

AquaTrans™ / AquaMove™

Water Cartage Tanks



Product Brochure



AquaTrans™

AquaMove™

Water Cartage Tanks

TTi – Australia’s Leading Poly Liquid Cartage Tank Suppliers. At TTi, we’re proud to be Australia’s leading manufacturer of UV stabilised, impact resistant, polyethylene water cartage tanks. Designed to withstand the rigours of any work you throw at them, these water cartage tanks are just the solution you’ve been looking for.

Designed with opaque colours to prevent algae growth and with optional steel mounting frames to keep loads secure – our water cartage tanks represent a complete solution that you can rely on.

Spanning from 20 to 17,000 litres, the AquaTrans range has the poly water cartage tank for your UTE, Truck or Trailer.



20-Year Tank Warranty

The very best tanks available on the Australian market, giving you peace of mind

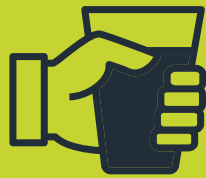
AquaTrans™



AquaMove™



Suitable for



Potable Water



Molasses



Chemicals



Virtually Any Other Liquid!

**Compatibility
chart
available!**



Tank Sizes

Note: Detailed Technical Tank Drawings Available Online



20 Litres

 **590 x 320 x 280mm (LWH)**

 **3kg (Dry Weight)**

SKU: PTC00020SG



50 Litres

 **800 x 430 x 390mm (LWH)**

 **5kg (Dry Weight)**

SKU: PTC00050SG



10 Litres

 **900 x 450 x 475mm (LWH)**

 **11kg (Dry Weight)**

SKU: PTC00100SG



200 Litres

 **1000 x 650 x 600mm (LWH)**

 **16kg (Dry Weight)**

SKU: PTC00200SG



220 Litres

 **925 x 710 x 510mm (LWH)**

 **16kg (Dry Weight)**

SKU: PTC00220SG



400 Litres

 **1620 x 710 x 510mm (LWH)**

 **28kg (Dry Weight)**

SKU: PTC00400ASG



500 Litres

 **1250 x 1070 x 580mm (LWH)**

 **30kg (Dry Weight)**

SKU: PTC00500SG



600 Litres

 **1250 x 1070 x 740mm (LWH)**

 **37kg (Dry Weight)**

SKU: PTC00600SG

Tank Sizes

Note: Detailed Technical Tank Drawings Available Online



800 Litres

 **1430 x 1220 x 670mm (LWH)**

 **55kg (Dry Weight)**

SKU: PTC00800SG



1,000 Litres

 **1430 x 1220 x 835mm (LWH)**

 **65kg (Dry Weight)**

SKU: PTC01000SG



1,200 Litres

 **1720 x 1230 x 840mm (LWH)**

 **70kg (Dry Weight)**

SKU: PTC01200SG



1,500 Litres

 **1720 x 1230 x 1000mm (LWH)**

 **85kg (Dry Weight)**

SKU: PTC01500SG



2,000 Litres

 **2150 x 1410 x 870mm (LWH)**

 **110kg (Dry Weight)**

SKU: PTC02000SG



2,400 Litres

 **2150 x 1410 x 1140mm (LWH)**

 **125kg (Dry Weight)**

SKU: PTC02400SG



3,000 Litres

 **2430 x 1540 x 1200mm (LWH)**

 **--kg (Dry Weight)**

SKU: PTC03000SG



4,000 Litres

 **2430 x 1540 x 1450mm (LWH)**

 **190kg (Dry Weight)**

SKU: PTC04000SG

Tank Sizes

Note: Detailed Technical Tank Drawings Available Online



5,000 Litres

2760 x 2000 x 1400mm (LWH)

250kg (Dry Weight)

SKU: PTC05000SG



6,000 Litres

2760 x 2000 x 1540mm (LWH)

300kg (Dry Weight)

SKU: PTC06000SG



7,000 Litres

3390 x 2250 x 1390mm (LWH)

325kg (Dry Weight)

SKU: PTC07000SG



8,000 Litres

3600 x 2100 x 1540mm (LWH)

400kg (Dry Weight)

SKU: PTC08000ASG



10,000 Litres

3600 x 2100 x 1880mm (LWH)

475kg (Dry Weight)

SKU: PTC10000ASG



12,000 Litres

3600 x 2100 x 2240mm(LWH)

525kg (Dry Weight)

SKU: PTC12000SG



(Low Profile)

13,000 Litres

4310 x 2370 x 1795mm (LWH)

585kg (Dry Weight)

SKU: PTC13000ASG



13,000 Litres

3480 x 2250 x 2310mm (LWH)

575kg (Dry Weight)

SKU: PTC13000SG

Get Any Tank in Your Corporate Colour



15,000 Litres

54310 x 2370 x 2040mm (LWH)

660kg (Dry Weight)

SKU: PTC15000SG



17,000 Litres

4310 x 2370 x 2395mm (LWH)

730kg (Dry Weight)

SKU: PTC17000SG



Standard Safety Green (Opaque)

Translucent



● Natural



● Trans Yellow



● Trans Blue

Opaque



● White



● Birch Grey



● Black



● Heritage Green



● Yellow



● Orange



● Red



● Dark Blue

5% Colour Change Surcharge Applies

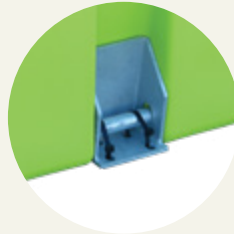
Note: Actual colours may vary slightly

Standard Features



Australian Made & Owned

The very best tanks available on the Australian market giving you peace of mind



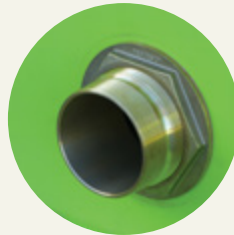
Easy-Mounting Footings

Specifically designed footings to enable easy mounting to any flat surface - mounting pins included



