



MARINE

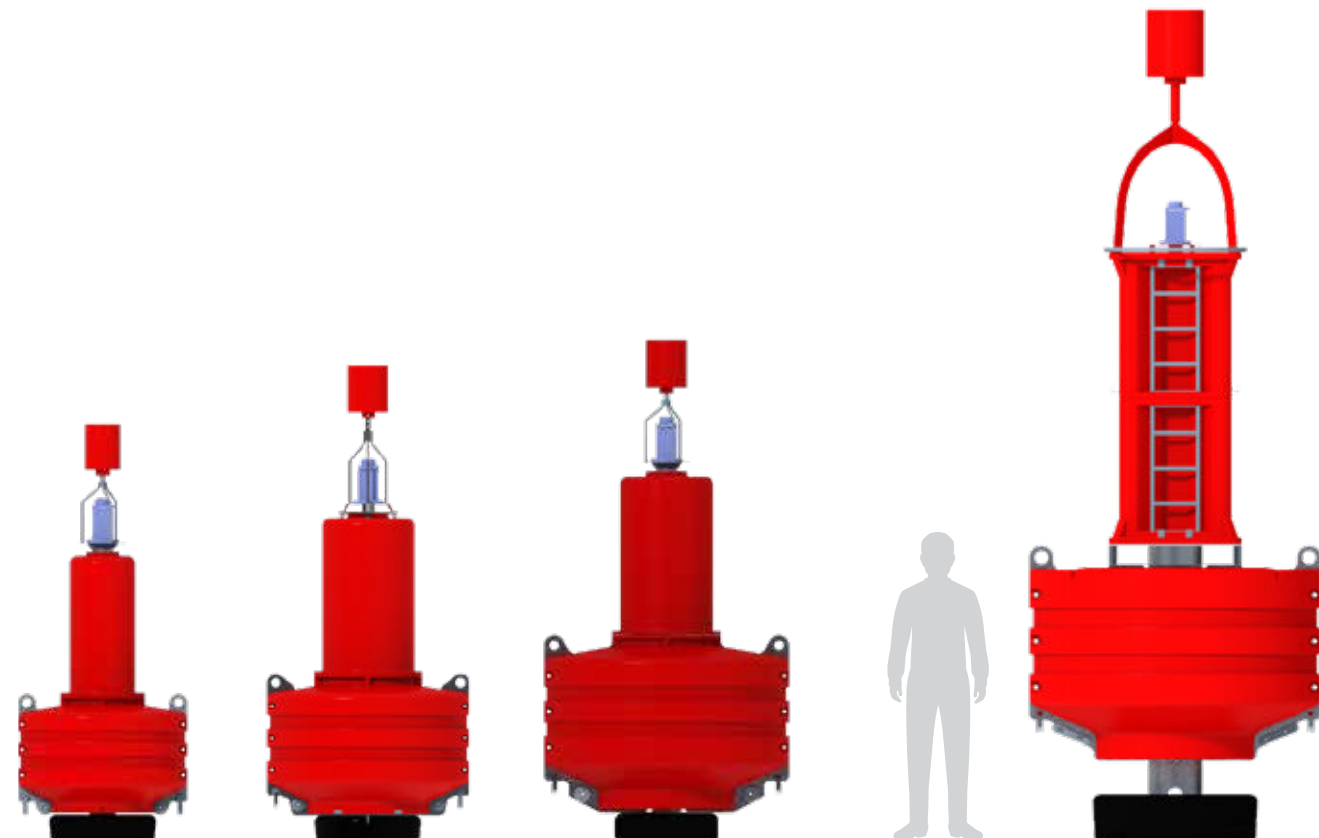
Aids to
NAVIGATION
Gannet Buoys

Gannet Navigation Buoys

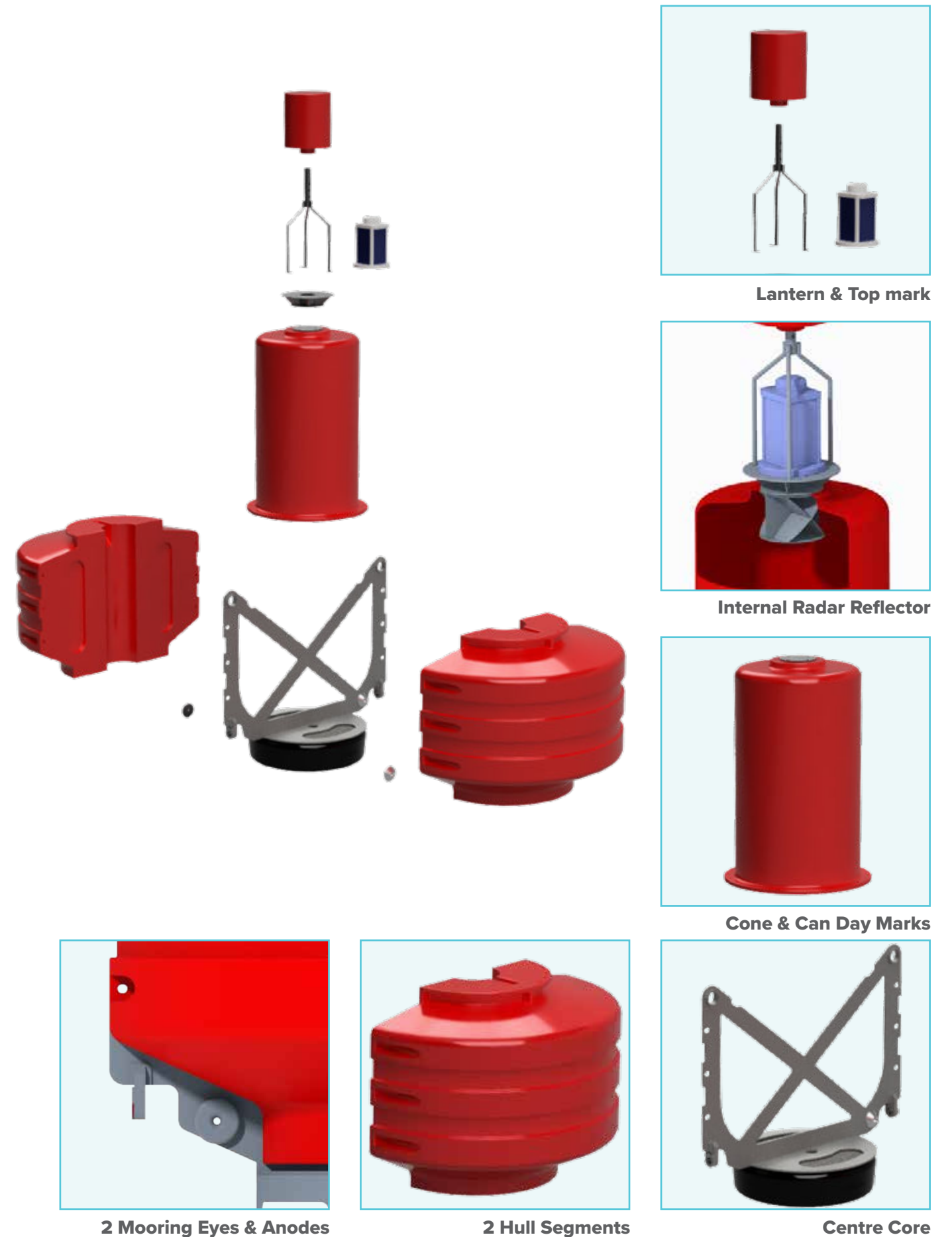
Our range of Gannet Navigation Buoys includes G1250, G1500, G1800 & G2200. The Gannet range has a modular buoy design, manufactured from marine grade (UV stabilised) virgin polyethylene. The daymark design has a large visual impact tower available in both can or cone shapes with a nominal focal height for increased buoy visibility. The buoy has a unique central core steel arrangement which supports the float sections and connects the lifting eyes to the mooring eyes ensuring superior strength and durability. The Gannet range is available in all the IALA Maritime Buoyage System recommended colours and configurations.

