



# Concrete Water Tank



Durable and affordable  
water storage

# Concrete Water Tank

**Low maintenance and long life** concrete tanks have proven durability and strength due to the structural integrity of their design and quality finish. Concrete is a very strong material when properly designed and manufactured and provides a rigid structure in which to store liquids. Strength and good design are essential because 22,500 litres (5000 gallons) of water weighs 22 tonnes.

**A concrete tank is dependable** and will not burn, rot or rust. Its high strength and robust construction means it will withstand the stresses caused by the weight of the water and high winds often experienced in many parts of New Zealand.

**Concrete is a very good natural insulator.** It is made from naturally occurring materials and has low thermal conductivity; it is non-toxic and provides a cool dark environment, which reduces the potential growth of algae.

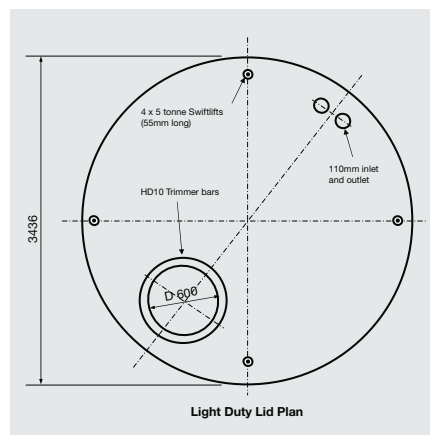
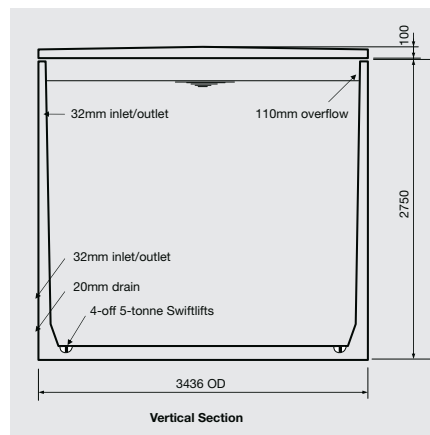
**Concrete water tanks are versatile** and can be installed above ground, partially buried or fully buried. A fully buried tank has a maximum ground cover of 300mm with Class B (light vehicle) traffic loading. All Humes precast water tanks come with a 10 year warranty.

## Concrete Water Tank Range

	Tank (5000 gallons)	Light Duty Lid (LD)	Heavy Duty Lid (HD)
Capacity (Litres)	22,500		
Item Code	05701	05702	05703
Height (mm)	2750	100	150
Outside Diameter (mm)	3436	3436	3436
Weight (kg)	8239	1994**	3082**

### Notes:

- **Standard Tank (body plus LD lid)**  
Suitable for above ground installations or partially buried applications
  - **Underground Tank (body plus HD lid)**  
Suitable to bury, 300mm maximum ground cover above the tank with Class B (light vehicle) traffic loading
  - 22,500 litre (5,000 gallon) concrete tanks available in the North Island only
  - All tanks will be supplied with 1 x 20mm & 2 x 32mm threaded plugs
- \*\* Lid weight includes one concrete cover for access



## Applications

- Industrial
- Agricultural
- Horticulture
- Domestic households

## Standards

All concrete water tanks are manufactured to the NZS 3109:1997 Concrete Construction Standard.

For further technical details or advice freephone 0800 502 112 or visit [www.humes.co.nz](http://www.humes.co.nz)

Buyers and users of the products described in this brochure must make their own assessment of the suitability and appropriateness of the products for their particular use and the conditions in which they will be used. All queries regarding product suitability, purpose or installation should be directed to the nearest Humes Sales Centre for service and assistance. © Fletcher Concrete and Infrastructure Limited 2010. Printed 10/10.