Molecular Technology

Exclusive, specially developed and formulated polyethylene incorporating our "Tuff-Flex Molecular Technology"



Fitted Outlet

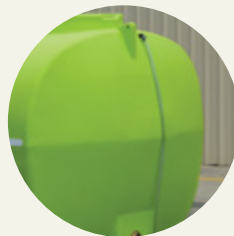
Free outlet fitted with every tank



25mm Thick Walls

Extra thick tank wall structure with a load capacity of up to an enormous 1.3 Specific Gravity on all on all AquaTrans™

**Average measurement*



UV Stabilised

UV stabilised to withstand the elements



Easy to Read Calibration

Easy to read calibration on side wall of tank for quick measurement of contents (when sight level tube fitted on tank)



Cooked to Temperature

All tanks are cooked to temperature, not time; ensures tank quality and durability

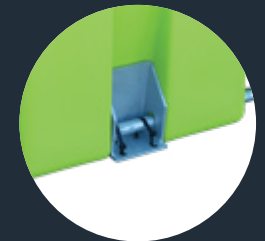
Additional Features

For tanks 6000L & above



Internal Outlet and Elbow

Draws close to the bottom of the tank; Stops suction vortex to maximize use of liquid 25mm thick



Supplied with Pins and Wedges

Specifically designed footings to enable easy mounting to any flat surface - mounting pins included.

Rotational Moulding

Rotational moulding is one of several types of plastic moulding processes. Typically its used to manufacture large hollow products such as our transportable tanks.

A measured quantity of polyethylene powder is placed into a steel mould which is rotated in a heated oven.

The raw material melts, lining the inside of the mould. Once all the powder has melted and its texture has become like honey, the mould is removed from the oven and rotated while cooling. This helps to maintain the shape while the polyethylene solidifies.

This procedure may sound simple but there is a crucial human element in the process, ensuring that every tank is cooked to perfection.

Our unmatched craftsmanship and engineered mould tooling, is reflected in every moulded TTi tank.

TTi's in-house rotomoulding facilities allows complete control over the quality process, and the confidence we have in our tanks is shown in the 20-year factory warranty.

Frames

Forkliftable Tank Skids

To Suit Tanks from 2,000L to 17,000L



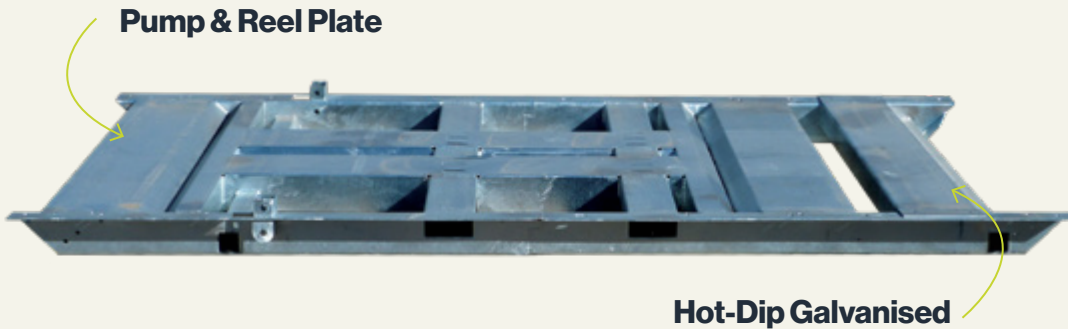
Forkliftable for easy lift on, lift off convenience



Simple tank to frame SureFit mounting system



TTi's steel frames are over engineered and hot dip galvanized for long lasting protection



The Locker that Stops The Slosh!

- ✓ Complies with load restraint guide performance standards
- ✓ Food grade quality material - suitable for potable water
- ✓ Reduces fluid movement for improved load stability during transit
- ✓ LiquidLocker™ baffles can be used with water, diesel and other liquids
- ✓ Suitable for use with all tanks - poly, steel, fibreglass, aluminium, etc.
- ✓ Simple to install LiquidLocker™ baffles are supplied in two halves



Improve safety with LiquidLocker Baffles



Designed to reduce Liquid surge

LiquidLocker™ Anti-Surge Baffling Safety System

Ø 380mm

1 Ball per 33 Litres (1:33)
SKU: LLB380



Liquid Transport Tanks

At TTI, we're proud to be Australia's leading manufacturer of UV stabilised, impact resistant, polyethylene water cartage tanks.

Water Cartage Tanks	Fully-Drainable Spray Tanks	Water Cart Trailers	Water Delivery Units	Tank Accessories
 AquaTrans™	 SumpTrans™	 FirePatrol14™	 AquaDelivery™	 LiquidLocker™ Baffling System
 AquaMove™		 FirePatrol15™		 Hydrant Filler and Funnel Kits
				 Tank Lids & Accessories

► Check out these product on tti.com.au



The TTI Difference

We design, develop and manufacture liquid transport tank solutions here in Australia.

Built for the tough Australian landscape and exported across the world, TTI's tanks are recognized widely for their quality & reliability.



Quality

Built to stand the test of time and be with you for years to come.



Ease of Use

Well-designed and easy to use solutions to help you get the job done fast, without hassle.



Service & Support

Australian-based service and after sales support you can count to help you when you need it



Uniquely Australian

Built in Australia, by Australians, for the tough Australian landscape



Safety

Australia's only Liquid Transport Tank specialists, committed to creating the safest tanks in motion



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Quotes and Enquiries
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