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**MARINE**

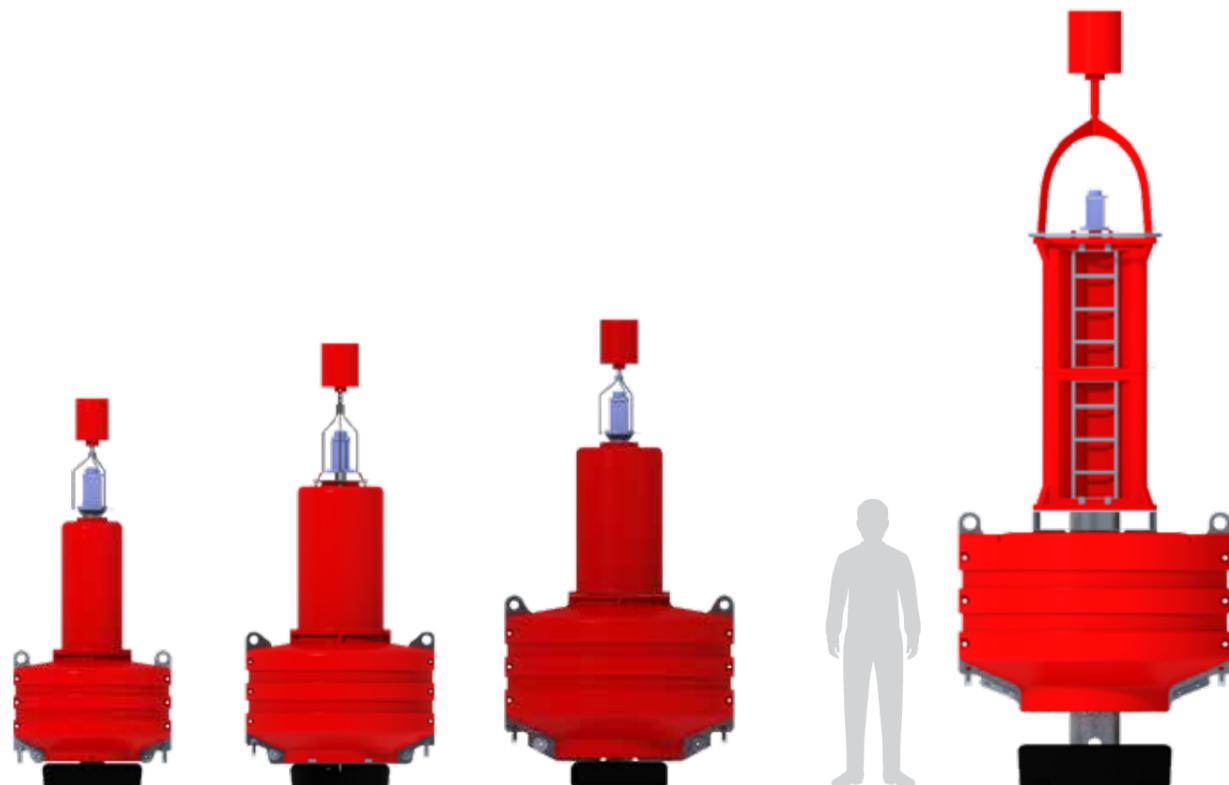
Aids to  
**NAVIGATION**  
**Gannet Buoys**

