

# TMB 1300 Buoy

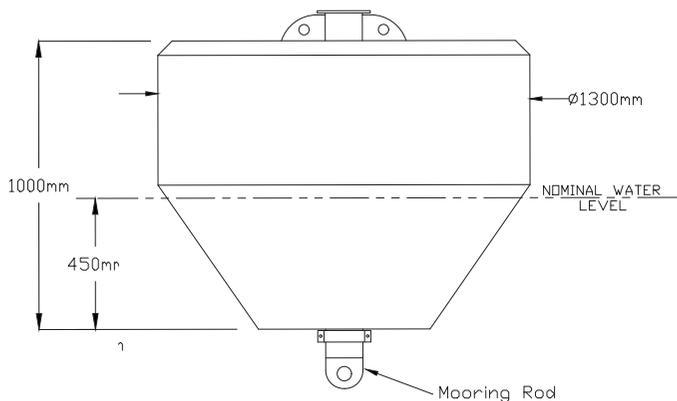
## 1300mm Mooring Buoys



Tritonbuoys has developed a diverse selection of mooring buoys that adhere to rigorous quality standards and boast a proven track record of reliability. Each buoy is manufactured from premium UV-stabilized virgin polyethylene and filled with closed-cell polyurethane to prevent water ingress in the event of damage.

**Product Code: TMB 1300**

Tritonbuoys mooring buoys feature a robust molded center pipe, specifically designed to facilitate the easy installation of mooring tubes and chains. This design enhances the functionality and versatility of the buoys, making them ideal for various mooring applications.



General Characteristics	
<b>Diameter</b>	1300 mm
<b>Available Colour</b>	Green, Red, Yellow, White as per IALA recommendations; Customisation Available.
<b>Total Float Volume</b>	1010 L
<b>Nominal Freeboard</b>	550 mm
<b>Nominal Draft</b>	450 mm
<b>Total Reserve Buoyancy</b>	750 kg
<b>Operational Buoyancy</b>	375 kg
<b>Maximum Mooring Load</b>	375 kg
<b>Draft, Maximum</b>	725 mm
<b>Freeboard, Minimum</b>	275 mm
Physical Characteristics	
<b>Material</b>	Rotationally- Moulded UV Stabilized Virgin Polyethylene
<b>Wall Thickness</b>	10mm Buoy Section;
<b>Ballast (Internal Concrete)</b>	140 kg (Customisable)
<b>Filling</b>	Closed cell Polyurethane (Density > 45kg/m <sup>3</sup> )
<b>Total Height</b>	1000 mm (Buoy Only)
<b>Width</b>	1300 mm
<b>Mass</b>	310 kg (including ballast & mooring rod)
Certifications	
<b>IALA</b>	Surface colours compliant to IALA E-108
<b>Quality Assurance</b>	ISO9001:2015
<b>Warranty</b>	3 Years
<b>IP/Trademark</b>	TRITONBUOYS® is a registered trademark
Options Available	
Custom Mooring Rod	
Custom Signage	
Internal Radar Reflector	
Navigation/Signal Lights (SPX Brand)	
Pickup Buoy	

### Features:

- Excellent buoyancy and stability.
- Sturdy construction.
- Range of colours.
- Easy assembly and installation.