

TM 1200 Buoy

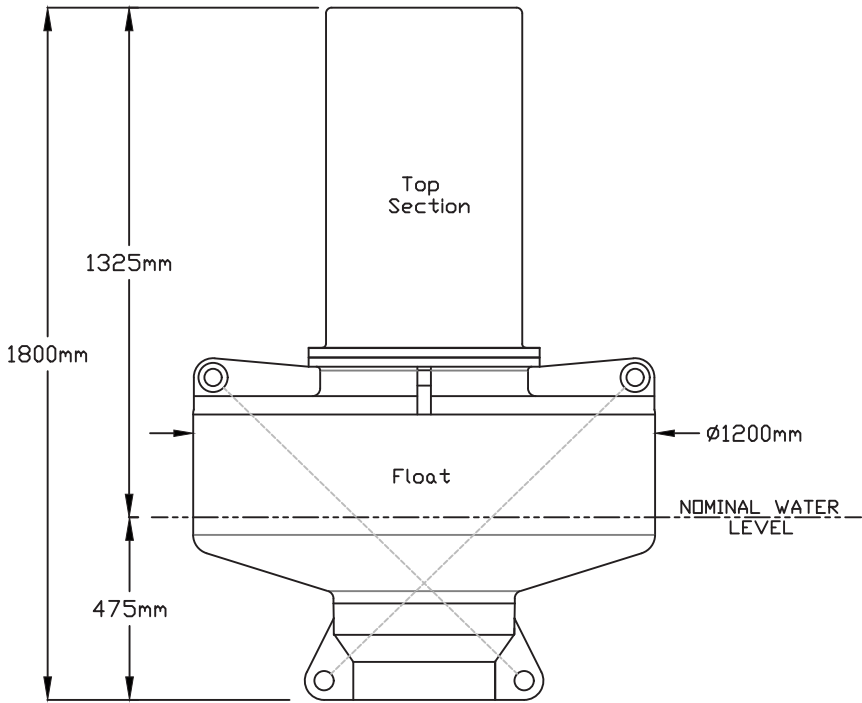
1200 mm Navigation Buoy



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 1200

The Tritonbuoys navigation buoy TM1200 is an extremely robust high visibility 1200mm diameter navigational buoy perfect for a variety of installations including lateral marking, barricading, special marking and cardinal marking.



TRITONBUOYS

TRITONBUOYS

General Characteristics	
Diameter	1200 mm
Focal Plane Height	1445 mm
Available Colour	Green, Red, Yellow, White as per IALA recommendations; Customisation Available.
Total Float Volume	590 L / Excluding top section
Nominal Freeboard	415 mm
Nominal Draft	475 mm
Total Reserve Buoyancy	464 kg
Operational Buoyancy	285 kg
Maximum Mooring Load	285 kg
Draft, Maximum	675 mm
Freeboard, Minimum	215 mm
Visual/Focal Area	0.85 m^2
Physical Characteristics	
Material	Rotationally- Moulded UV Stabilized Virgin Polyethylene
Wall Thickness	9mm Buoy Section; 7mm Top Section
Ballast (Internal Concrete)	60 kg (Customisable)
Filling	Closed cell Polyurethane (Density > 45kg/m^3)
Total Height	1800 mm / 2100 mm Extended Version
Width	1200 mm
Mass	145kg (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.
 - Optional top section with extended focal height.
 - Double lifting and mooring eye.
 - Easy assembly and installation.
 - 316-grade tie in bars provide outstanding strength.