# Gannet Navigation Buoys

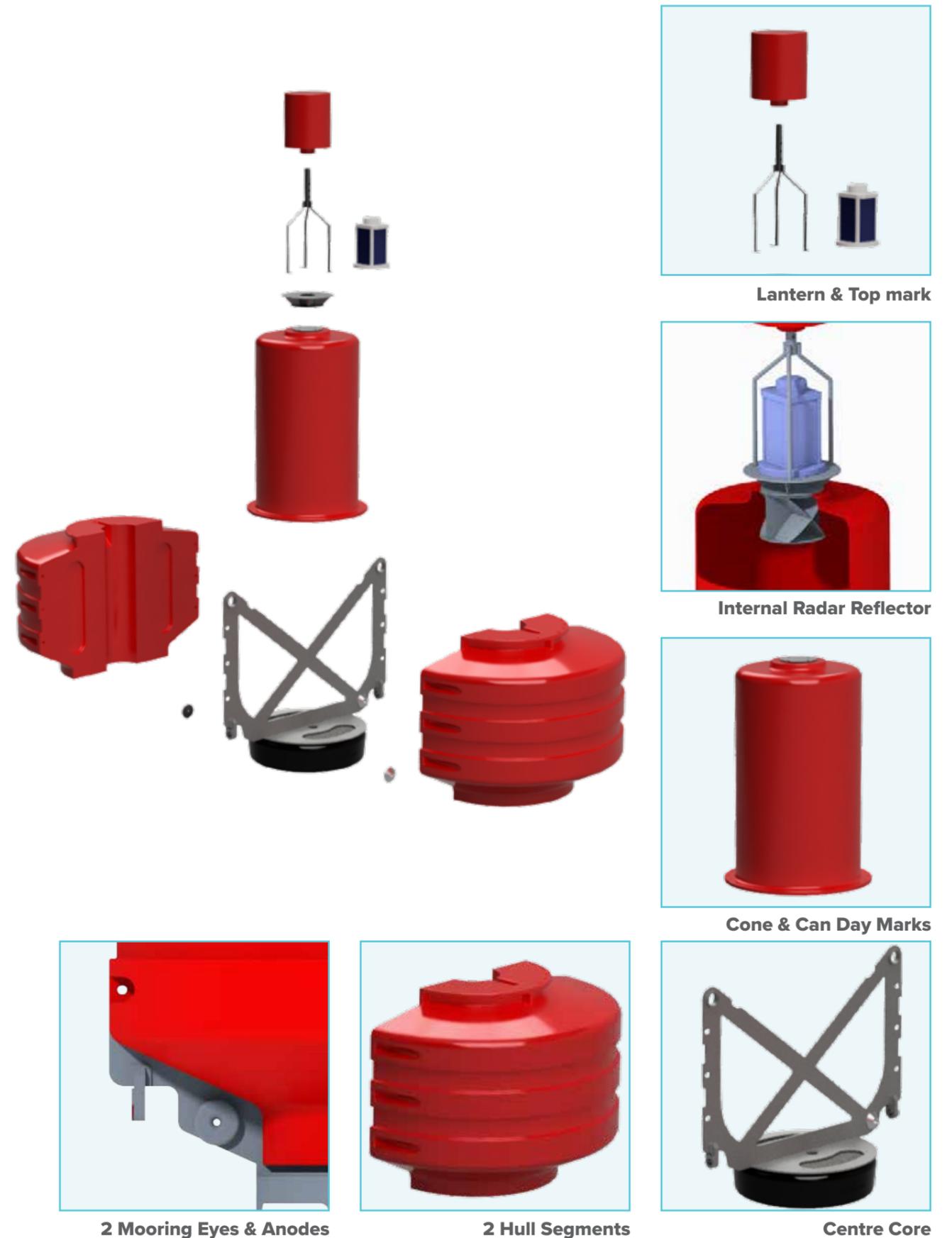
Our range of Gannet Navigation Buoys includes G1250, G1500, G1800 & G2200. The Gannet range has a modular buoy design, manufactured from marine grade (UV stabilised) virgin polyethylene. The daymark design has a large visual impact tower available in both can or cone shapes with a nominal focal height 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

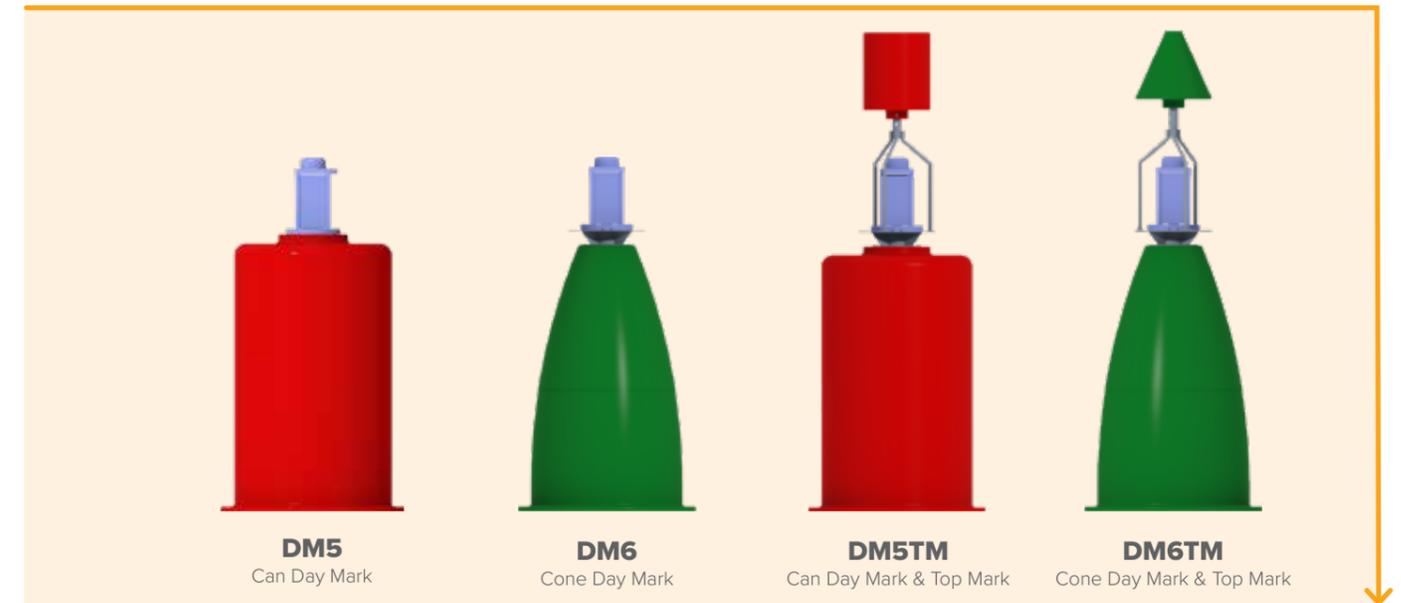
The Gannet Ø1250 are navigation buoys designed for use in moderate seas. Both cone and can daymarks are available with a nominal focal height of 2000mm and are available in all the IALA Maritime Buoyage System recommended colours and configurations.

