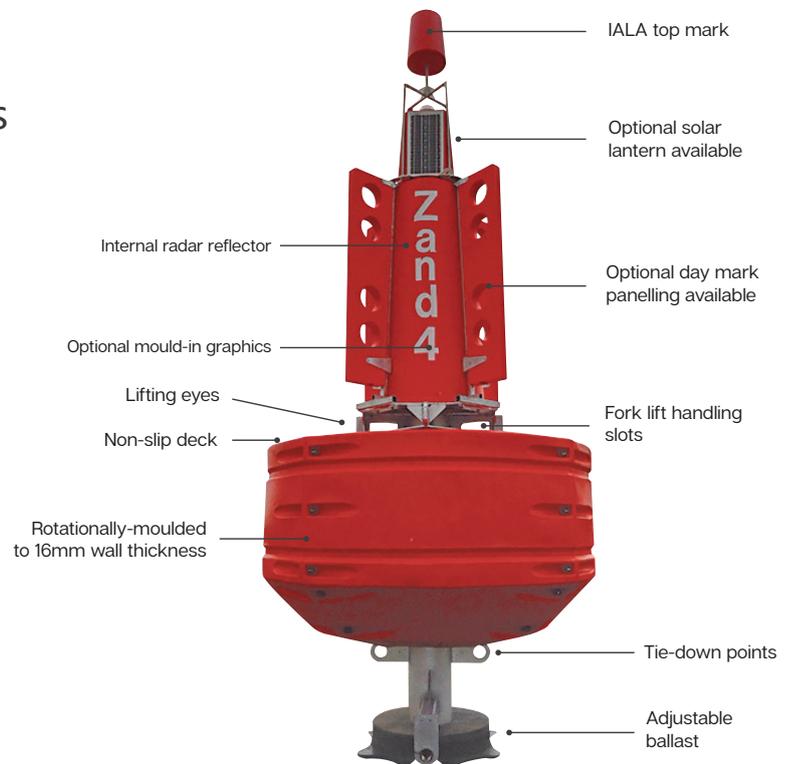




The **TRIDENT-2600** is one of the largest rotationally-moulded buoys available, with a float diameter of 2.6m and lantern focal height of up to 5m.

### Key Features:

- Float section built from a four quadrant hull sections fastened to span 2.6m wide
- Unique flat base, steel mooring post design
- Enhanced poly tower design provides a huge visual area
- Counterweight offers exceptional stability
- Optional day mark panelling available
- Robust float section



### Robust Float Section

Four rotationally-moulded quadrants, fasten together to form an incredibly robust 2.6m wide float section standing 1.5m tall. Each quadrant is moulded from UV-stabilised, virgin polyethylene with a 16mm wall thickness. Closed cell polyurethane filled sections are an option.

### Enhanced Poly-Tower Design

Provides a huge visual area for recognition and consists of a sealed, rotationally-moulded tower section. The tower incorporates an internal radar reflector and solar mount facility.

### Steel Mooring Post

Runs through the centre of the assembly, to which the tower section is fastened. The flat mooring base allows the buoy can be stored upright for added safety during transport, in storage and on service vessels.

### Integrated Ladder

Includes harness attachment points that run vertically up the tower to the top of the platform. Two large lifting eyes aid in buoy mooring and periodic servicing.

### Large Counterweight and Adjustable Ballast

Offers exceptional stability in a variety of exposed regions.



SL\_TRIDENT-2600\_DATA\_EN\_V2.1

### General Characteristics

### Trident-2600 (Standard Model)

### Trident-2600-C (Compact Model)

Available Colours	Red, Green, White, Yellow as per IALA Recommendations	
Focal Plane Height (mm/inches)	4025 / 158.5"	3825 / 150.5"
Total Float Volume (ltrs/US gallons)	6710 / 1772	6710 / 1772
Nominal Freeboard (mm/inches)	865 / 34"	865 / 34"
Nominal Draft (mm/inches)	1325 / 52.125"	1325 / 52.125"
Total Buoyancy (kgs/lbs)	4538 / 10004	4538 / 10004
Reserve Buoyancy (kgs/lbs)	2000 / 4409	2000 / 4409
Maximum Mooring Load (kgs/lbs)	2000 / 4409	2000 / 4409
Draft, Maximum (mm/inches)	1690 / 66.5"	1690 / 66.5"
Freeboard, Minimum (mm/inches)	500 / 19.625"	500 / 19.625"
Safe Working Load, 1pt (kgs/lbs)	5500 / 12125 (one lifting point)	5500 / 12125 (one lifting point)
Safe Working Load, 2pt (kgs/lbs)	11000 / 24250 (two lifting points)	11000 / 24250 (two lifting points)
Submergence (kgs/cm) / (lbs/inch)	54.7 / 306	54.7 / 306
Visual Area (m <sup>2</sup> /ft <sup>2</sup> )	4.7 / 50.6 (without daymark) 6.0 / 64.5 (with daymark)	4.3 / 46.3 (without daymark) 5.6 / 60.2 (with daymark)
Water Area (m <sup>2</sup> /ft <sup>2</sup> )	1.7 / 18.3	1.7 / 18.3

