

FloodRite™

Slip-On Water Cart



Product Brochure



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in action.

Dust Suppression



FloodRite™

Slip-On Water Cart

FloodRite™ slip-on water carts are proven as the contractors, councils and hire companies #1 choice of water cart.

It is truly the professional's choice for the applying water as part of road construction, dust suppression & any other application for getting water where you need it! The FloodRite slip on water cart can be mounted in the back of tipper trucks using our loading leg system, or forklifted onto a tray truck or trailer.

Tank Sizes



6,000 Litres

3600 x 2000 x 1990mm (LWH)

1200kg (Dry Weight)



8,000 Litres

4400 x 2100 x 1990mm (LWH)

1450kg (Dry Weight)



10,000 Litres

4400 x 2100 x 2330mm (LWH)

1550kg (Dry Weight)



12,000 Litres

4400 x 2100 x 2690mm (LWH)

1680kg (Dry Weight)



13,000 Litres

4200 x 2250 x 2760mm (LWH)

1680kg (Dry Weight)



(Low Profile)

13,000 Litres

5400 x 2370 x 2240mm (LWH)

1770kg (Dry Weight)



15,000 Litres

5400 x 2370 x 2490mm (LWH)

1860kg (Dry Weight)



17,000 Litres

5400 x 2370 x 2840mm (LWH)

1950kg (Dry Weight)

Standard Features



Handheld Wireless Remote Control

Handheld Wireless Remote Controller. Easily switch trucks, Turn motor on/off, spray bar & dribble bar on/off.



20m Spring Retractable Hose Reel

Heavy-duty spring rewind multi-purpose hose reel, fitted with 20m of 25mm wash down hose and adjustable nozzle



Heavy-Duty Poly Tank with 20yr Warranty

Food grade certified & UV stabilised, fitted with site level indicator



6m Suction Fill Kit

Fill the tank through your pump quickly! 6m suction hose and camlocks supplied



Honda Petrol or Yanmar Diesel Engines

Choice of either Honda Petrol or Yanmar Diesel Engines



3" Hydrant Fill System

3" Hydrant Funnel fill lid plumbed down to a Spring Return Valve



Heavy Duty-Skid Mount Frame

Fitted with forklift pockets and lifting lugs.



3" Rear Spray Heads

(Centre, Left, Right)
Magnum or Frog Spray Options

Upgrade options



Self-Loading Legs



Dribble Bar

Specifications

**We design, develop and manufacture liquid transport tank solutions here in Australia.
Built for the tough Australian landscape and exported across the world**

Water Cartage Tank

- ◆ The tanks are rotationally moulded in Australia from UV Stabilised, food-grade virgin polyethylene
- ◆ Tanks carry a 20 Year Warranty
- ◆ Tanks will be moulded in Safety Green (other colours available)
- ◆ Clear site level tube will be fitted to the rear of the tank. It has a hi-vis floating ball to show the water level at a glance
- ◆ Strip of hi-vis tape will run down the length of the tank on both sides

Slip-On Frame

- ◆ The tank is mounted on a hot-dip galvanised frame with a pump plate at the rear
- ◆ The frame is fitted with pockets suitable for forklift tines
- ◆ The tank will be solid-pin mounted to the sub frame
- ◆ The frame is fitted with an eye bolt on each corner

LiquidLocker Baffle System

- ◆ The tanks are fitted as standard with the Safety LiquidLocker Baffle System
- ◆ Proven to be a very effective and efficient baffling system for arresting the wave-action normally associated with liquid in motion - stopping the water momentum and therefore providing a far safer system of transporting water



Functionality

- ✓ Functional user-friendly suction/ discharge manifold
- ✓ All pipe work is 3" and fully hot-dip galvanised to eliminate the possibility of rust
- ✓ Elec/air Semi-rotary single-acting actuators are used to open and close spray function
- ✓ Handheld Wireless Remote Control - engine start/stop, spray function on/off
- ✓ Choice of Honda Petrol or Yanmar Diesel Engines
- ✓ 3" spray bar, consisting of one central 3" magnum type spray head and 1.5" left and right magnum type spray heads.*
- ✓ Heavy duty Multi Purpose hose reel, with 20m of 25mm wash down hose and an adjustable nozzle
- ✓ 6m 3" bottom fill kit
- ✓ Hydrant Fill Lid
- ✓ Rotating beacon mounted at rear of unit



Parts Backup and Support

Get any replacement parts delivered fast to minimise downtime.

