

SB-1500 is a product of Tideland's continued development of higher performance, low maintenance, cost-effective multi-purpose buoys for use in all marine environments. The unique design of this buoy allows it to be deployed in a wide variety of applications that include shallow water, channel edges, rivers up to 6 knots current, deep harbours and fast current tidal.



CHARACTERISTICS

- UV-STABILISED POLYETHYLENE -Rotationally moulded to form a seamless body, 9.5mm thick, able to withstand knocks and/or collision. Through a unique mould design and a controlled process, an increased thickness is formed at major stres points. This rugged material is abrasion resistant and repels marine growth, eliminating costly sandblasting and painting.
- LONG-TERM STRENGTH SB-1500 is quipped with a galvanised steel mooring and lifting eye and the complete assembly is removable for inspection. SB-1500 buoy is EPS foam filled to prevent significant water ingress in event of a puncture. As with all Sentinel®punctures are on-station repairable.

- STABILITY SB-1500 is ideal for up to 6 knots. The unique keel with 160kg (350lb) of internal the buoy stable, upright and
- MATCHING OR ALTERNATING COLOURS -SB-1500 is available in all recommended IALA colours, including cardinal and bifurcation markings, with optional IALA recommended topmarks and daymark

OPTIONAL EQUIPMENT

- Internal radar reflector
- Repair equipment
- 4" Lifting eye

All values mentioned in this document are typical values. Document can be subject to modifications, without prior notice. Datasheet last modified on July 28, 2025.

Orga Signal LLC sales-us@orgasignal.com T +1 713 681 6101

Orga Signal BV info@orgasignal.com T +31 (0)10 208 5555

Orga Asia & Pacific sea@orga.nl T +60 3 2110 9448/50



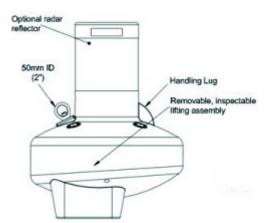
Sentinel® Multi-purpose Buoy

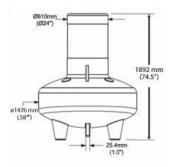
Technical Details	
Construction	Rotationally moulded in medium density
	UV-stabilised virgin polyethylene, 9.5mm thick
Foam Filling	Polyurethane foam
Air Weight	261kg (575lb)
Diameter	1500mm (58in)
Focal Plane Height	1760mm (69in)
Draft	419mm (16.5)
Freeboard	318mm (12.5)
Submergence	17Kg/cm (95lb/in)
Surface Colour	As Specified
Radar Reflector	10m²X -Band
Maximum Mooring Load	540Kg (1190lb)
Maximum Current	6 knots

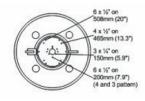
OPTIONAL LED MARINE LANTERNS

SB-1500 can be equipped with a range of Tideland self contained lanterns, which are maintenance-free and utilise LED technology, high performance solar modules and high-grade batteries.









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