### Physical Characteristics

Material	Rotationally-moulded UV-stabilised virgin polyethylene float section, tower assembly, top marks and panelling. 316-grade stainless steel fixtures.
Wall Thickness (mm/inches)	16 / 0.625"
Ballast (kg/lbs)	672 / 1482 external steel
Filling	Closed-cell polyurethane foam (float section)
Height (mm/inches)	6240 / 245.625"
Width (mm/inches)	2600 / 102.375"
Mass (kg/lbs)	2340 / 5159 (depending on payload)
Radar Reflector	Echomax EM230
Product Life Expectancy	>20 years ^

### Certifications

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

### Other

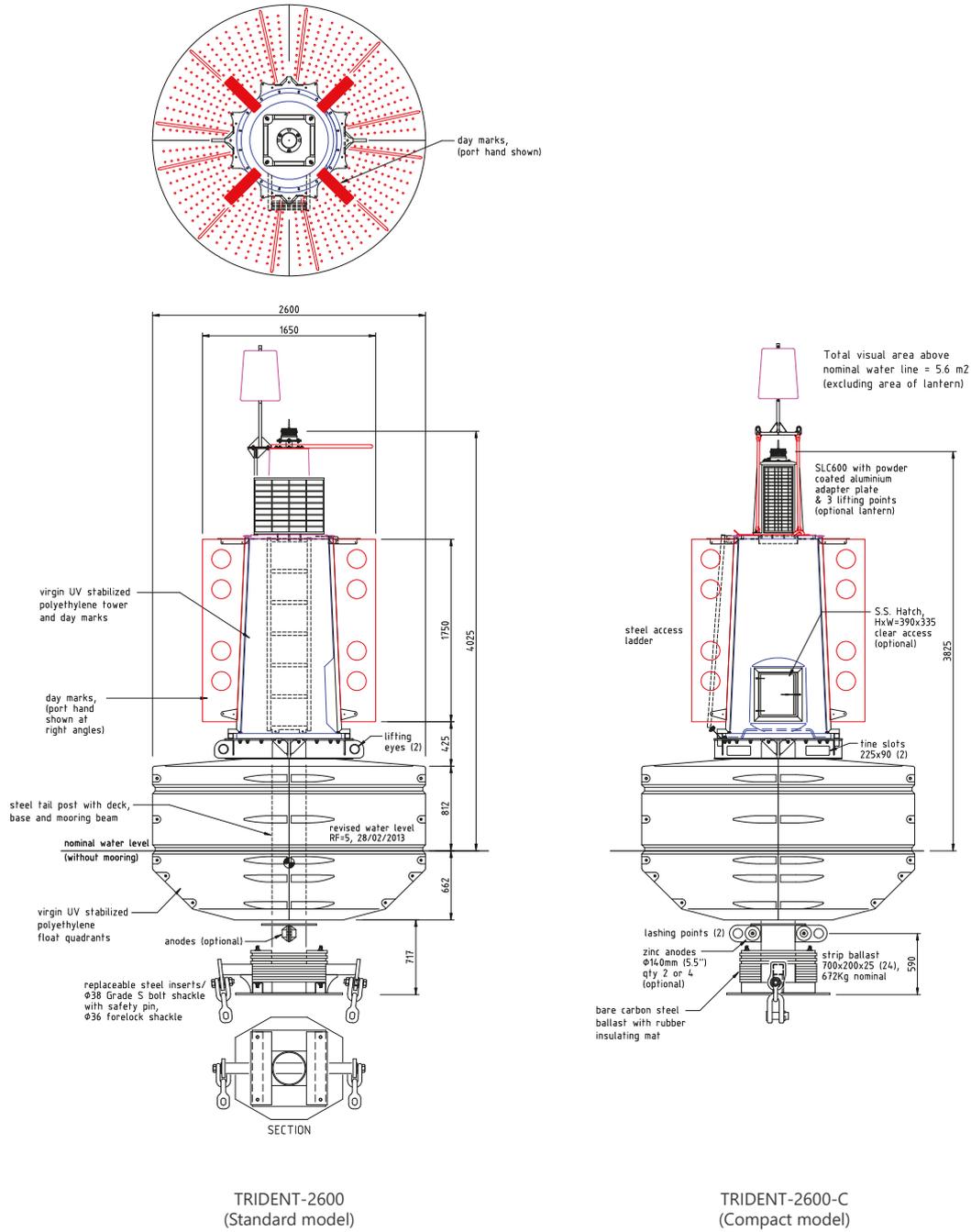
Lantern Options	Sealite SL-C310 Series, SL-C510 Series, SL-125 Series, SL-155 Series, SL-C500 or SL-C600
Options Available	<ul style="list-style-type: none"> <li>• Mould-in graphics</li> <li>• Day marks</li> <li>• Monitoring Systems: AIS, GSM, SATCOM</li> <li>• Name Plate</li> <li>• Aluminium tower assembly</li> <li>• Galvanised or Stainless Steel mooring post</li> <li>• Tail tube mooring post</li> </ul>
Warranty*	5 years



• 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

### Technical Illustrations



CE • 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