

TM 1500 Buoy

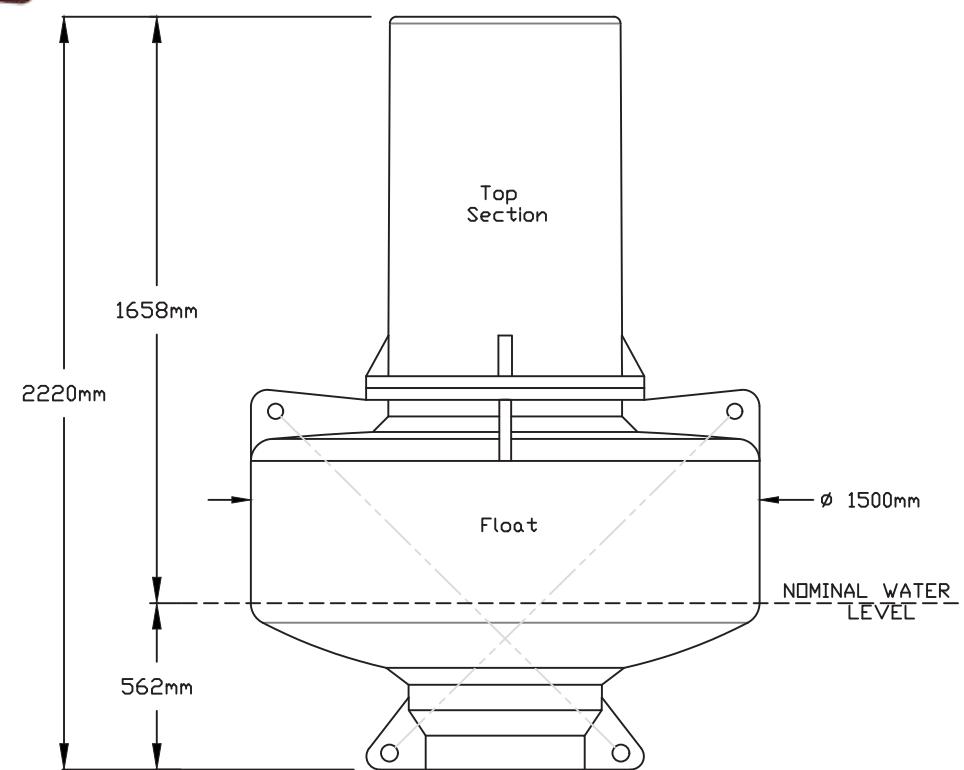
1500 mm Navigation Buoy



Tritonbuoys has developed a diverse selection of navigation buoys that adhere to rigorous quality standards and boast a proven track record of reliability. Each buoy is crafted from premium UV-stabilized virgin polyethylene and filled with closed-cell polyurethane to prevent water ingress if the outer layer is damaged. This design ensures exceptional performance and long-lasting durability.

Product Code: TM 1500

The Tritonbuoys TM1500 is a highly durable, high-visibility navigational aid suitable for various applications, such as lateral marking, barricading, special marking, and cardinal marking. Its internal steel components are made from stainless steel, enhancing both its longevity and strength. The TM1500 has been designed with a high visual/focal area ensuring outstanding visibility.



General Characteristics

Diameter	1500 mm
Focal Plane Height	1638 mm
Available Colour	Green, Red, Yellow, White as per IALA recommendations; Customisation Available.
Total Float Volume	1238 L / Excluding top section
Nominal Freeboard	565 mm
Nominal Draft	562 mm
Total Reserve Buoyancy	850 kg
Operational Buoyancy	420 kg
Maximum Mooring Load	420 kg
Draft, Maximum	788 mm
Freeboard, Minimum	337 mm
Visual/Focal Area	1.6 m ²

Physical Characteristics

Material	Rotationally- Moulded UV Stabilized Virgin Polyethylene
Wall Thickness	10mm Buoy Section; 7mm Top Section
Ballast (Internal Concrete)	280 kg (Customisable)
Filling	Closed cell Polyurethane (Density > 45kg/m ³)
Total Height	2220 mm
Width	1500 mm
Mass	435 kg (including internal ballast)

Certifications

IALA	Surface colours compliant to IALA E-108
Quality Assurance	ISO9001:2015
IP/Trademark	TRITONBUOYS® is a registered trademark

Additional Characteristics

Warranty	3 Years**
Options Available	Signage In-Mold &/or Post Mold Stickers Top Marks Internal Radar Reflector Battery Box Navigation Lights

* Specifications subject to change or variation without notice

** Warranty subject to terms & conditions

Features:

- Excellent buoyancy and stability.
- High visual/focal area.
- Double lifting and mooring eye.
- Easy assembly and installation.
- 316-grade tie in bars provide outstanding strength.

