

2600mm dia. Ocean Buoy

ATLANTIC-2600



CREATING SAFE FAIRWAYS

ATLANTIC-2600 standard model



ATLANTIC-2600-ET

Model shown includes
extended tower to 4.1mtr

316-grade stainless steel
ladder & grab rail

Optional battery
compartment

Lifting points

Non slip deck

Rotationally-moulded
to 18mm wall thickness

Twin mooring
points

Guard rail

IALA top mark

Optional
self-contained
lantern
Internal 10m²
radar reflector

Convenient
tether points

Additional
payload

Made from strong,
durable, UV-stabilised,
virgin polyethylene

Internal tie-bars to
interconnect lifting
& mooring points

Innovative
guidance
keel

The ATLANTIC-2600 is a 2.6mtr diameter navigation buoy designed for offshore port and coastal applications.

The buoy is rotationally-moulded by Sealite from UV-stabilised virgin polyethylene, and has a 2.6mtr float diameter and 4.1mtr lantern focal height.

The ATLANTIC-2600 is built in a 5-part modular design and can be setup in any IALA recommended assembly.

Twin lifting and mooring eyes are interconnected by stainless steel tie bars through the hull structure – offering enormous strength and superior longevity of the navaid.

The ATLANTIC buoy is the only buoy in its class to offer a large 2.6mtr diameter float section without the incorporation of a central mooring post. This provides enormous user benefits, including;

- Faster, easier to assemble – the ATLANTIC-2600 buoy is delivered almost ready to deploy
- Lightweight – up to 60% lighter than competitor models
- Single, rotationally-moulded main float section
- All stainless steel fittings

The hull section of the ATLANTIC-2600 has detachable side panels that are designed to be removed during transport, allowing the buoy to be conveniently transported in a shipping container. This provides the benefits of an extraordinarily large float section, without the need for a heavy, steel mooring-post.

User Advantage

- Detachable side panels can be removed during transport, allowing the Atlantic-2600 to be transported globally in a standard shipping container
- High visibility red, green, white or yellow as per IALA recommendations

Reliable

- Internal redundant buoyancy system
- 316-grade stainless steel, moulded-in tie bars provide outstanding lifting strength
- Excellent buoyancy & stability

