

# POLYETHYLENE BUOY

## GBM-2000



Management System approved by LRQA to standards ISO 9001:2015



**Diameter: 2.0 m Volume: 3.10 m<sup>3</sup>**  
**For sheltered and semi-exposed sites**

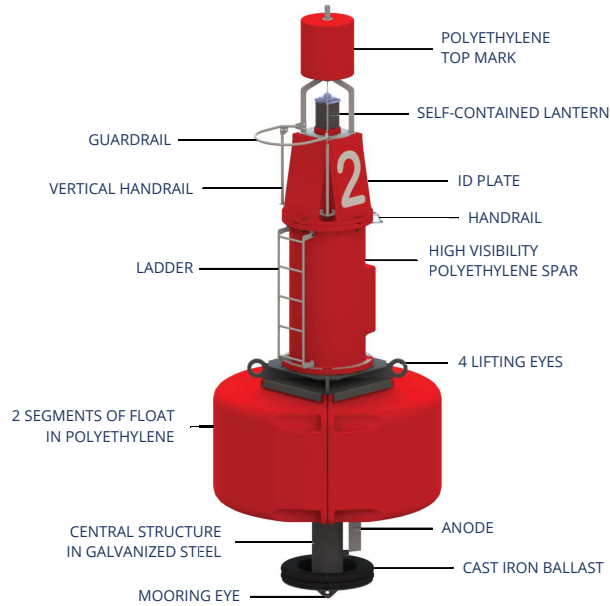
With its modular design, the hybrid buoy type GBM-2000 can match various applications. The combination of its 3 main elements is custom-made according to site conditions and client requirements.

**Features:**

- 2 segments of float in virgin polyethylene, UV stabilised and precompounded to reduce colour ageing, with standard wall thickness 10 mm and expanded polystyrene (EPS) foaming
- Polyethylene or aluminium spar
- Central structure in galvanized steel

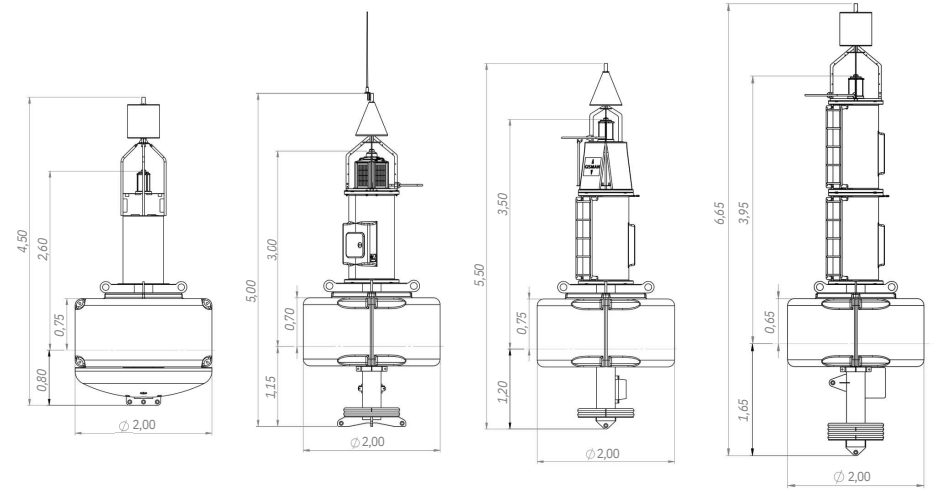
**Advantages:**

- **High visibility** spar compared to lattice towers
- Buoy with ballasted tail for **improved stability**
- Buoyancy ensured by **modular design**, even in the case of collision



**GBM-2000-TT-HVM**

**Configuration examples:**



**GBM-2000-FB-HVA-1.3**

**GBM-2000-SAT-HVS**

**GBM-2000-TT-HVM**

**GBM-2000-LTT-HVL**

	GBM-2000-FB-HVA-1.3	GBM-2000-SAT-HVS	GBM-2000-TT-HVM	GBM-2000-LTT-HVL
<b>Diameter (m)</b>	2.0	2.0	2.0	2.0
<b>Volume (m<sup>3</sup>)</b>	3.1	3.1	3.1	3.1
<b>Total weight (kg)</b>	770	910	840	1100
<b>Reserve buoyancy (m<sup>3</sup>)</b>	2.3	2.2	2.3	2.0
<b>Draught (m)</b>	0.8	1.15	1.2	1.65
<b>Freeboard (m)</b>	0.75	0.70	0.75	0.65
<b>Focal plane (m)</b>	2.6 (with GSC-5-SS)	3.0 (with GSC-5-ES)	3.5 (with GSC-5-SS)	3.95 (with GSC-5-SS)
<b>Overall height (m)</b>	4.5	5.0	5.5	6.65

Other configurations are available, please contact us at [contact@gisman.fr](mailto:contact@gisman.fr)

**Options available on request:**

- Echomax radar reflector
- ID plates, stickers & retro-reflective tape
- Ladder, handrail
- Lockable door on high visibility spar