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

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

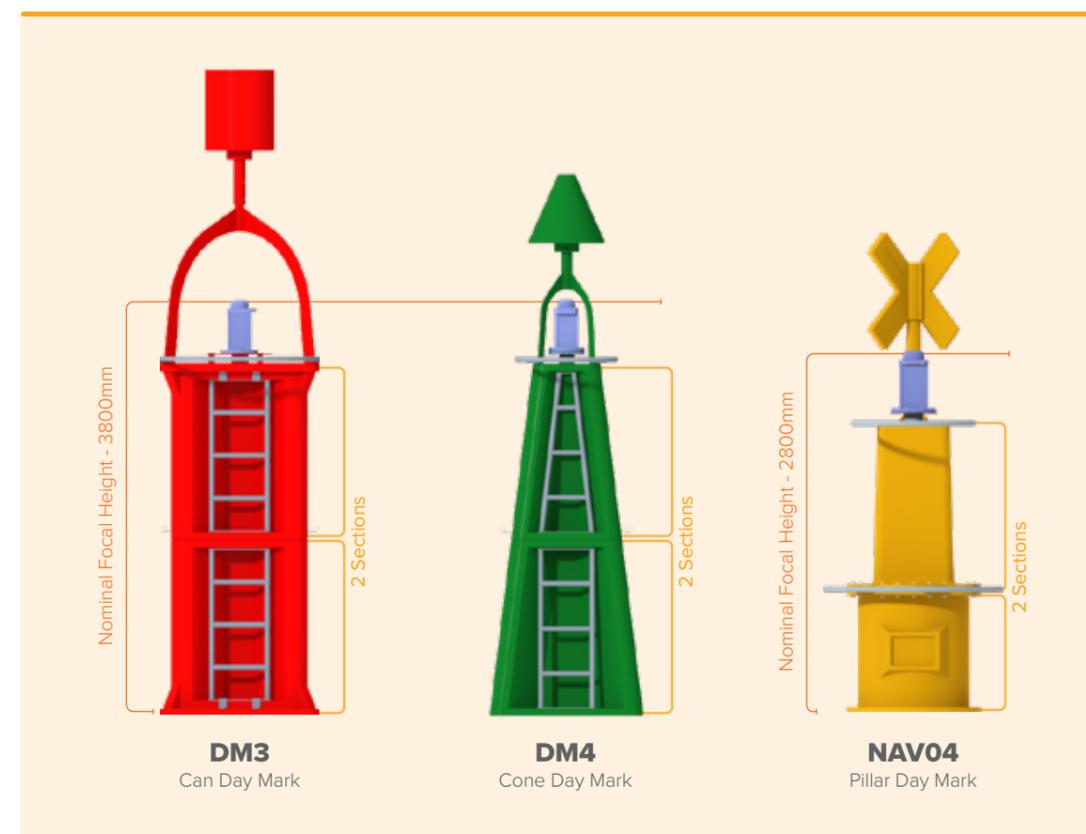
The Gannet Ø2200 is a navigation buoy designed for use in moderate seas. The daymark design has a large visual impact tower available in both can or cone shapes with a nominal focal height for increased buoy visibility. Available in all the IALA Maritime Buoyage System recommended colours and configurations.

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

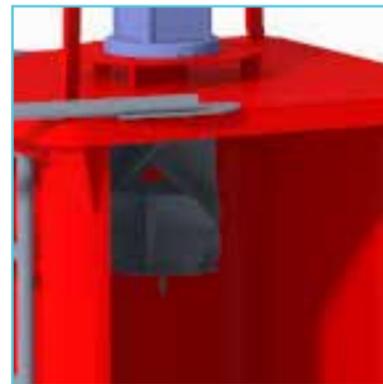


### Options for Hulls available for Gannet Ø2200

# Gannet Ø2200 Modular Buoy



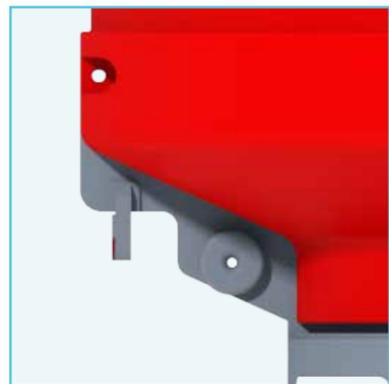
Lantern Frame & Top mark



Internal Radar Reflector



Stainless Steel Handrails & Ladders



2 Mooring Eyes & Anodes



2 Hull Segments



Centre Core & Lifting Eyes

