



Tuff Tank Benefits vs. Steel

Why you should choose plastic tanks over steel to collect liquid waste.

Plastic effluent tanks offer an excellent alternative or replacement when your steel tanks wear out or become unsightly due to rust. Whereas steel tanks have been used for years to collect waste and grey water from site toilets, canteens, showers and washrooms, there is now a serious alternative. It's time to switch.

Our robust, plastic effluent tanks take the capture of liquid waste to the next level with a whole raft of improvements and features. From drastically reduced weight for ease of transport and manhandling, resulting in lower capital expenditure and labour costs; to an enhanced hygienic appearance with no unsightly rust; minimal ongoing maintenance requirements, to name but a few benefits, there are many more compelling reasons for changing from steel.

Lifespan

The oldest tanks we have supplied date back to 2010 and are still going strong. The tank is rotationally moulded as a one-piece construction from UV stabilised medium density polyethylene (MDPE) in a ribbed design for added strength.

Applications

- Any construction site as a "slide under" tank positioned underneath "jacked-up" site accommodation. **NOTE: these tanks are not load-bearing: site accommodation does not rest on top of the tank.**
- Collection tank on portable toilet operators' yards to store waste when treatment plants are closed.
- Transfer stations for portable toilet operators.
- Elsan toilet tipping points at campsites / pleasure boat moorings / glamping.



Plastic
Tuff Tank

Repairs

Most repairs are readily carried out with a plastic welding tool, similar to a soldering iron.

Reference Links

Click below and view our **Downloads & Links** section for a range of specification sheets.

TUFF TANK PRODUCT SHEET



Click below to view the benefits of plastic waste tanks over metal waste tanks.

WHY PLASTIC?



Click below to view the Level Monitoring Device

LEVEL MONITORING DEVICE



Click below to view fleet numbering options

NUMBERING PLATES

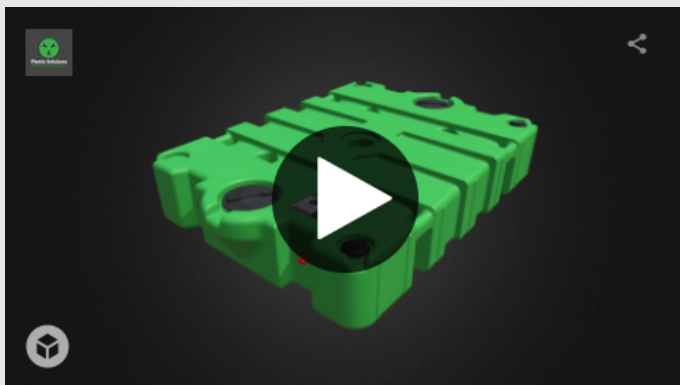




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Our USPs

- ✓ Large 12" waste access hatches (one either end) make for easier waste emptying and allow easy cleansing and sanitising during and after use.
- ✓ 5" waste inlet ports at each corner allow easy connection to standard 4" waste outlets from toilets / showers / canteens etc. Two of these (4 x 5") ports are left as blanks for you to use as you require.
- ✓ All access points are supplied with screw on lids making the tank completely sealed when in transit.
- ✓ Built-in lifting handles and sling points.
- ✓ Roughly 25% of the weight of similar volume metal tanks. Reduces transport cost and limits the need for specialist lifting equipment.
- ✓ Non-removable, high contrast instructions, individual serial number and date stamp.
- ✓ Upper surfaces are ribbed for strength and sloped so that rainwater will not collect.
- ✓ Increase volume by connecting several tanks together using our simple Linking Kits.
- ✓ Linkable in two directions: side by side in "landscape" mode or nose to tail in "portrait" mode. Create chains of tanks linked together in 500-gallon increments – quickly convert tanks back to easily manoeuvred standalone tanks when site requirements change.
- ✓ Remote level monitoring devices available.
- ✓ Stackable (*for transport and storage*), rust-free and hygienic - flexibility is guaranteed.
- ✓ Although grey is our standard, stock colour, tanks can be produced in many colours, so why not match your corporate ID? Modest, minimum order quantities may be applicable for unusual colours.
- ✓ Fleet numbers required? No problem: we can heat brand each unit and/or supply customised plates.
- ✓ Minimal spares requirement: and those spares you may require, we hold ex-stock.



Take a 3D journey around our Plastic Tuff Tank:

< 3D PLASTIC TUFF TANK



Contact us for more information.