

Atlantic 2600 with HEX tower



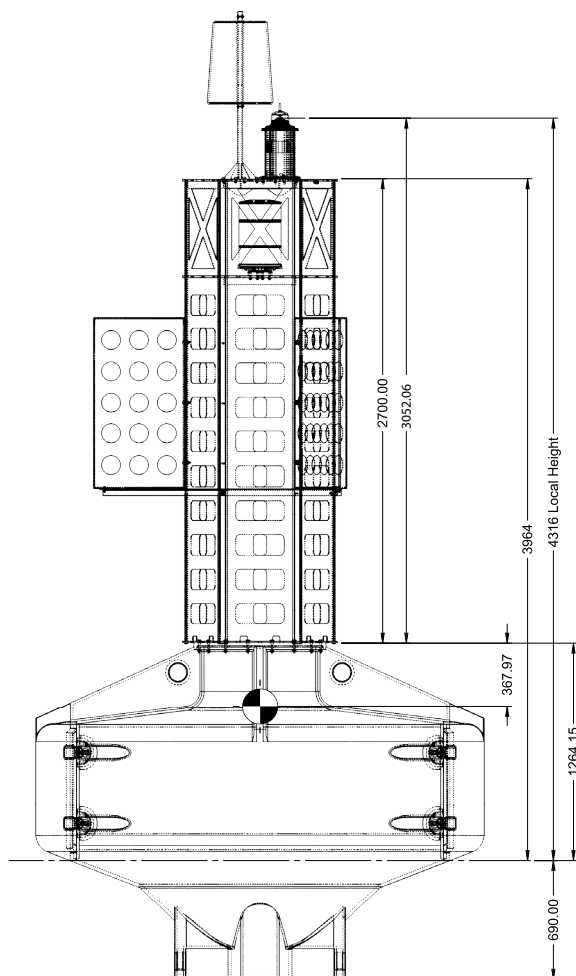
Sealite have a range of mooring chains & accessories.

Ask your representative today how we can supply your complete mooring solution



The Sealite Advantage

- High visibility red, green, white or yellow as per IALA recommendations
- Flexible tower configurations
- Robust construction of 4 quadrant hull sections
- Lightweight
- Large battery & payload section
- Excellent buoyancy & stability
- Easy to deploy & service
- Cost effective & environmentally friendly



Technical Specifications^{•*}



Environmentally Friendly & Recyclable

Sealite buoy products are made from recyclable materials. As a service to customers, individual components and products at the end of their service life may be returned to Sealite for recycling.



Atlantic 2600 with HEX Tower

Hexagonal Aluminium Tower

General Characteristics

Available Colours	Red, Green, White, Yellow as per IALA Recommendations
Focal Plane Height (mm/inches)	4000 / 157 ³¹ / ₆₄ 5000 / 196 ²⁷ / ₃₂ 6000 / 236 ⁷ / ₃₂
Total Float Volume (ltrs/US gallon)	5610 / 1.48201 x 10 ³
Nominal Freeboard (mm/inches)	780 / 30 ¹⁵ / ₆₄
Nominal Draft (mm/inches)	690 / 27 ⁹ / ₆₄
Total Reserve Buoyancy (kgs/lbs)	4800 / 10582 ³ / ₁₆
Operational Buoyancy (kgs/lbs)	1475 / 3251 ¹³ / ₁₆
Maximum Mooring Load (kgs/lbs)	1475 / 3251 ¹³ / ₁₆
Draft, Maximum (mm/inches)	990 / 38 ³⁹ / ₃₂
Freeboard, Minimum (mm/inches)	480 / 18 ⁹ / ₆₄
Safe Working Load, 1pt (kgs/lbs)	6000 / 13228 (one lifting point)
Safe Working Load, 2pt (kgs/lbs)	8630 / 19025 (two lifting points)
Submergence (kg/cm, lb/inches)	54.7 / 120 ⁹ / ₁₆
Visual Area (m ² /ft ²)	4.0m ² / 43
Water Area (m ² /ft ²)	2.2 / 23.76

Physical Characteristics

Material	Rotationally-moulded UV-stabilised virgin polyethylene float section and top marks. 7-stage powder-coated aluminium tower assembly with 316-grade stainless steel fixtures.
Wall Thickness (mm/inches)	16 / ⁵ / ₈
Ballast (kg/lbs)	400 / 881
Filling	Closed-cell polyurethane foam (float section)
Height (mm/inches)	5170 / 203
Width (mm/inches)	2600 / 102
Mass (kg/lbs)	1145 / 2524
Radar Reflector	Internal 10m ²
Product Life Expectancy	>20 years ^

Certifications

IALA	Surface colours compliant to IALA E-108
Quality Assurance	ISO9001:2015

Intellectual Property

Trademarks	SEALITE [®] is a registered trademark of Sealite Pty Ltd
Warranty *	5 years

Lantern Options	Sealite SL-C310 Series, SL-C510 Series, SL-125 Series or SL-155 Series
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Options Available	<ul style="list-style-type: none"> Monitoring Systems (AIS, GSM, SATCOM) Unfilled Float Sections Increased focal plane heights Met Hydro Solutions Galvanised or stainless steel mooring post Flat bottom mooring post with dual mooring eyes
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• Specifications subject to change or variation without notice
* Subject to standard terms and conditions
^ Refer to the Sealite website under the warranty section

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