

POLYETHYLENE BUOY

GBM-3000-7.5

Diameter: 3.0 m Volume: 7.5 m³
For exposed sites in opea sea

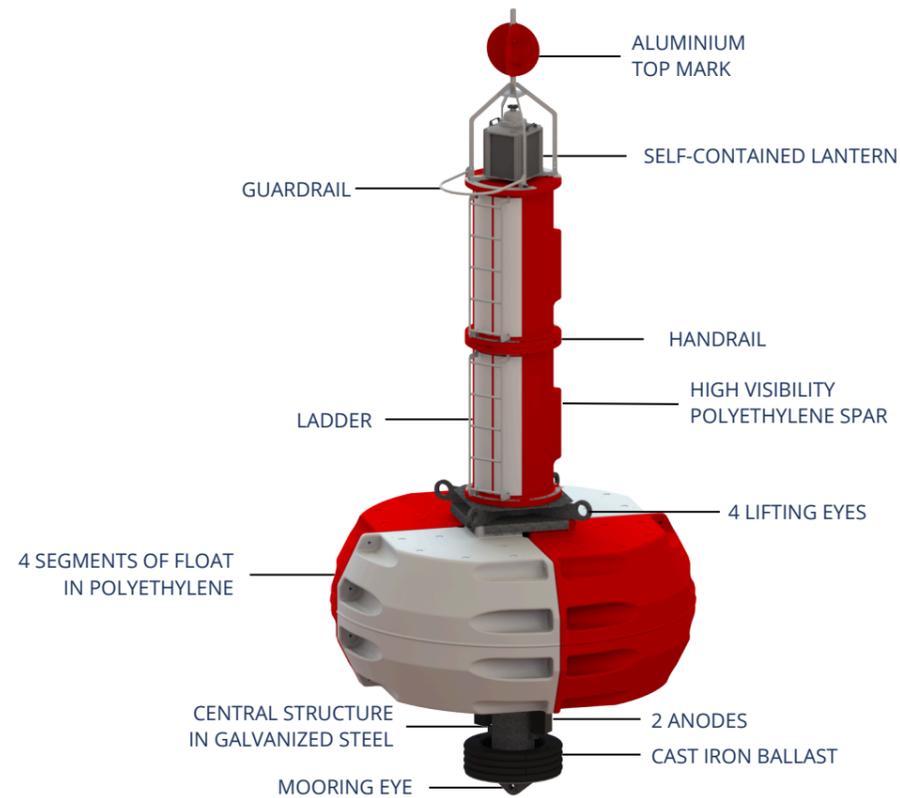
With its modular design, the hybrid buoy type GBM-3000 can match various applications in harsh marine environment. The combination of its 3 main elements is custom-made according to site conditions and client requirements.

Features:

- 4 segments of float in virgin polyethylene, UV stabilised and precompounded to reduce colour ageing, with standard wall thickness 12 mm and expanded polystyrene (EPS) foaming
- Polyethylene or aluminium spar
- Central structure in galvanized steel

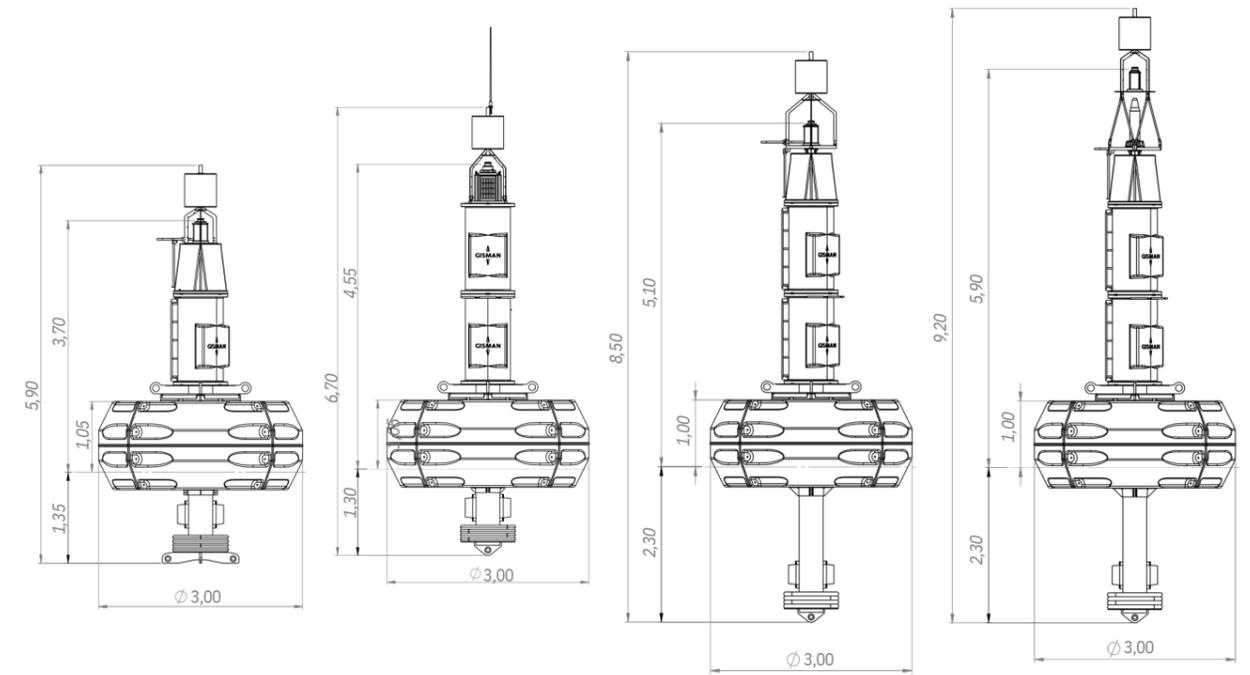
Advantages:

- **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-3000-7.5-TT-HVL

Configuration examples:



GBM-3000-7.5-SAT-HVM

GBM-3000-7.5-TT-HVL

GBM-3000-7.5-LTT-HVXL

GBM-3000-7.5-LTT-HVE

	GBM-3000-7.5-SAT-HVM	GBM-3000-7.5-TT-HVL	GBM-3000-7.5-LTT-HVXL	GBM-3000-7.5-LTT-HVE
Diameter (m)	3.0	3.0	3.0	3.0
Volume (m³)	7.5	7.5	7.5	7.5
Total weight (kg)	1640	1560	1740	1750
Reserve buoyancy (m³)	5.9	6.0	5.8	5.8
Draught (m)	1.35	1.3	2.3	2.3
Freeboard (m)	1.05	1.05	1.0	1.0
Focal plane (m)	3.70 (with GSC-7-SS)	4.55 (with GSC-8)	5.10 (with GSC-7-SS)	5.90 (with GSC-7-SS)
Overall height (m)	5.9	6.7	8.5	9.2

Other configurations are available, please contact us at contact@gisman.fr

Options available on request:

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



POLYETHYLENE BUOY

GBM-3000-10 & -12

Diameter: 3.0 m Volume: 10 or 12 m³
For exposed sites in open sea

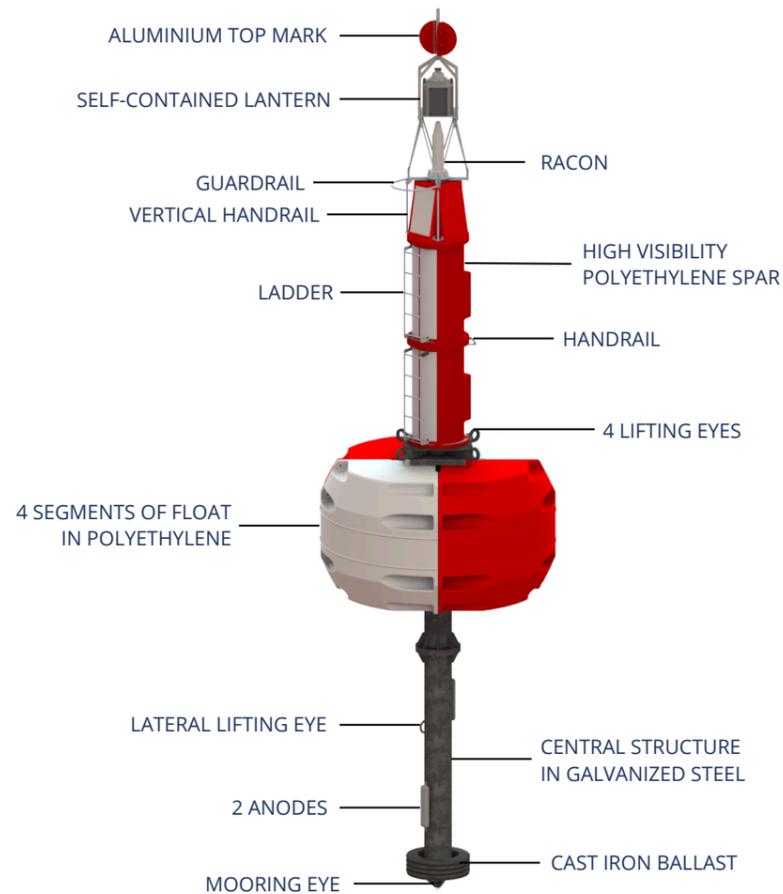
With its modular design, the hybrid buoy type GBM-3000 can match various applications in harsh marine environment. The combination of its 3 main elements is custom-made according to site conditions and client requirements.