Features & Benefits

- Manufactured from marine grade (UV stabilised) virgin polyethylene
- Solid ballast plate adding extra protection to the underside of the buoy hull
- Reduced hydrodynamic drag and the watch circle (swing radius)
- 316 Grade stainless handrail and ladder (G2200 only)
- Fitted with two large lifting eyes for ease of installation and maintenance
- Mooring eyes (bridal system) for increased stability in harsh marine environments
- Mooring eyes fitted with replaceable sacrificial hardened steel bushes
- Stands upright on the deck of vessel for ease of storage on site
- Modular design making it easier to replace damaged parts if necessary
- Slip resistant surface on hull deck
- Replaceable sacrificial anodes for corrosion protection (available as spares)
- Open central core for data applications available
- All IALA Maritime Buoyage System configurations available



Gannet Navigation Modular Buoy



Gannet Ø1250

The Gannet Ø1250 are navigation buoys designed for use in moderate seas. Both cone and can daymarks are available with a nominal focal height of 2000mm and are available in all the IALA Maritime Buoyage System recommended colours and configurations.

Code	G1250
Diameter	Ø1250mm
Nominal Focal Height	2000mm
Overall Height	3300mm
Nominal Draft	580mm
Weight	360kg
Number lifting eyes	2
Internal diameter of lifting eye	70mm
Number of mooring eyes	2
Internal diameter of mooring eye	30mm
Safe working load 1 eye	4500kg
Safe working load 2 eyes	10000kg
Colours	In accordance with IALA Maritime Buoyage System
Life Expectancy	15 - 20 years
Warranty	1 Year <i>(extended warranty available upon request)</i>
Lantern Options	M550, M650H, M660, M850 Series
Accessory Options	Mould-on Graphics, Topmarks
Recommended Chain Sizes	12mm - 25mm <i>(chain size will be dependent on the sea state conditions)</i>



Gannet Ø1250 Matrix

Options for Day Marks available for Gannet Ø1250



Options for Hulls available for Gannet Ø1250

Gannet Ø1500 / Ø1800

The Gannet Ø1500 / Ø1800 are navigation buoys designed for use in moderate seas. Both cone and can daymarks are available with a nominal focal height up to 2500mm and are available in all the IALA Maritime Bouayge System recommended colours and configurations.

Code	G1500	G1800
Diameter	Ø1500mm	Ø1800mm
Nominal Focal Height	2250mm	2500mm
Overall Height	3470mm	3750mm
Nominal Draft	690mm	650mm
Weight	490kg	620kg
Number lifting eyes	2	
Internal diameter of lifting eye	70mm	
Number of mooring eyes	2	
Internal diameter of mooring eye	30mm	
Safe working load 1 eye	5000kg	
Safe working load 2 eyes	11000kg	
Colours	In accordance with IALA Maritime Buoyage System	
Life Expectancy	15 - 20 years	
Warranty	3 Years <i>(extended warranty available upon request)</i>	
Lantern Options	As per requirements	
Accessory Options	Mould-on Graphics, Topmarks	
Recommended Chain Sizes	12mm - 28mm <i>(chain size will be dependent on the sea state conditions)</i>	



