

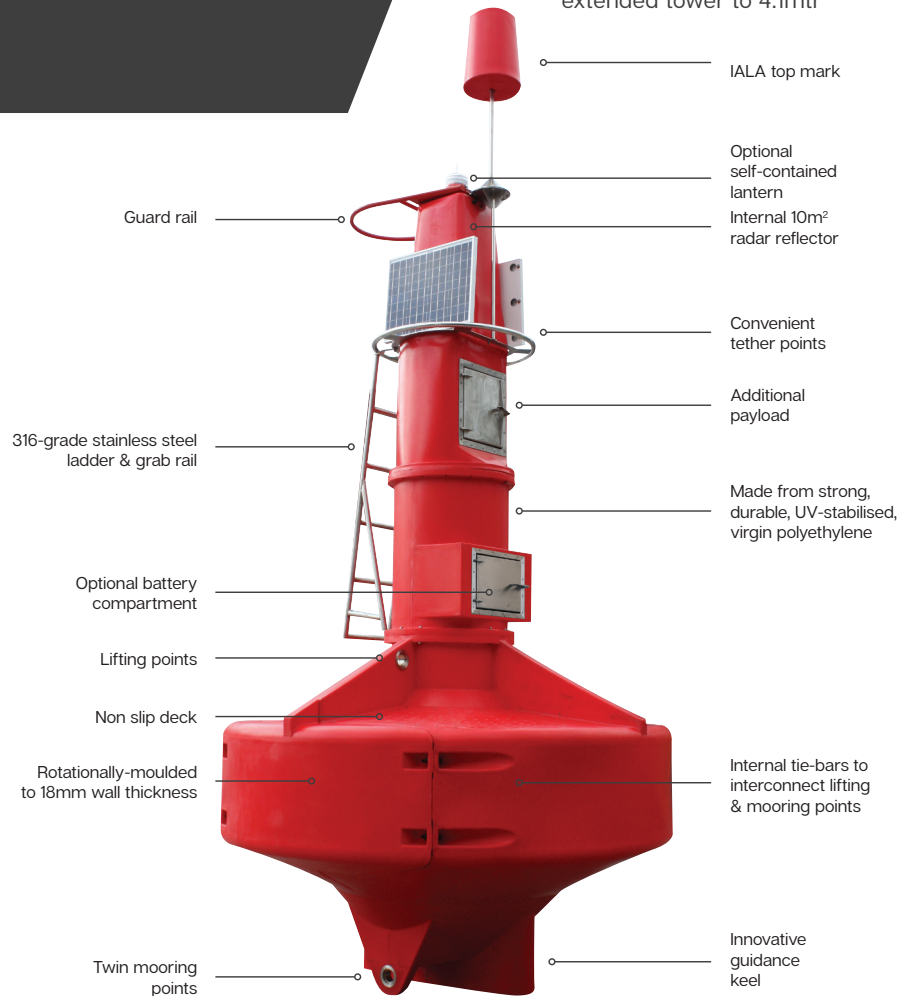
# 2600mm dia. Ocean Buoy

ATLANTIC-2600

## ATLANTIC-2600-ET

Model shown includes extended tower to 4.1mtr

### ATLANTIC-2600 standard model



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

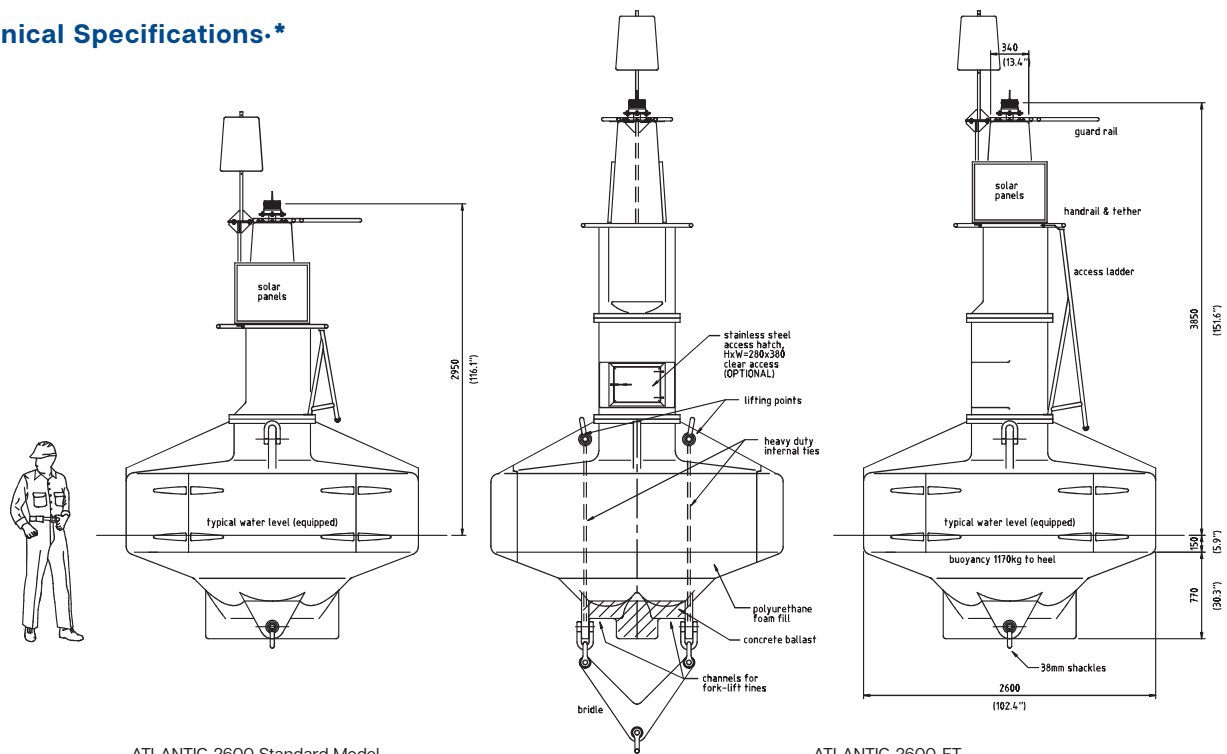
### Easy Install

- 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 <sup>1/8</sup> ATLANTIC-2600-ET (extended tower model): 3850 / 151 <sup>5/8</sup>
Total Float Volume (ltrs/US gallon)	5610 / 1482
Nominal Freeboard (mm/inches)	780 / 30 <sup>3/4</sup>
Nominal Draft (mm/inches)	690 / 27 <sup>1/4</sup>
Reserve Buoyancy (kgs/lbs)	1475 / 3252
Maximum Mooring Load (kgs/lbs)	1475 / 3252 Must lift with 2 points when mooring load is above 1050 / 2315
Draft, Maximum (mm/inches)	960 / 37 <sup>3/4</sup>
Freeboard, Minimum (mm/inches)	510 / 20 <sup>1/8</sup>
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 <sup>2</sup> /ft <sup>2</sup> )	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 <sup>1/4</sup> ATLANTIC-2600-ET: 5020 / 197 <sup>5/8</sup>
Width (mm/inches)	2600 / 102 <sup>3/8</sup>
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

