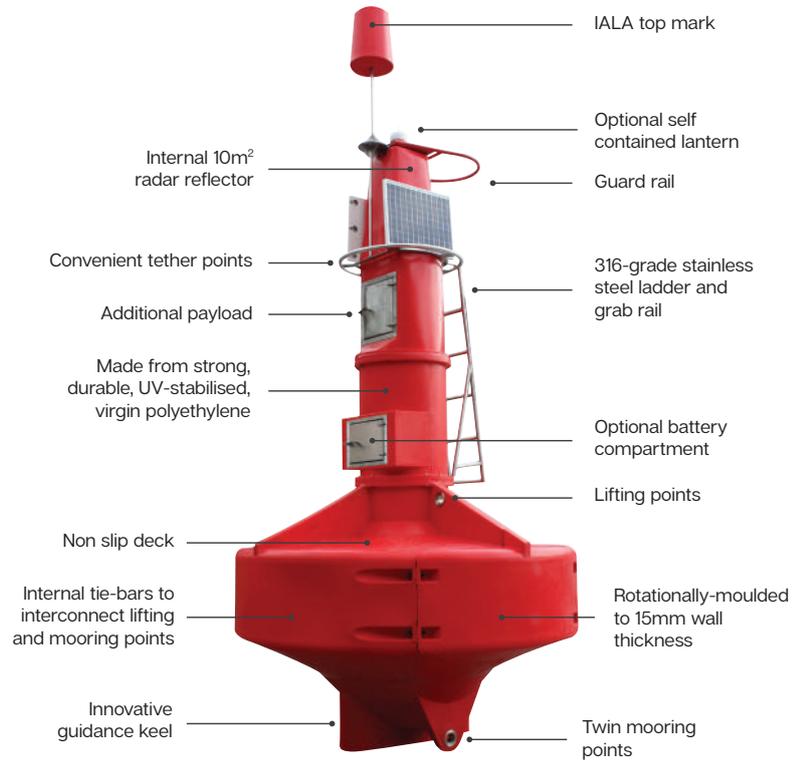




The **ATLANTIC-2600** is a 2.6m diameter navigation buoy designed for offshore port and coastal applications. It offers significant advantages over steel or hybrid designs.

Key Features:

- Five-part modular design for ease of shipping
- Up to 60% lighter than competitor models
- Easy to assemble, deploy and service
- Standard or extended tower options available
- All polyethylene design



ATLANTIC-2600-ET
(Model Shown Includes Extended Tower to 4.1m)

Innovative Modular Design

The only buoy in its class to offer a 2.6m diameter float section without the use of a central mooring post. The single rotationally-moulded main float section has detachable side panels that are designed to be removed during transport, allowing for pack down and ease of shipping.

Lightweight but with Enormous Strength

The use of UV-stabilised virgin polyethylene makes it 60% lighter than competitor models. The lifting and mooring eyes are interconnected by stainless steel tie bars through the hull structure – offering enormous strength and superior longevity.

Faster and Easier to Assemble

The ATLANTIC-2600 buoy is delivered almost ready to deploy making it faster and easier to assemble.

Tower Options Available

The Atlantic-2600 is offered with the option of an extended tower increasing the lantern focal height to 4.1m (including IALA top mark).



SL-ATLANTIC 2600_DATA_EN_V2.2

General Characteristics

Available Colours	Red, Green, White, Yellow as per IALA Recommendations
Focal Plane Height (mm/inches)	ATLANTIC-2600 (Standard model): 2950 / 116.125" ATLANTIC-2600-ET (Extended tower model): 3850 / 151.625"
Total Float Volume (ltrs/US gallons)	5610 / 1482
Nominal Freeboard (mm/inches)	780 / 30.75"
Nominal Draft (mm/inches)	690 / 27.25"
Reserve Buoyancy (kgs/lbs)	1475 / 3252
Maximum Mooring Load, 1pt (kgs/lbs)	1475 / 3252
Maximum Mooring Load, 2pt (kgs/lbs)	Must lift with 2 points when mooring load is above 1050 / 2315
Draft, Maximum (mm/inches)	960 / 37.75"
Freeboard, Minimum (mm/inches)	510 / 20.125"
Safe Working Load, 1pt (kgs/lbs)	2225 / 4905
Safe Working Load, 2pt (kgs/lbs)	5200 / 11464
Submergence (kgs/cm, lbs/inch)	54.7 / 306
Visual Area (m ² /ft ²)	4.0 / 13.1

