



PE



PE

SUPERSTRUCTURE

FLOAT

## PBM15

### Minimum maintenance

Our PBM15 polyethylene buoys are designed for both sheltered and open-sea waters. These buoys are characterised by their minimum maintenance.

### High-quality rotomoulded virgin 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. Reinforcements are included from the floating line to the mooring eye. They have an internal ballast weight for a greater stability. They are supplied with their corresponding ballast weights.

### Long service life

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



Region A



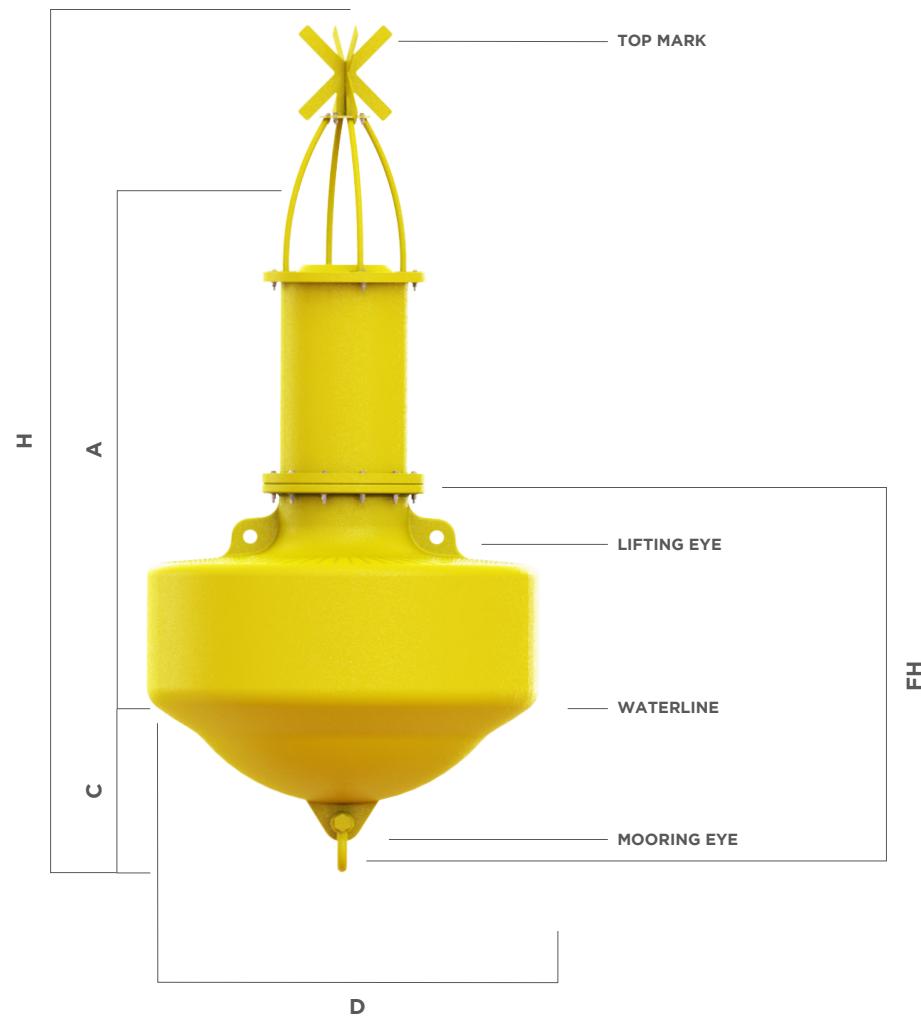
## FEATURES

- *Float manufactured with rotomoulded virgin polyethylene, 12 mm thickness. Other thicknesses available under request.*
- *High shock resistance.*
- *Float filled with closed-cell expanded polyurethane foam inside, in order to avoid water absorption.*
- *Possibility of ballast weight integrated for a greater stability.*
- *Metallic parts from marine aluminium.*
- *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.*

# PBM15

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
PBM15	1.5 m	2.0 m	1.39 m	0.5 m	3.2 m	1.35 m <sup>3</sup>	354 Kg	630 Kg

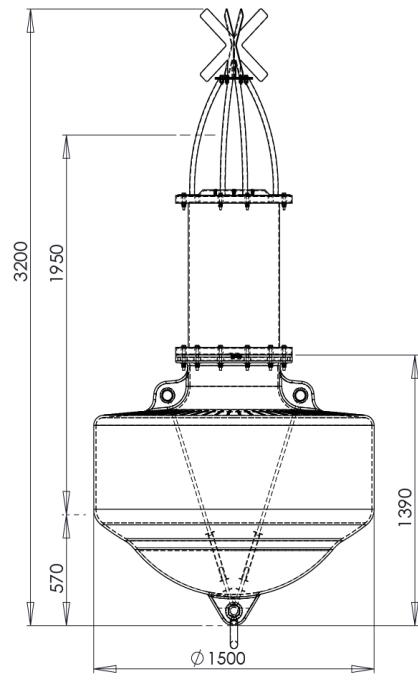
\*Other volumes and heights available under request.



# PBM15

## Versions

### PBM15 - 1 LEVEL



===== Internal metallic reinforcements.

Region A



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===== Internal metallic reinforcements.

# PBM15

## ■ Superstructure

<b>Material:</b>	8 mm thickness rotomoulded polyethylene.
<b>Top mark:</b>	Marine Aluminium.
<b>Radar reflector:</b>	10 m <sup>2</sup> (X Band), optional.
<b>Lifting eyes:</b>	2 nos.
<b>Hardware:</b>	Stainless-steel.

## ■ Float

<b>Diameter:</b>	1.5 metres.
<b>Material:</b>	12 mm thickness rotomoulded polyethylene.
<b>Filling:</b>	Closed-cell expanded polyurethane foam.

## ■ Options

- High-visibility day marks.
- Passive radar reflectors up to 36 m<sup>2</sup> RCS available.
- Active radar reflector.
- Other thickness available under request.



Specifications subject to change without previous notice.



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