

# **FLAT BOTTOM TANK**

### **FEATURES & BENEFITS**

- Designed in accordance with Euro-code norms, taking structural, wind, snow loads and terrain into consideration
- Manufactured from EB Equipment's unique blend of polyester glass reinforced plastic
- Corrosion resistant and UV stabilised for long life
- Top access hatch incorporating ventilation fitted as standard
- 3" flanged inlet/ outlet fitted as standard.
- Smooth interior to allow consistent flow of content
- Single piece construction eliminates seams, joints and bolted sections
- Superior thermal insulation values when compared to steel tanks
- Optional extras available including:
  - » Additional flanges
  - » Stainless steel valve
  - » Visual measure incremental scale
  - » Food grade



Optional Stainless Valve

Optional colours available in **ANY** RAL/BS colour, see examples below:





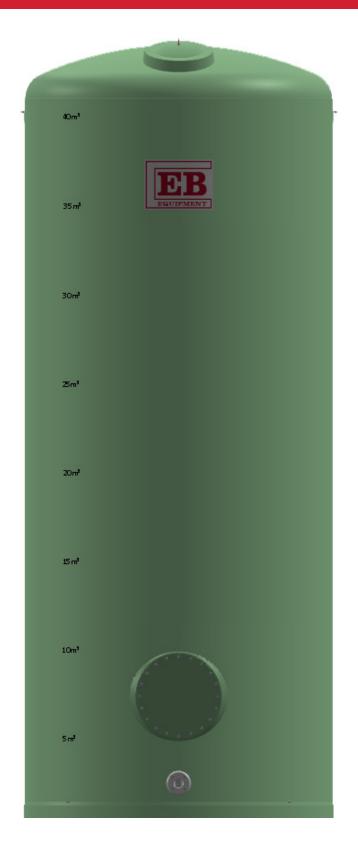








Colours are for references purposes only and may not be accurately reproduced in printing



Example shown is a 40m<sup>3</sup> Flat Bottom Tank. All sizes are approximate and subject to change.







## **FLAT BOTTOM TANK**

TANK Part No:	VOLUME	HEIGHT	INTERNAL DIAMETER	CAPACITY		MINIMUM CONCRETE
				Tonnes 1000kg / m³	Tonnes 1350kg / m³	BASE SIZE
1220	20m³	3.84m	2.85m	20.0	27.0	4.0 x 4.0 x 0.3m
1230	30m³	5.40m		30.0	40.5	
1240	40m³	6.67m		40.0	54.0	
1250	50m³	8.54m		50.0	67.5	
3230	30m³	4.40m	3.35m	30.0	40.5	4.5 x 4.5 x 0.4m
3240	40m³	5.50m		40.0	54.0	
3250	50m³	6.70m		50.0	67.5	
3260	60m³	7.80m		60.0	81.0	
3270	70m³	8.90m		70.0	94.5	

Bespoke sizes available on request, please speak to a member of our team.

#### **CONCRETE BASE DETAILS**

The material should be concrete with a minimum compressive strength of 35N/mm<sup>2</sup>. The concrete shall be re-enforced with an A393 mesh, placed 50mm max from the bottom of the concrete. The upper 200mm MUST NOT incorporate any re-enforcing mesh.

There must be a 6-8mm bituminous or rubber based material on the top of the base.

The concrete base and bituminous material must be fitted before delivery of the tank.

#### **GETTING THE TANK READY TO USE**

- 1. As the customer it is your responsibility to have a suitable ready mix concrete base and a 6-8mm bituminous or rubber based material before the delivery of the tank.
- 2. Our tanks are delivered and erected by vehicles equipped with hydraulic tipping gears which stand the tank onto the concrete base.
- 3. Once the tank is erected, the driver will drill the concrete base and bolt the tank into position using through bolt/ anchor.

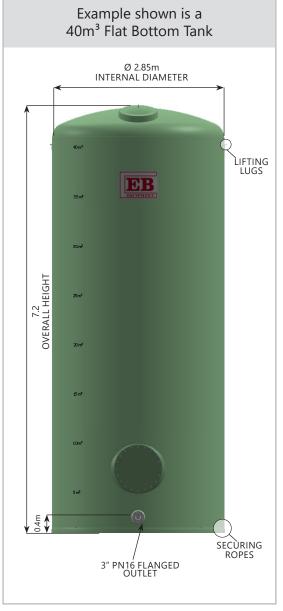
#### **DELIVERY VEHICLE / ACCESSIBILITY**

Check for overhead cables, ensure adequate clearance to enable tank erection.



Height: 4.8m, Width: 2.9m, Weight: 22 tonnes approx.

eb-equipment.com



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