

GUARDIAN NAVIGATION BUOYS

Choice of IALA
Configured top
marks

Self contained
solar powered LED
lantern

All IALA approved
colour combinations

Safety hand rail

Stainless steel
lifting lugs

Foam filled for
reserve buoyancy

Adjustable ballast

**Construction
Material**

Rotationally moulded UV stabilized polyethylene. Unique foam sandwich construction provides exceptionally high strength to weight ratio.

Buoy Life

Up to 20 years.

Maintenance

Virtually maintenance free for life due to manufacturing process.

Value

The most cost effective due to low upfront outlay and virtually no maintenance expense.

Weather

Guardian buoys are currently withstanding cyclone/hurricane conditions in locations such as, Bass Straight, Gulf of Mexico and Northern Australia.

Flexibility

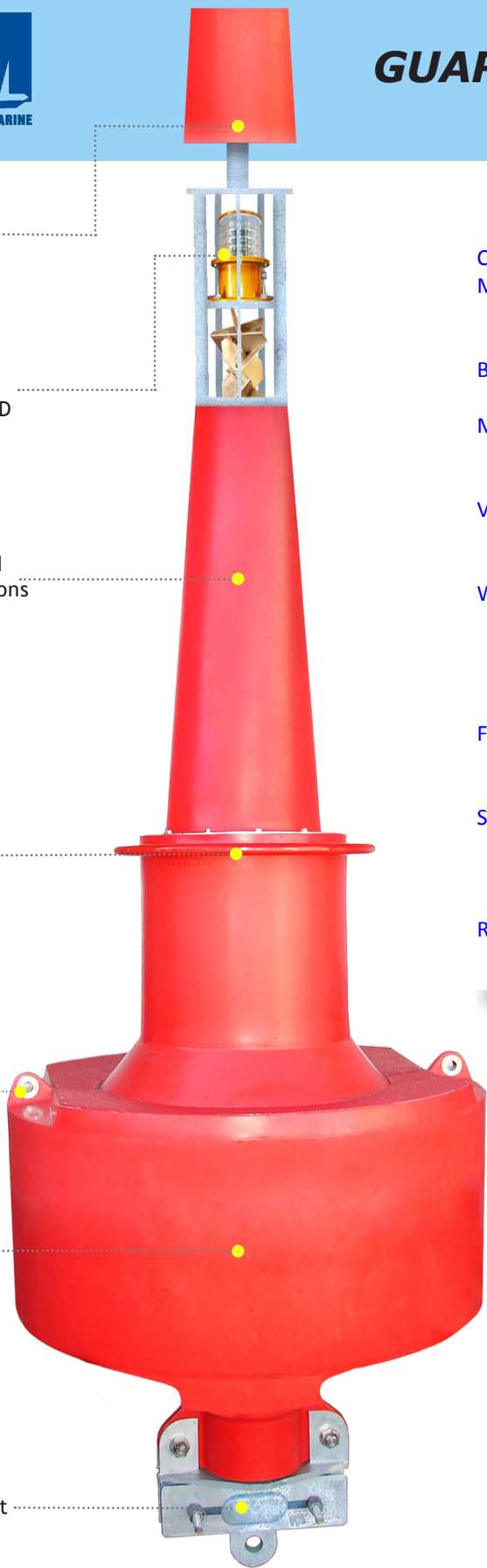
Adaptable design enabling customized applications.

