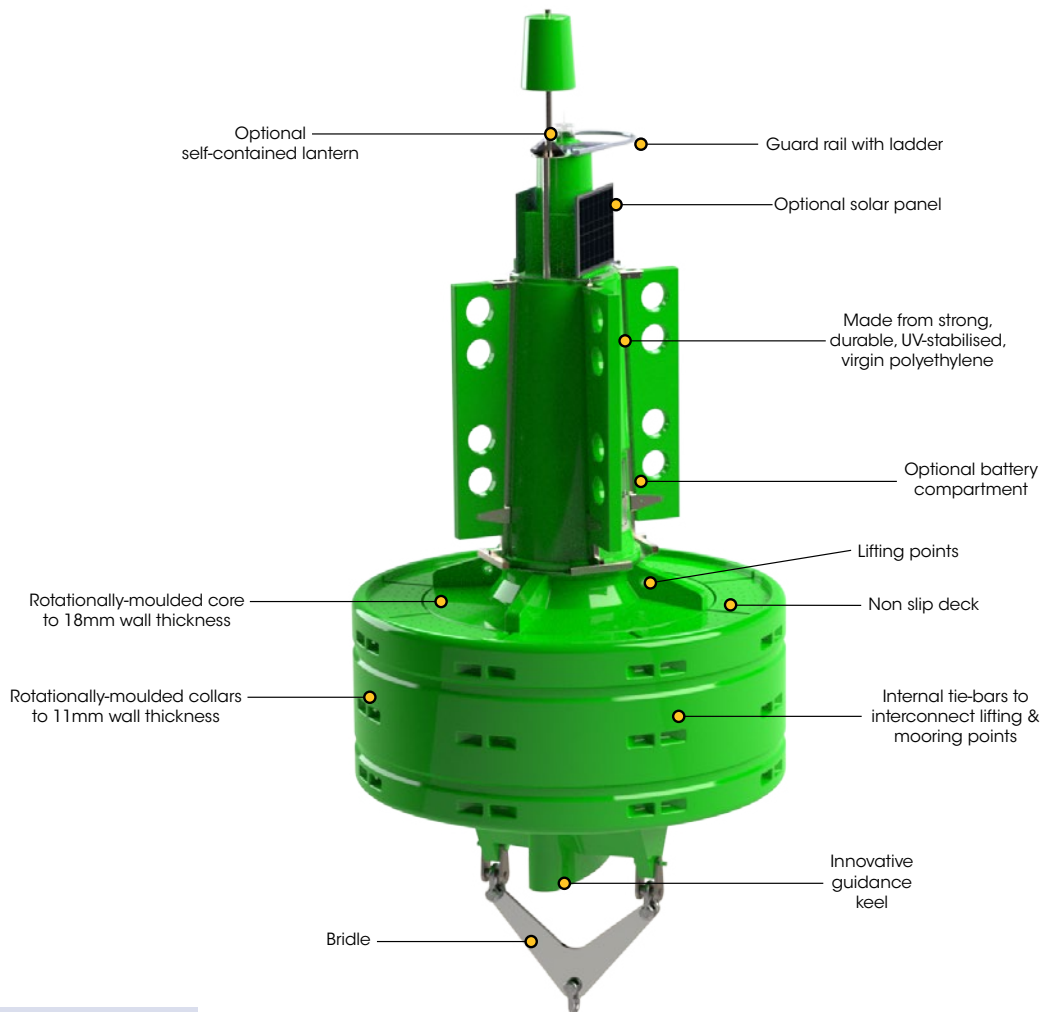


3000mm diameter Ocean Buoy

ATLANTIC-3000



The Sealite Advantage

- High visibility red, green, white or yellow as per IALA recommendations
- All polyethylene design
- Lower assembly costs than traditional steel/plastic hybrid buoys
- Lightweight
- 316-grade stainless steel, moulded-in tie bars provide outstanding lifting strength
- Easy shipping, assembly, and on-station servicing
- Easy to deploy and service
- No painting, ever
- Cost effective & environmentally friendly

The ATLANTIC-3000 is a 3m diameter navigation buoy designed for offshore port and coastal applications and offers significant advantages over steel or hybrid designs.

Innovative Modular Design

The ATLANTIC-3000 is the only buoy in its class to offer a large 3m diameter float section without the incorporation of a central mooring post.

The float section of the ATLANTIC-3000 is built from a large central chamber with a ring of float collars*.

This design offers several benefits including;

- Fast, safe and easy to assemble
- Lightweight - up to 60% lighter than competitor models
- Replaceable exterior sections in the event of impact damage
- Multiple buoyancy chambers to provide a higher level of redundancy
- Ability to interchange colours to provide striped combinations such as IALA safe water or wreck marks.

10 Tonne Safe Working Load

Large, integrated lifting and mooring eyes offer a safe working load of up to 10 Tonne (2-eye lift) which is comparable to traditional steel designs. This is achieved by an innovative strengthened internal bracing design that connects these lifting and mooring points.

