



TFL-1250

Multi-Purpose Buoy

TFL-1250 is a product of Tideland's continued development of high performance low maintenance, cost effective multi-purpose buoys for use in all marine environments. The design of this buoy allows it to be used in a wide variety of applications that include shallow water, channel edges, rivers with up to 7 knots current and fast current tidal zones.

FEATURES

- **UV-STABILISED POLYETHYLENE** – Rotationally moulded float sections and superstructure which are 9.5mm thick and able to withstand knocks and/or collision. This rugged material is abrasion resistant and repels marine growth, eliminating costly sandblasting and painting. Utilising Tideland's unique UV15 stabiliser the plastic has an extremely long service life and is not prone to fading.
- **LONG-TERM STRENGTH** – TFL-1250 is equipped with a galvanised steel core which provides additional strength as well as integral lifting and mooring eyes. TFL-1250 is filled with Polyurethane foam to prevent any significant water ingress in the event of a puncture. As with all Tideland Polyethylene buoys minor punctures are on station repairable. The float collar on the TFL-1250 is in two separate pieces which enables a seriously damaged float section to be replaced whilst the buoy is at sea.
- **OPTIONS** – Topmarks, Daymarks, Self-Contained Lanterns and buoy monitoring systems which utilise either GSM, Satellite or AIS Systems.

TFL-1250

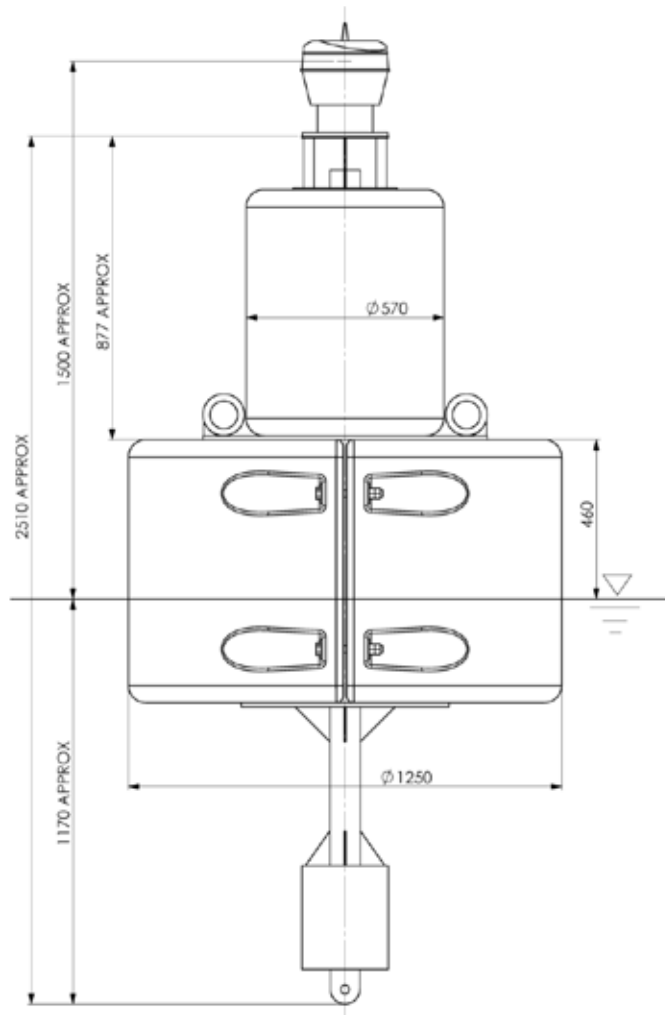


SPECIFICATIONS

Construction	Rotationally moulded in medium density UV-Stabilised virgin polyethylene, 9.5mm thick
Foam Filling	2lbs/ft ³ (32kg/m ³) Polyurethane Closed Cell Foam
Air Weight	360kg
Diameter	1250mm
Focal Plane Height	1500mm
Draft	419mm
Freeboard	460mm
Submergence	12.28kg/cm
Maximum Mooring Load	220kg
Maximum Current	7 Knots

NOTE: Specifications are subject to change.

TFL-1250 A VERSATILE MULTI-PURPOSE BUOY



Effective Intensity Tables can be found on our website at www.tidelandsignal.com

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