headed bolts, washers and nuts are provided to assemble steel panels to form a ring to required diameter and height. The top edge of the steel is protected by a circular plastic capping piece.

Tank Lining

A fully welded watertight bag sized to suit the tank. Manufactured in a range of materials and thicknesses to suit the required application. The liner is held in position at the top of the tank by clamping between two capping pieces and locking into position using spring clips.

Tank Fittings

3" BSP(M) through tank outlets provided. Outlets are bolted to the tank body and sealed to the tank lining. 3" BSP(F) gate valves and ball valves are available for use with these outlets. Other sized outlets can be supplied. The position and number of outlets is decided by the customer.

Tank Roofs

The tanks can be used open top or with the following roof option:

STEEL Roof—Galvanised sheet steel with lockable manway, bolted to the tank, suitable for all environments and where tank security is paramount. Installed in approximately 4 hours.



| Tank Ø | Tank overall height | | | | Roof option | |
|--------|--|---------------|----------------|-----------|-------------|-----|
| | Meters | 1.53m | 2.29m | 3.05m | 4.60m | PVC |
| | Denotes capacity in litres, allowing for 0.15m freeboard | | | | | |
| 2.74 | 8,138 | 12,619 *(T10) | 17,100 | 26,243 | - | √ |
| 3.66 | 14,519 | 22,515*(T20) | 30,510 | 46,824 | - | √ |
| 4.57 | 22,637 | 35,102 | 47,569 | 75,000 | - | √ |
| 5.49 | 32,667 | 50,658 | 68,649 | 105,354 | - | √ |
| 6.40 | 44,395* (T45) | 68,843*(T70) | 93,293*(T95) | 143,174 | - | √ |
| 7.32 | 58,075 | 90,058 | 122,042*(T120) | 187,296 | - | √ |
| 8.23 | 73,412 | 113,843 | 154,272 | 243,000 | - | √ |
| 9.15 | 90,743 | 140,717 | 200,000 | 292,650 | - | √ |
| 10,06 | 109,689 | 151,363 | 240,000 | 360,000 | - | √ |
| 10,98 | 130,668 | 202,632 | 288,000 | 432,000 | - | √ |
| 11.98 | 155,574 | 241,253 | 338,000 | 501,672 | - | √ |
| 13.82 | 207,033 | 321,052 | 450,000 | 667,609 | - | - |
| 16.59 | 298,344 | 462,650 | 656,000 | 962,053 | - | - |
| 18.43 | 368,193 | 570,966 | 808,000 | 1,187,290 | - | - |



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