Cost Effective

- No painting, ever
- Lower cost & environmentally friendly

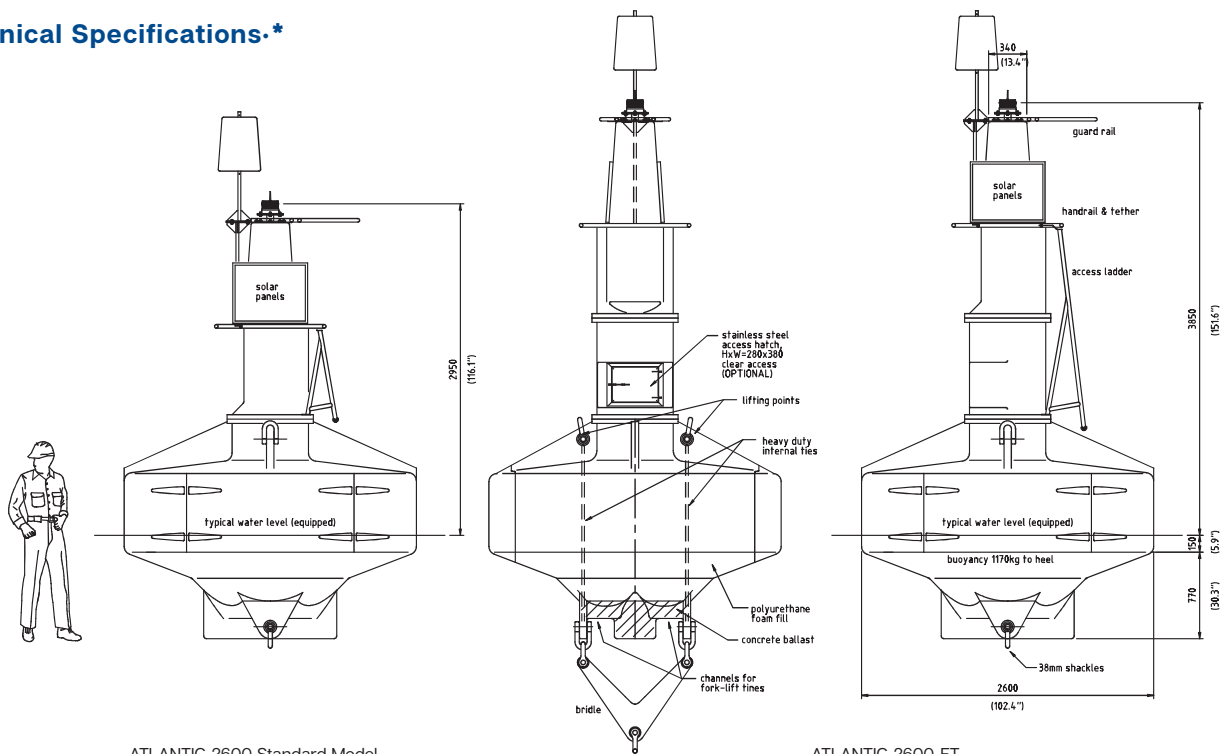
Easy Install

- Easy to deploy & service

Environmentally Friendly

- Made from recyclable materials. Individual components and products at the end of their service life may be returned to Sealite for recycling.

Technical Specifications.*



ATLANTIC-2600 Standard Model

ATLANTIC-2600-ET
Model includes extended tower



ATLANTIC-2600

General Characteristics

Available Colours	Red, Green, White, Yellow as per IALA Recommendations
Focal Plane Height (mm/inches)	ATLANTIC-2600 (standard model): 2950 / 116 ^{1/8} ATLANTIC-2600-ET (extended tower model): 3850 / 151 ^{5/8}
Total Float Volume (ltrs/US gallon)	5610 / 1482
Nominal Freeboard (mm/inches)	780 / 30 ^{3/4}
Nominal Draft (mm/inches)	690 / 27 ^{1/4}
Reserve Buoyancy (kgs/lbs)	1475 / 3252
Maximum Mooring Load (kgs/lbs)	1475 / 3252 Must lift with 2 points when mooring load os above 1050 / 2315
Draft, Maximum (mm/inches)	960 / 37 ^{3/4}
Freeboard, Minimum (mm/inches)	510 / 20 ^{1/8}
Safe Working Load, 1pt (kgs/lbs)	1950 / 4300
Safe Working Load, 2pt (kgs/lbs)	5200 / 11460
Submergence (kg/cm, lb/inches)	54.7 / 306
Visual Area (m ² /ft ²)	4.0 / 13.1

Physical Characteristics

Material	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade internal tie bars, lifting & mooring eyes
Wall Thickness (mm/inches)	18 / ^{3/4} (float section)
Ballast (kg/lbs)	400 / 882 internal concrete
Filling	Closed-cell polyurethane foam (float section)
Height (mm/inches)	ATLANTIC-2600 Standard Model: 4120 / 162 ^{1/4} ATLANTIC-2600-ET: 5020 / 197 ^{5/8}
Width (mm/inches)	2600 / 102 ^{3/8}
Mass (kg/lbs)	970 / 2138
Radar Reflector	Echomax
Product Life Expectancy	>20 years

Certifications

IALA	Surface colours compliant to IALA E-108
Quality Assurance	ISO9001:2008

Intellectual Property

Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd
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Warranty *

5 years

Lantern Options

Sealite SL-C310, SL-C410, SL-C415, SL-C420, SL-125 Series, SL-155 Series, SL-C500 or SL-C600

Options Available

- Mould-in graphics
- Day marks
- Monitoring Systems (AIS, GSM)

* Subject to standard terms and conditions

* Specifications subject to change or variation without notice