Gannet Ø1500 Matrix

Options for Day Marks available for Gannet Ø1500/Ø1800



Options for Hulls available for Gannet Ø1500/Ø1800



Gannet Ø2200

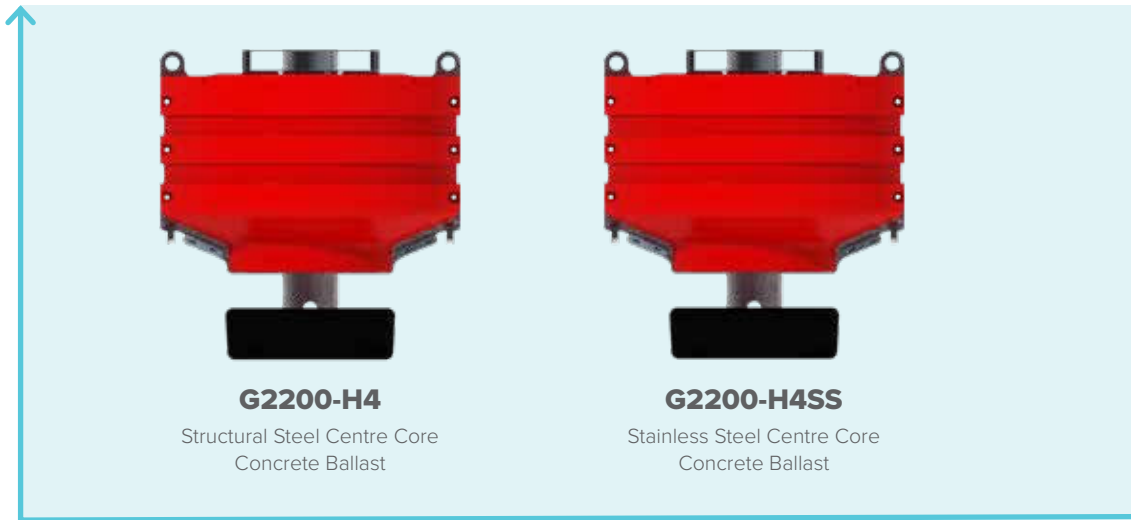
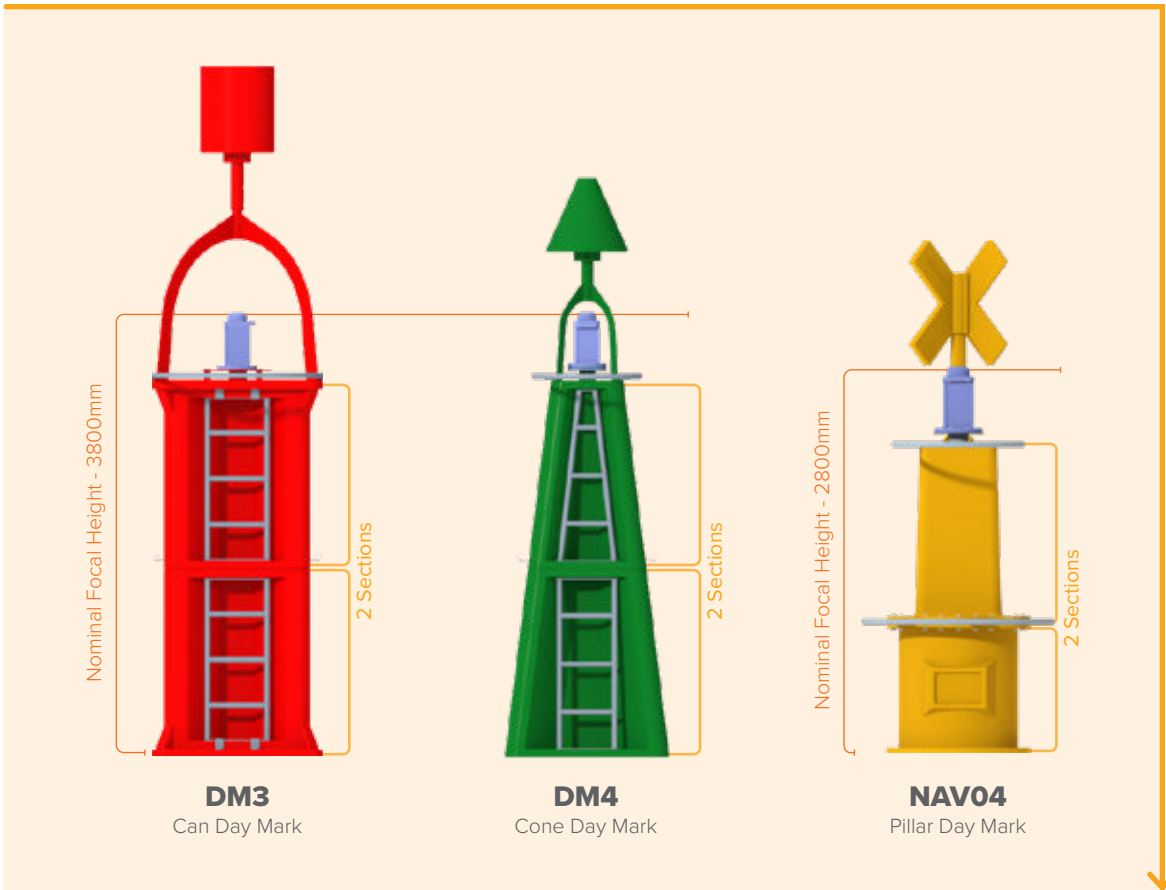
The Gannet Ø2200 is a navigation buoy designed for use in moderate seas. The daymark design has a large visual impact tower available in both can or cone shapes with a nominal focal height for increased buoy visibility. Available in all the IALA Maritime Buoyage System recommended colours and configurations.

