



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.

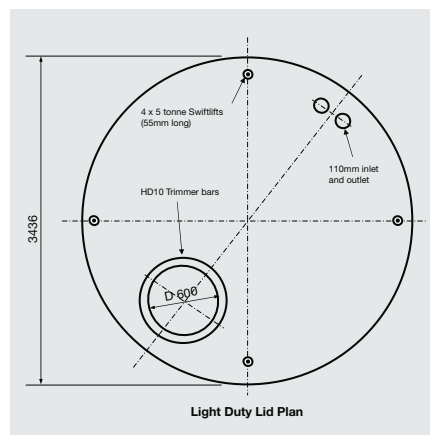
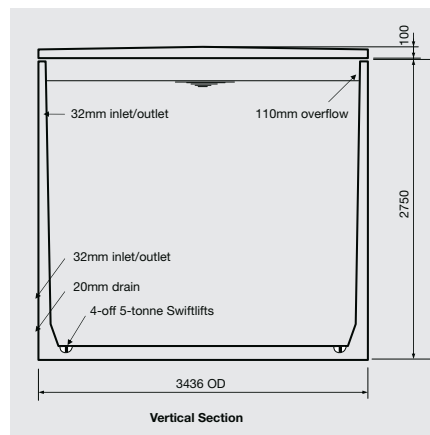
Concrete water tanks are versatile and can be installed above ground, partially buried or fully buried. A fully buried tank has a maximum ground cover of 300mm with Class B (light vehicle) traffic loading. All Humes precast water tanks come with a 10 year warranty.

Concrete Water Tank Range

	Tank (5000 gallons)	Light Duty Lid (LD)	Heavy Duty Lid (HD), Garden, Class A ¹	Heavy Duty Lid (HD) Driveway, Class B ²
Capacity (Litres)	22,500			
Item Code	05701	05702	05704	05703
Height (mm)	2750	100	150	150
Outside Diameter (mm)	3436	3436	3436	3436
Weight (kg)	8239	1560**	3500**	3500**

Notes:

- **Standard Tank (tank + LD lid)**
Suitable for above ground installations or partially buried applications
- **Buried Tank (tank + HD lid)**
Suitable to bury, 300mm maximum ground cover above the tank
- 1. Tank + HD lid, Class A, Garden:
300mm maximum ground cover above tank, maximum load: 330kg
- 2. Tank + HD lid, Class B, Driveway:
300mm maximum ground cover above tank, maximum load: 2670kg
- 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

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 2011. Printed 02/11.

