



MARINE
AIDS TO NAVIGATION

Gannet Navigation Buoys



jfcmarine.com

Gannet Navigation Buoys

JFC Marine is delighted to introduce our latest additions G1500, G1800 & G2200 Navigation Buoys to our range of marine aids to navigation solutions.

These buoys are rotationally moulded polyethylene buoys designed for use in moderate seas. The daymark design has a large visual impact tower available in both can or cone shapes with a high focal height* for increased buoy visibility. Available in all the IALA recommended colours and configurations.

The modular design has a unique central core steel arrangement from lifting eye to mooring eyes for superior strength and durability.

The central core design includes two mooring eyes fitted with a unique replaceable bushing system, extending the operational life of the buoy. The use of a twin bridle mooring provides greater stability and mooring flexibility when used in locations with fast water currents. In addition it is fitted with two lifting eyes for ease of manoeuvrability during installation or servicing purposes. The design also allows for the modular float sections and daymark to be easily replaced on station if necessary during service life.

Sizes Available:

Gannet 1500 Navigation Buoy

Product Code: G1500

Focal Height: 2000 - 2300mm*

Gannet 1800 Navigation Buoy

Product Code: G1800

Focal Height: 2200 - 2500mm*

Gannet 2200 Navigation Buoy

Product Code: G2200

Focal Height: 3200 - 3500mm*

* Larger focal heights available on request.
Contact JFC for further details.

Features And Benefits

- High visibility design with cone or can daymark.
- Rotationally moulded using marine grade (UV stabilised) virgin polyethylene.
- Complete galvanised structural steel centre core (other materials available on request).
- Centre core also available with marine grade paint.
- Solid ballast plate adding extra protection to buoy hull.
- Handrail located at top of daymark for safe and easy maintenance when servicing the light.
- 316 Grade stainless top mark and hand rail.
- Reduced hydrodynamic drag, watch circle and mooring requirements.
- Fitted with two large lifting eyes for ease of installation and maintenance purposes.
- Two mooring eyes (bridal system) for increased stability in harsh marine environments.
- Mooring eyes fitted with sacrificial wear bushings.
- Sits upright on deck of vessel for ease of storage on site.
- Slip resistant surface on hull deck.
- Sacrificial anodes for corrosion protection.
- Open central core for data applications available.
- Product customisation such as warning signage application optional.

Quality Assurance

JFC Marine is a member of IALA (Association of Marine Aids to Navigation and Lighthouse Authorities). JFC buoys and lanterns are manufactured in accordance with IALA guidelines.

Our products are quality approved to the internationally recognised ISO 9001: 2008 standard.



Gannet Navigation Buoy

Product Features



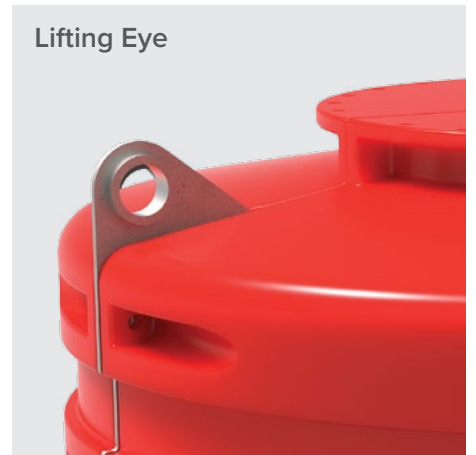
Top Mark



Hand Rail



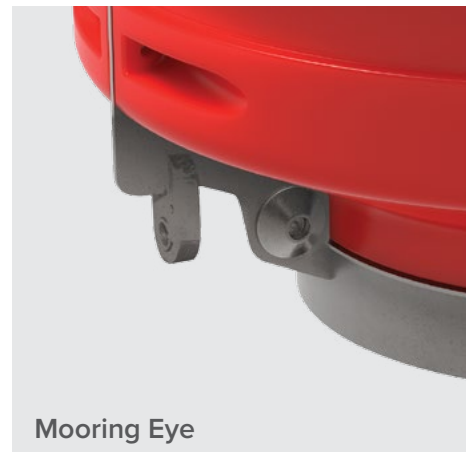
Lifting Eye



Centre Core Design



Hull Design



Mooring Eye

Ø1500mm / Ø1800 Gannet Navigation Buoys

The Gannet Ø1500 / Ø1800 are rotationally moulded polyethylene navigation buoys designed for use in moderate seas. Both cone and can daymarks are available with a high focal height (2.0 - 2.5m) and are available in all the IALA recommended colours and configurations.

PRODUCT CODE:	G1500	G1800
DESCRIPTION	Gannet 1500 Navigation Buoy	Gannet 1800 Navigation Buoy
DIAMETER	Ø1500mm	Ø1800mm
NOMINAL FOCAL HEIGHT	2000 - 2300mm*	2200 - 2500mm*
OVERALL HEIGHT	3400mm	3600mm
NOMINAL DRAFT	365mm	470mm
WEIGHT	355kg	540kg
TOP MARKS	In accordance with IALA Maritime Buoyage System	
COLOURS	In accordance with IALA Maritime Buoyage System	
LIFE EXPECTANCY	15 - 20 Years	
LANTERN OPTIONS	As per requirements	

* Larger focal heights available on request.
Contact JFC for further details.



**Gannet 1500
Navigation Buoys**

Port & Starboard
Lateral Hand Marks
(Region A)



Ø2200mm Gannet Navigation Buoy - G2200

The G2200 is a 2.2m diameter rotationally moulded polyethylene 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 high focal height for increased buoy visibility. Available in all the IALA recommended colours and configurations.

PRODUCT CODE:	G2200
DESCRIPTION	Gannet 2200 Navigation Buoy
DIAMETER	Ø2200mm
NOMINAL FOCAL HEIGHT	3200 - 3500mm*
OVERALL HEIGHT	5000mm
NOMINAL DRAFT	550mm
WEIGHT	900kg
TOP MARKS	In accordance with IALA Maritime Buoyage System
COLOURS	In accordance with IALA Maritime Buoyage System
LIFE EXPECTANCY	15 - 20 Years
LANTERN OPTIONS	As per requirements

* Larger focal heights available on request.
Contact JFC for further details.





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