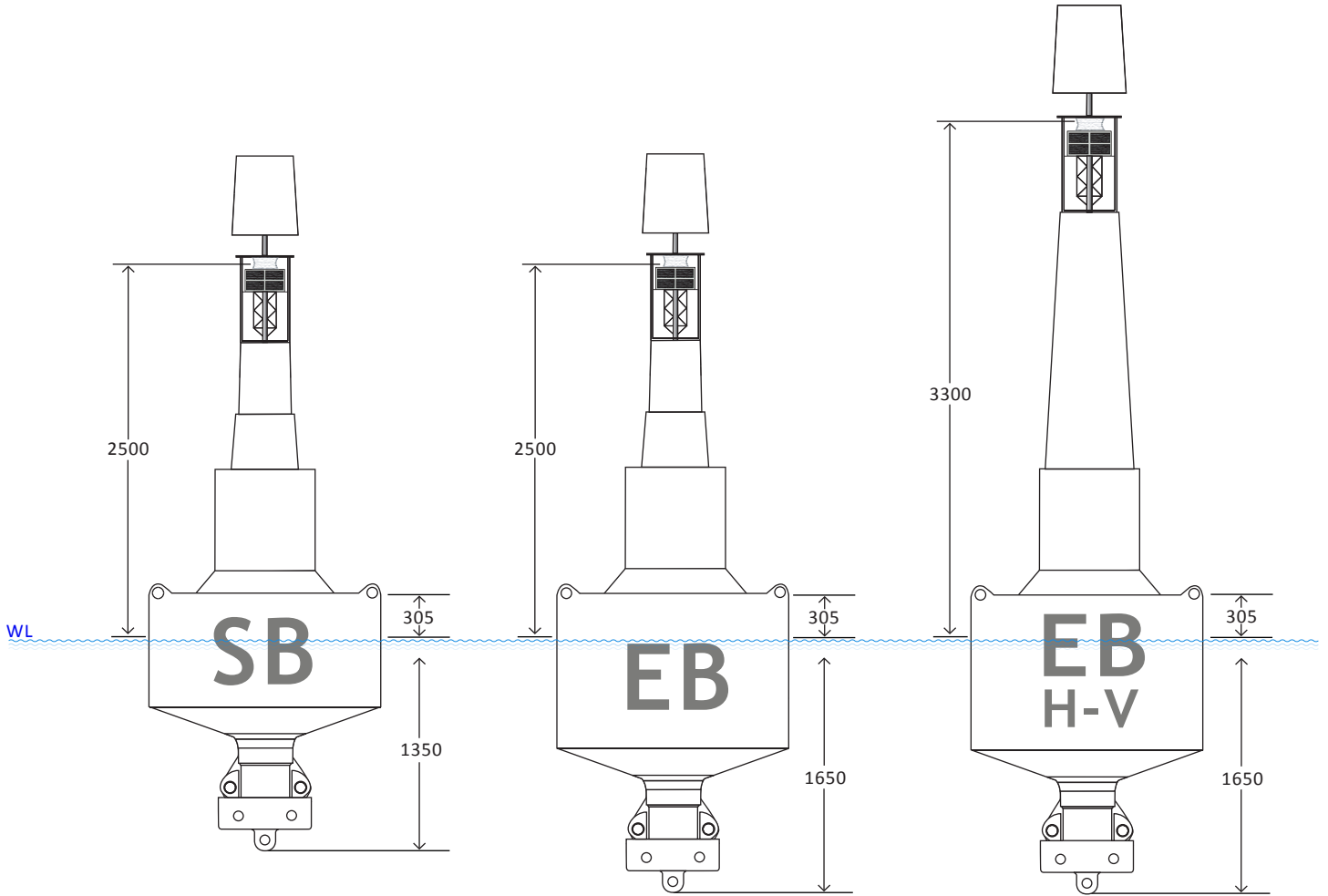
Science

Soft riding performance suits scientific instruments/data collection and telemetry delivery.

Re-deployment

Adjustable ballasting system means multiple locations for the same buoy.



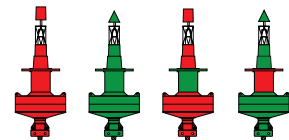


SPECIFICATIONS:

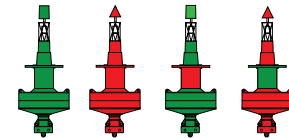
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|----------------------------------------------|-----------------------------------------------------------------------------|-----------------------|
| Construction | UV stabilized "foam sandwich" polyethylene to average thickness (hull) 24mm | |
| Colour | All IALA approved colour combinations, colour fast for life of buoy | |
| Diameter | All models | 1,750mm / 69 inches |
| Focal plane height | SB and EB | 2,500mm / 98.5 inches |
| | EB Hiviz | 3,300mm / 130 inches |
| Draft | SB | 1,350mm / 53 inches |
| | EB | 1,650mm / 65 inches |
| Freeboard | All models | 305mm / 12 inches |
| Mass (dry weight) varies with ballast | SB | 545kg / 1,201lbs |
| | EB | 590kg / 1,300lbs |
| Reserve buoyancy | Closed cell polyurethane 30kg/M2 | |

* Specifications subject to change without notice due to continuing technical development

Region A



Region B



Region A & B

