

# TMB 2400 Buoy

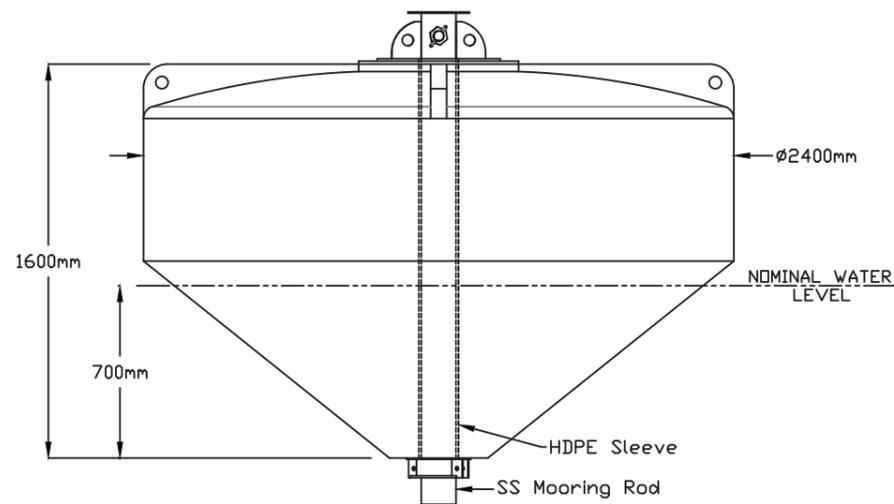
## 2400mm Mooring Buoys



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 2400**

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     |   |
|-----------------------------|---|
| Diameter                    | 2400 mm   |
| Available Colour            | Green, Red, Yellow, White as per IALA recommendations; Customisation Available. |
| Total Float Volume          | 4390 L  |
| Nominal Freeboard           | 900 mm  |
| Nominal Draft               | 700 mm  |
| Total Reserve Buoyancy      | 3770 kg   |
| Operational Buoyancy        | 1830 kg   |
| Maximum Mooring Load        | 1830 kg   |
| Draft, Maximum              | 1100 mm   |
| Freeboard, Minimum          | 500 mm  |
| Physical Characteristics    |   |
| Material                    | Rotationally- Moulded UV Stabilized Virgin Polyethylene                         |
| Wall Thickness              | 14mm Buoy Section; 7mm Top Section  |
| Ballast (Internal Concrete) | 600 kg (Customisable)   |
| Filling                     | Closed cell Polyurethane (Density > 45kg/m <sup>3</sup> )                       |
| Total Height                | 1600 mm   |
| Width                       | 2400 mm   |
| Mass                        | 1070 kg (including ballast & mooring rod)                                       |
| Certifications              |   |
| IALA                        | Surface colours compliant to IALA E-108   |
| Quality Assurance           | ISO9001:2015  |
| Warranty                    | 3 Years   |
| IP/Trademark                | TRITONBUOYS® is a registered trademark  |
| Options Available           |   |
|                             | Custom Mooring Rod  |
|                             | Custom Signage  |
|                             | Internal Radar Reflector  |
|                             | Navigation/Signal Lights  |
|                             | Pickup Buoy   |

\* Specifications subject to change or variation without notice  
 \*\* Warranty subject to terms & conditions

### Features:

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