Easy to assemble, deploy and service

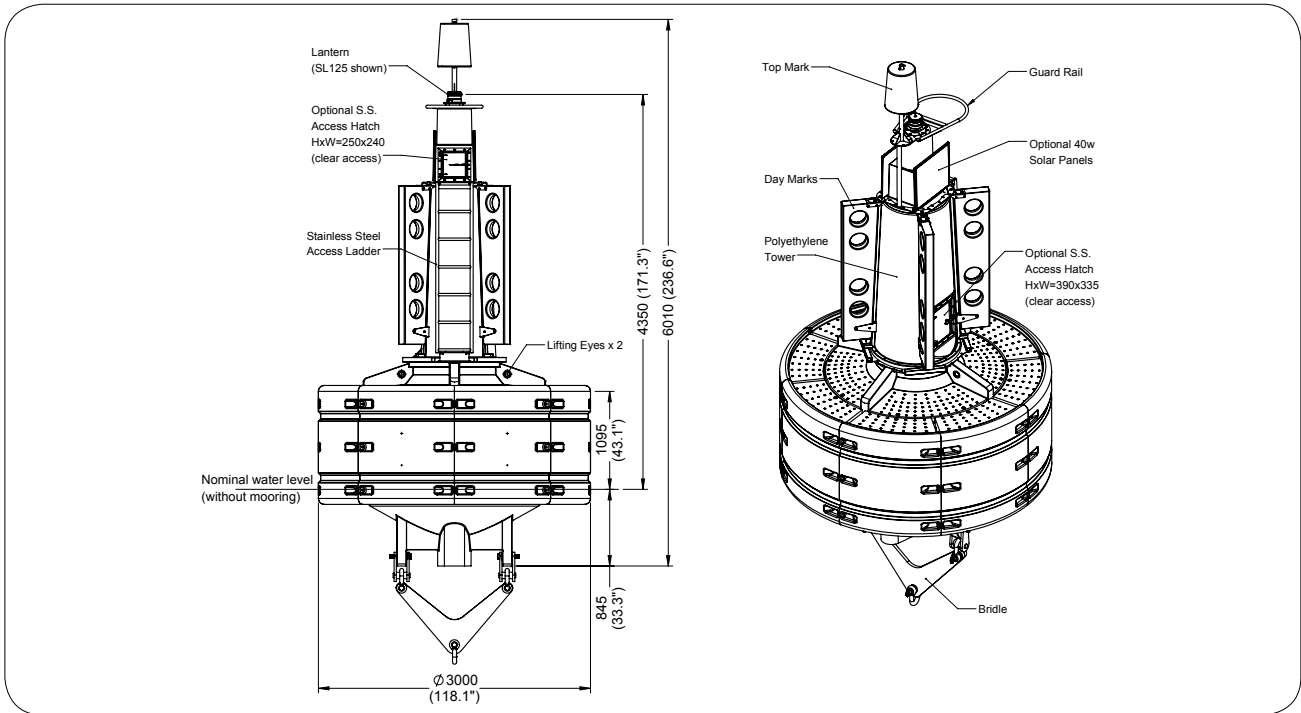
When compared to other 3m navigation buoys, the ATLANTIC is easier to assemble, deploy and service. The buoy can be easily manoeuvred around site by convenient forklift access points, is lightweight and can sit flat on the deck of a vessel.

The ATLANTIC-3000 can be supplied in all IALA colours, and can carry a significant payload including power supplies, met hydro and telemetry equipment.



3000mm dia. Ocean Buoy

ATLANTIC-3000



SPECIFICATIONS * ATLANTIC-3000

General Characteristics

Available Colours
 Focal Plane Height (mm/inches)
 Total Float Volume (ltrs/US gallon)
 Nominal Freeboard (mm/inches)
 Nominal Draft (mm/inches)
 Total Buoyancy (kgs/lbs)
 Reserve Buoyancy (kgs/lbs)
 Maximum Mooring Load (kgs/lbs)
 Draft, Maximum (mm/inches)
 Freeboard, Minimum (mm/inches)
 Safe Working Load, 1pt (kgs/lbs)
 Safe Working Load, 2pt (kgs/lbs)
 Submergence (kg/cm, lb/inches)
 Visual Area (m²/ft²)

Water Area (m²/ft²)

Physical Characteristics

Material
 Wall Thickness (mm/inches)

Ballast (kg/lbs)
 Filling
 Height (mm/inches)
 Width (mm/inches)
 Mass (kg/lbs)
 Radar Reflector
 Product Life Expectancy

Certifications

IALA
 Quality Assurance

Intellectual Property

Trademarks
 Patents

Warranty

Lantern Options
 Options Available

Red, Green, White, Yellow as per IALA Recommendations

4350 / 171³/₁₀
 9587 / 2532
 1095 / 43¹/₁₀
 845 / 33³/₁₀
 8000 / 17636
 2650 / 5842
 2650 / 5842
 1240 / 48³/₅
 700 / 27⁴/₅
 5.9 / 63¹/₂
 7.2 / 77⁷/₁₀ (with day marks)
 1.3 / 14

Rotationally-moulded UV-stabilised virgin polyethylene,
 316-grade internal tie bars, lifting & mooring eyes
 18 / 0.70 (core)
 11 / 0.43 (collars)
 500 / 1102 internal concrete
 Closed-cell polyurethane foam (float section)
 Standard Model: 6010 / 236.6

3000 / 118¹/₁₀
 1825 / 4024
 Echomax
 >20 years

Surface colours compliant to IALA E-108
 ISO9001:2015

SEALITE® is a registered trademark of Sealite Pty Ltd
 International Patents Pending
 5 years

Sealite SL-75, SL-C310, SL-C410, SL-C415, SL-C420, SL-125 Series or SL-155 Series, Racon
 • Mould-in graphics
 • Day marks
 • Monitoring Systems (AIS, GSM)
 • Extended Focal Plane via Tower

• Specifications subject to change or variation without notice
 • Subject to standard terms and conditions
 • Port Hand Region B shown in illustrations
 • Patent Pending



Sealite
 www.sealite.com



Sealite Pty Ltd
 Australia
 t: +61 (0)3 5977 6128

Sealite Asia Pte Ltd
 Singapore
 t: +65 6829 2243

Sealite United Kingdom Ltd
 UK
 t: +44 (0) 1502 588026

Sealite USA LLC
 USA
 t: +1 (603) 737 1311