Certifications

IALA	Surface colours compliant to IALA E-108
Quality Assurance	ISO 9001:2015



• Specifications subject to change or variation without notice * Subject to standard terms and conditions † Intensity setting subject to solar availability
^ Refer to the Sealite website under the warranty section

Physical Characteristics

Material	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade internal tie bars, lifting and mooring eyes
Wall Thickness (mm/inches)	15 / 0.5625" (float section)
Ballast (kg/lbs)	400 / 882 internal concrete
Filling	Closed-cell polyurethane foam (float section)
Radar Reflector	Echomax
Height (mm/inches)	ATLANTIC-2600 (Standard model): 3870 / 152.36" ATLANTIC-2600-ET (Extended tower model): 4770 / 187.8"
Width (mm/inches)	2600 / 102.375"
Mass (kg/lbs)	970 / 2,138
Product Life Expectancy	>20 years

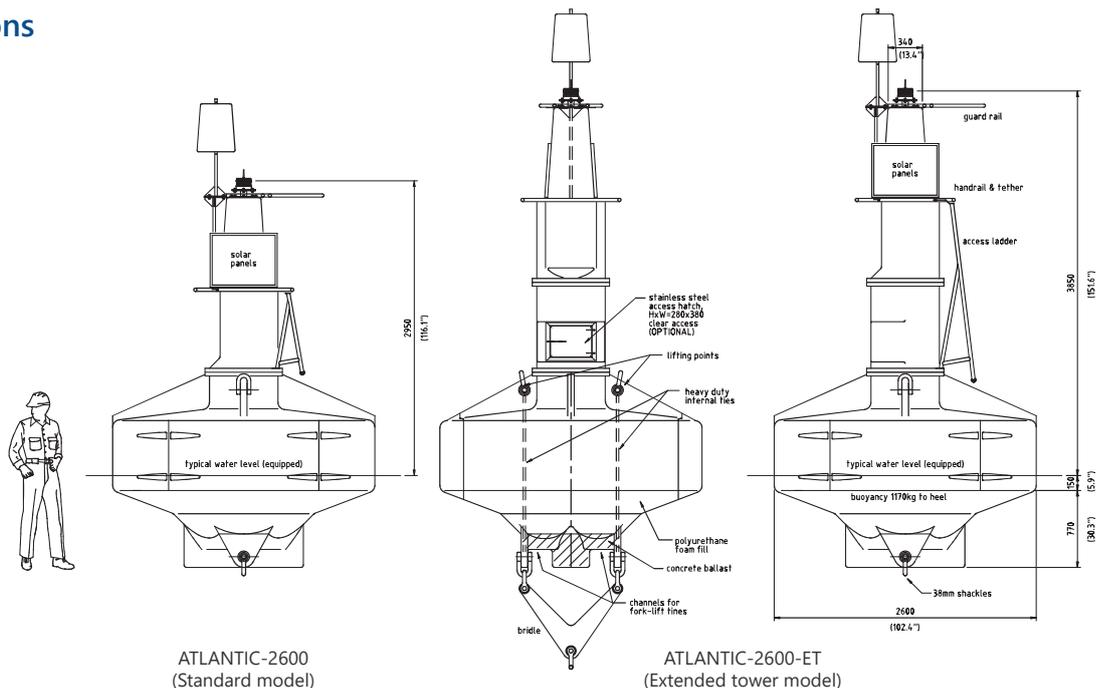
Other

Lantern Options	Sealite SL-C310 Series, SL-C510 Series, SL-125 Series, SL-155 Series, SL-C500 or SL-C600
Options Available	Mould-in graphics Day marks Monitoring Systems - AIS - GSM - SATCOM
Warranty*	5 years

Intellectual Property

Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd
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Technical Illustrations



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