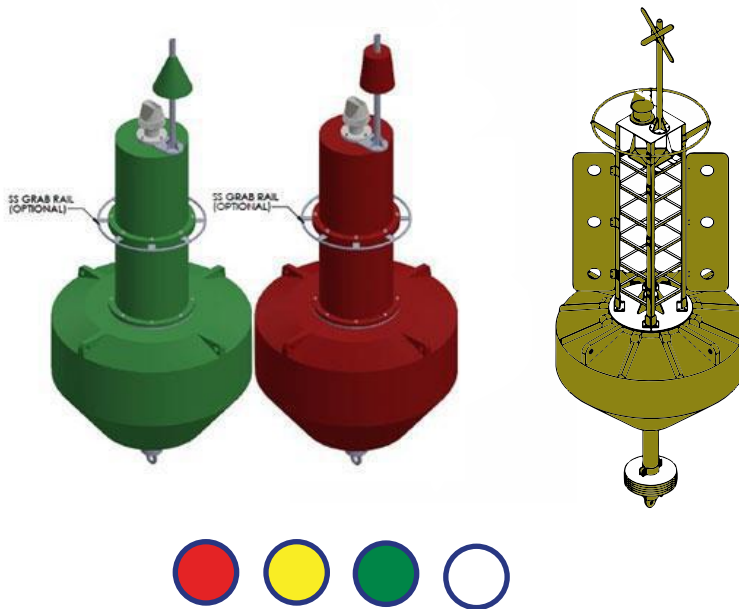


TM-B1500, TM-B1800 & TM-B2400 BUOY



Data Sheet

Triton buoy is a proven solution for inland waterways, coastal navigation, mooring and meteorological applications. It has been deployed throughout the MENA region and abroad over many years, highlighting its strength, durability and quality.



Certified IALA E-108 Colours

*Manufactured in UAE

The TM-B1500, TM-B1800 and TM-B2400 buoys are rotation molded polyethylene marker buoys made to withstand harsh marine conditions. It is manufactured from colored V-stabilized virgin polyethylene and filled with closed cell polyurethane to ensure maximum service life. In addition, all the steel components, including mooring post are manufactured in stainless steel 316 grade.

Triton buoys can be fitted with two types of spar; rotation molded polyethylene or steel, based on the project requirements.

The buoys can be manufactured in different color combinations to comply with IALA Recommendations. The top section comes with 200mm bolt pattern that enables the fixing of different lanterns; short, medium or long range. Optional grab rail can be fitted to the buoy.

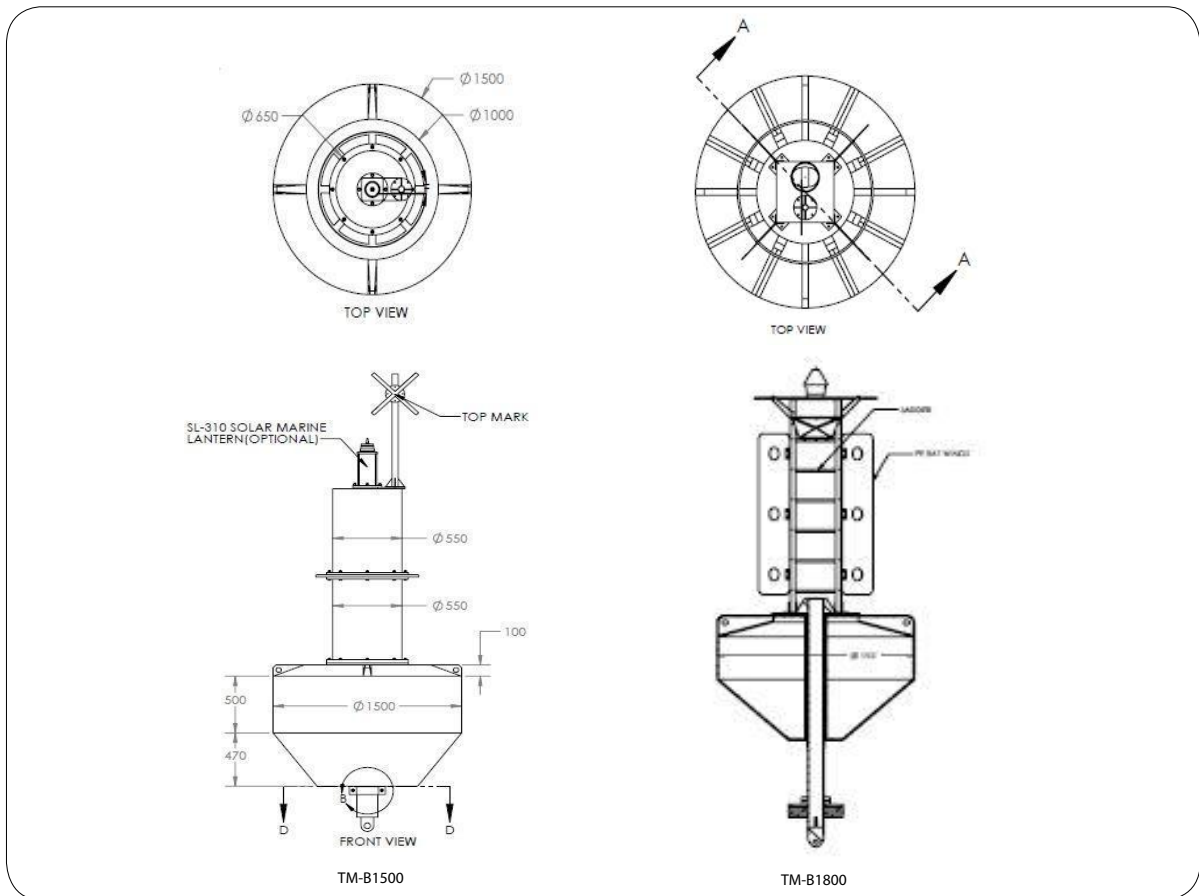


High Strength Design

Low Maintenance,
High Durability

Corrosion Resistant
Material

Quality Assurance
ISO9001:2008



Product Specifications			
	TM-B1500	TM-B1800	TM-B2400
General Characteristics			
Diameter	1500mm	1800mm	2400mm
Focal Plane Height	1850mm (extended version)/Custom	2480mm/Custom	2640mm/Custom
Available Color	Green, Red, Yellow, White as per IALA Recommendations	Green, Red, Yellow, White as per IALA Recommendations	Green, Red, Yellow, White as per IALA Recommendations
Physical Characteristics			
Material	Rotationally-moulded UV-stabilized virgin polyethylene/ Stainless steel 316 grade mooring post	Rotationally-moulded UV-stabilized virgin polyethylene/ Stainless steel 316 grade mooring post	Rotationally-moulded UV-stabilized virgin polyethylene/ Stainless steel 316 grade mooring post
Wall Thickness	12mm	12-14mm	12-14mm
Ballast	Concrete	Concrete	Concrete
Filling	Closed-cell polyurethane foam	Closed-cell polyurethane foam	Closed-cell polyurethane foam
Total Height (including IALA top mark and mooring rod)	3450mm (extended version)	3880mm	4680mm
Width	1500mm	1800mm	2400mm
Product Life Expectancy	>12 years	>12 years	>12 years
Warranty	3 years	3 years	3 years
Options Available	Mould-in graphics Marine Lantern Customized configuration	Mould-in graphics Marine Lantern Customized configuration	Mould-in graphics Marine Lantern Customized configuration