We stock 475K+ parts in our Australian Warehouse



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Landscape Watering and Soil Conditioning

Advantages of Poly Tanks



Safe Plastic

(Food grade / potable water)

Unlike many other plastics, polyethylene is considered a safe plastic as it does not contain any known harmful chemicals. The solvent resistant plastic can be considered food grade, and is safe for carting potable (drinking) water.



Impervious to Most Chemicals

Most types of polyethylene have high chemical resistance, meaning they are not attacked by strong acids or strong bases. It also offers the advantage of moisture-vapour and electrical resistance.



Super Strong

There are many variants of polyethylene, including LDPE, HDPE (high density polyethylene) and LLDPE (linear low density polyethylene). LLDPE is the preferred polyethylene used by TTI, as it offers high tensile strength, paired with impact and puncture resistance, and elongates under stress.



UV Stabilised

Slip, slop, slap and UV stabilise! UV stabilisers are often used in plastics to prevent long-term effects of ultraviolet exposure. All TTI tanks are fully UV Stabilised.



Lightweight

Polyethylene manufacturing creates branching of carbon atoms which denote the density, and therefore molecular weight of the plastic. The more dense the branches, the heavier the polyethylene, and vice versa.



No Rust

Unlike some other types of tanks, polyethylene tanks are moisture-vapour resistant, and therefore rust and corrosion free. Even when exposed to weathering, salt water and harsh chemicals, poly is still strong!



Flexible

The lightweight properties mentioned above lend themselves to the flexibility of polyethylene. To put it simply, the lighter the unit, the less compact the intermolecular structures, creating space for movement.





Include the self-loading leg system

Why Choose a FloodRite?

- ✓ Turn your tipper into a water truck when needed
- ✓ Add value and versatility by utilising your existing truck
- ✓ Load and unload the water cart in under 5-minutes with the loading legs system
- ✓ Unit can also loaded using forklift pockets or eye bolts
- ✓ Save registration and on-road cost by using existing truck

Testimonials



“We use these trucks with poly tanks now because the steel-bodied ones that we had for many years, corroded from the harsh water environment that they’re in - we find these [TTi FloodRites] handle the conditions quite well”

Peter, JE & J Robisons Earthmoving



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Customer Reviews.**



“

I’ve seen other water carts have to go down the road twice to wet the whole road; where as this [TTi] one, the spread, does it all in one hit.”

Frank Coviello, Burdett’s Sand & Soil



“

A lot of thought has gone into how they have produced this product... On this truck, we’ve had 4 new, different operators - basically trained each one of those up and after a week... they know exactly what they are doing.”

Lucas, Citywide



“

Since we bought the skid-mounted unit, we’ve been very impressed with it... the quality of the unit is fantastic. TTi was very accomodating in specifying it - making it to our specifications”

Daryl, Redbar Excavations



Water Carts

TTi manufactures and supplies a extensive range of industrial water carts & equipment. Our range includes water trucks, slip on water carts, water cart trailers, diesel tanks and pressure cleaning equipment.

Slip-On Water Carts	Civil Water Trucks	Water Cart Trailers	Pressure Cleaning Units
 <p>AquaPath™</p>	 <p>Storm™</p>	 <p>FirePatrol14™</p>	 <p>xTreme™</p>
 <p>FloodRite™</p>	 <p>Cascade™</p>	 <p>FirePatrol15™</p>	 <p>xTreme™</p>

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Water Cartage

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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 water carts 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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