



PE

SUPERSTRUCTURE



PE

FLOAT

PBM22

Minimum maintenance

Our PBM22 polyethylene buoys are designed for both sheltered and open-sea waters. These buoys are characterised by their minimum maintenance.

Rotomoulded polyethylene

Made from high-quality rotomoulded virgin polyethylene, filled with closed-cell expanded polyurethane foam. Polyethylene includes the necessary pigment that provides the colour. UV filters guarantee a stable colour protection during their whole service life. Structural reinforcement bars from the mooring eyes to the lifting eyes are included.

Long service life

Manufactured with high-quality and resistant materials, these buoys provide a long service life under harsh marine conditions.



Region A



Region A

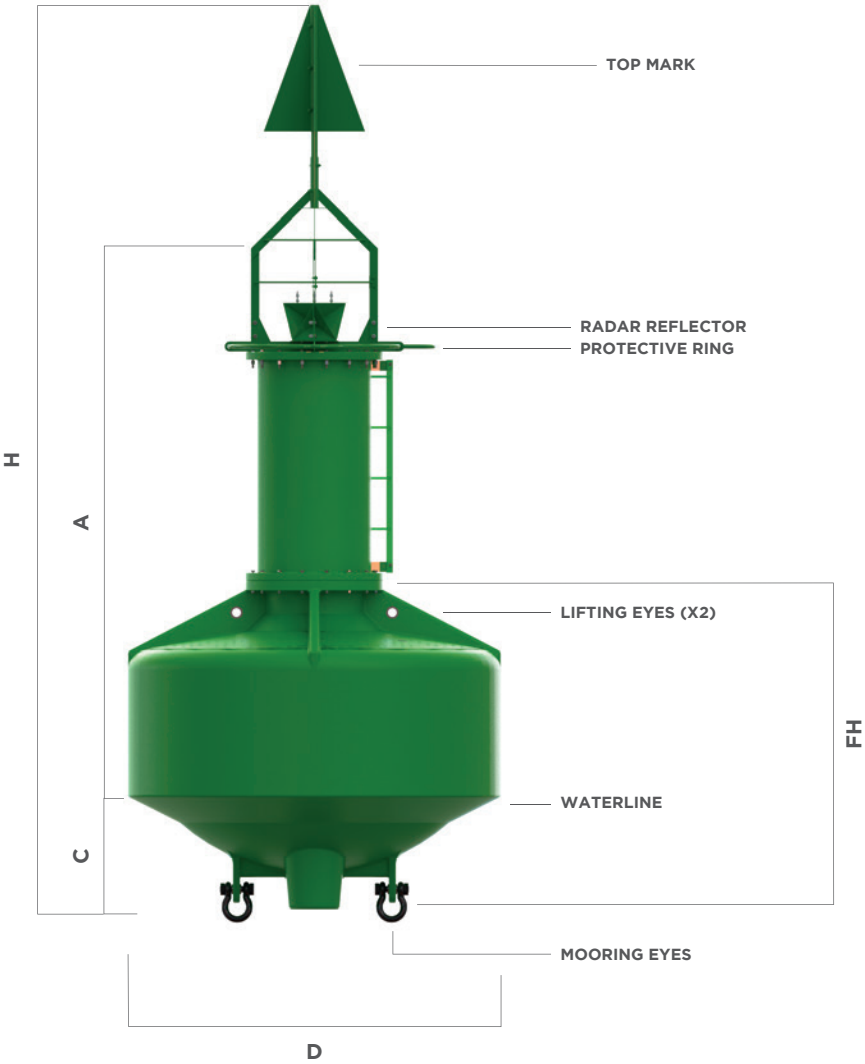
FEATURES

- High-shock resistant float manufactured with rotomoulded virgin polyethylene, 13 mm thickness.
- Float filled with closed-cell expanded polyurethane foam, in order to avoid water absorption.
- Possibility of integrated ballast weight for a greater stability.
- Metallic parts from stainless steel.
- Colour impregnated in the polyethylene.
- Chromaticity according to IALA Recommendations.
- UV protection.
- Compatible with a large variety of self-contained and marine LED lanterns.
- Top mark to increase buoy conspicuity at daytime.
- Minimum maintenance.
- Designed according to IALA Recommendations.

PBM22

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
PBM22	2.2 m	3.2 m	1.9 m	0.7 m	5.3 m	4.3 m³	890 kg	1480 kg

**Other volumes and heights available under request.*



Region A

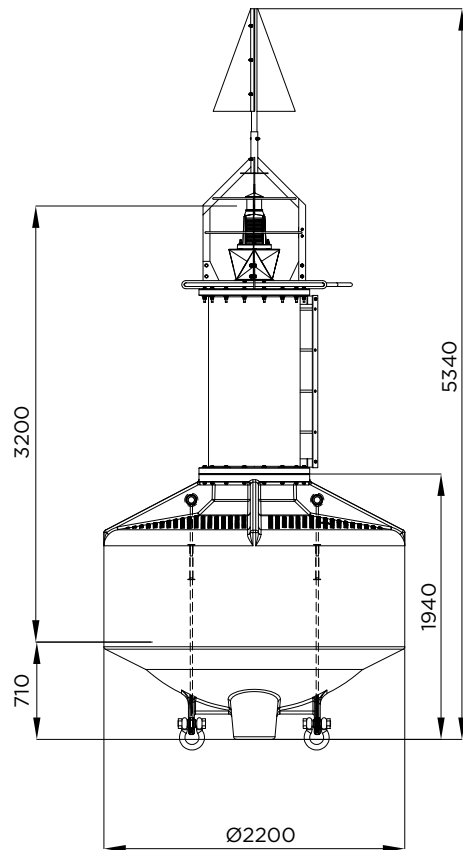
PBM22

■ Versions

PBM22



Region A



===== Internal metallic reinforcements.

PBM22

Superstructure

Material:	Rotomoulded polyethylene.
Day marks:	GRP, optionals.
Top mark:	GRP, according to IALA Recommendations.
Radar reflector:	10 m ² (X Band).
Batteries capacity:	Up to 90 Ah, in watertight cabinet with safety lock.
Lifting eyes:	2 nos.
Hardware:	304 grade stainless steel, optional 316 grade.

Float

Diameter:	2.2 metres.
Material:	13 mm thickness rotomoulded polyethylene.
Filling:	Closed-cell expanded polyurethane foam float filling.
Top Surface:	Anti-sliding.

Options

High-visibility day marks.

Top marks available in stainless-steel or galvanised steel.

Passive radar reflector up to 36 m² RCS available.

Active radar reflector.

Solar modules capacity.

Other thickness available under request.



Specifications subject to change without previous notice.

