

# 600G / 2727 Litre ST – Safety Chemical Tank



#### **Description**

600 Imperial Gallon Safety Chemical Tank designed, manufactured and certified to DNV 2.7-1, EN 12079 and IMDG T7 ensuring all units are built to comply with strict offshore safety regulations and adhere to international quality standards.

Suitable for the carriage of cargo as per IMDG T7 and ADR T7.

Tank is enclosed in a low temperature carbon steel frame with lifting pad eyes and forklift pockets for mechanical handling.

#### **Notes:**

- Graphic is for illustration purposes only.
- All referred specifications are minimum standard and for guidance purposes only. Tare weights comply with requirements of BS EN 12079 by excluding sling set.

## Capacity

Litres: 2,727 (+5% ullage)Imperial Gallons: 600US Gallons: 720

#### **Dimensions (mm)**

Height: 1,600Width: 2,030Length: 2,030

## Weight (kg)

Tare Weight: 2,130Payload: 4,370Gross Weight: 6,500

#### **Approvals**

- IMO International Maritime
   Dangerous Goods (IMDG) Code for the Carriage by Sea, TIR
- Maritime and Coastguard Agency Certificate of Fitness for the Carriage by Sea of Dangerous Goods in a Portable Tank or Road Tank Vehicle
- Lloyds Register / DNV Tank
   Container Construction Certification

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## **Technical Specifications**

Design	
Tank	BS DP5500 / IMDG T7, ADR/RID, ASME VIII, IMO Type 1
Frame	BS EN 12079 / DNV 2.7-1
Sling	DNV 2.7-1, 4-Leg Wire Rope Slings
Forklift Pockets	2 off 250 mm wide x 150 mm deep
Fittings	
Safety Relief Value	1 x 2½" Fortvale Super Maxi High Flow
Bottom Outlet	1 x 2" 45-degree High Lift Bottom Outlet Assembly
Dipstick	Calibration chart in 100L increments
Dipstick Access	2" BSP Female Dip Socket in 316SS 2" BSP Male Plug with TIR
Parameters	
MAWP	2.67 bar
Hyd. Test Pressure	4.00 bar
External Pressure	0.21 bar
Product Temperature	Ambient
Design Temperature	-20°C to +50°C
Vessel Material	316 SS
Vessel Thickness	5 mm sides, 6 mm top/bottom

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