Code	G2200
Diameter	Ø2200mm
Nominal Focal Height	2821mm - 3800mm
Overall Height	6300mm
Nominal Draft	1300mm
Weight	1930kg
Number lifting eyes	2
Internal diameter of lifting eye	100mm
Number of mooring eyes	2
Internal diameter of mooring eye	37mm
Safe working load 1 eye	6000kg
Safe working load 2 eyes	12000kg
Colours	In accordance with IALA Maritime Buoyage System
Life Expectancy	15 - 20 years
Warranty	3 Years <i>(extended warranty available upon request)</i>
Lantern Options	As per requirements
Accessory Options	Mould-on Graphics, Topmarks
Recommended Chain Sizes	20mm - 32mm <i>(chain size will be dependent on the sea state conditions)</i>



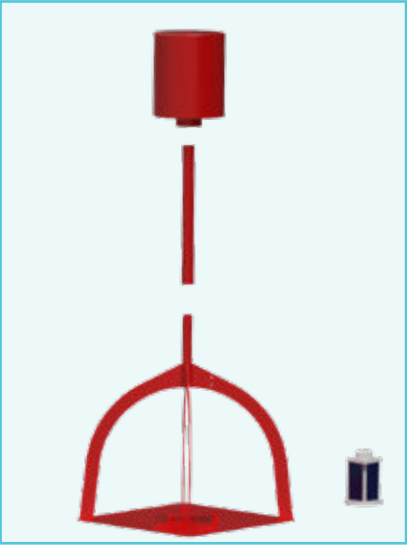
Gannet Ø2200 Matrix

Options for Day Marks available for Gannet Ø2200

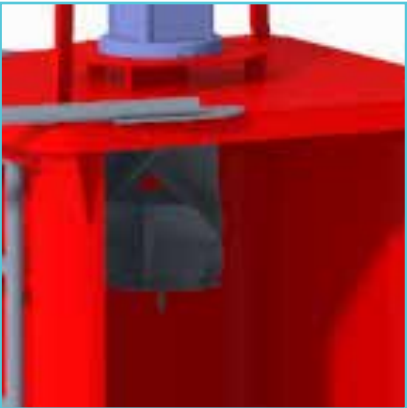


Options for Hulls available for Gannet Ø2200

Gannet Ø2200 Modular Buoy



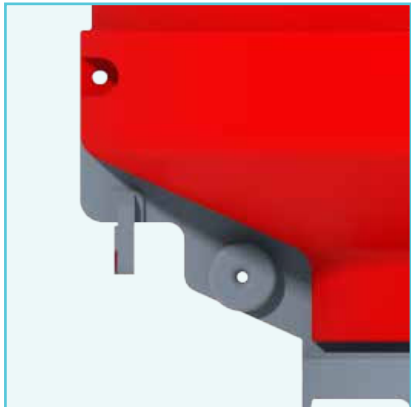
Lantern Frame & Top mark



Internal Radar Reflector



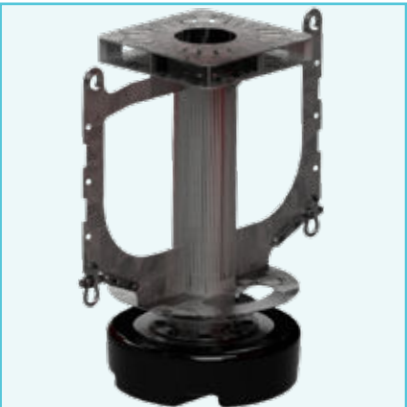
Stainless Steel Handrails & Ladders



2 Mooring Eyes & Anodes



2 Hull Segments



Centre Core & Lifting Eyes