Features:

- 4 segments of float in virgin polyethylene, UV stabilised and precompounded to reduce colour ageing, with standard wall thickness 12 mm and expanded polystyrene (EPS) foaming
- Polyethylene or aluminium spar
- Central structure in galvanized steel

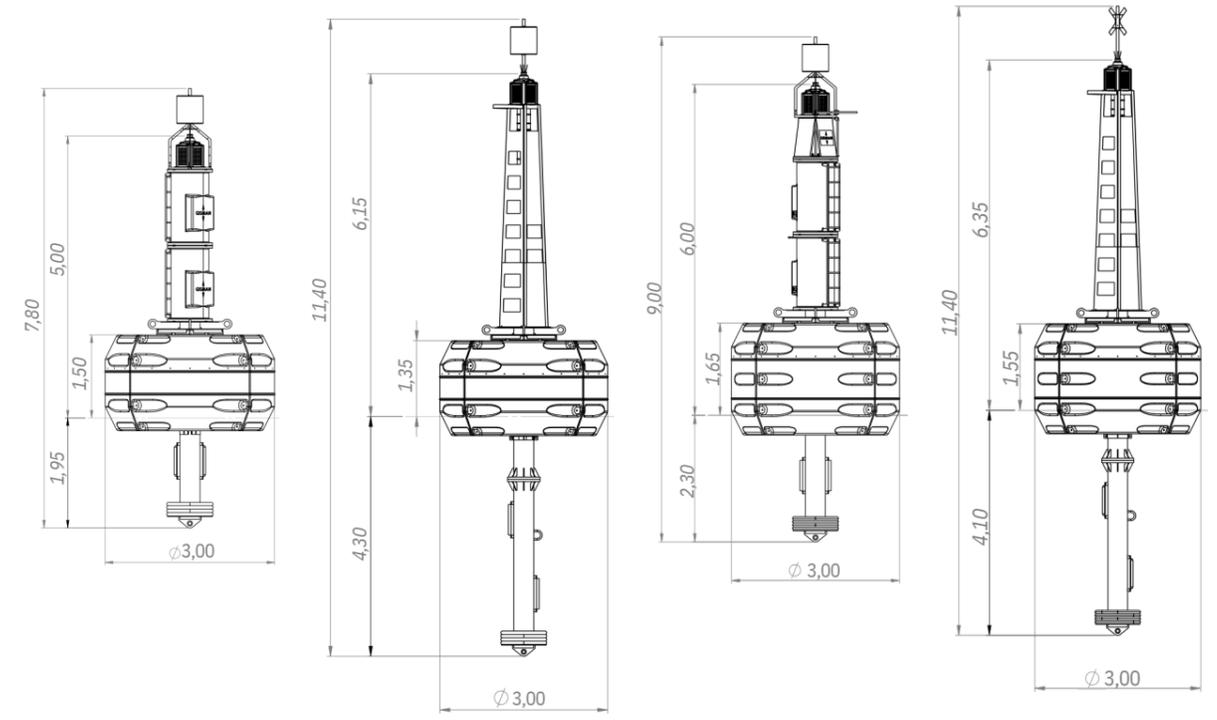
Advantages:

- **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-3000-10-LTT-HVE

Configuration examples:



GBM-3000-10-TT-HVL

GBM-3000-10-LTT-HVA-4

GBM-3000-12-TT-HVXL

GBM-3000-12-LTT-HVA-4

	GBM-3000-10-TT-HVL	GBM-3000-10-LTT-HVA-4	GBM-3000-12-TT-HVXL	GBM-3000-12-LTT-HVA-4
Diameter (m)	3.0	3.0	3.0	3.0
Volume (m³)	10	10	12	12
Total weight (kg)	1800	2030	2020	2650
Reserve buoyancy (m³)	8.2	8.0	10.0	9.4
Draught (m)	1.95	4.3	2.3	4.1
Freeboard (m)	1.5	1.35	1.65	1.55
Focal plane (m)	5.0 (with GSC-8)	6.15 (with GSC-8)	6.0 (with GSC-8)	6.35 (with GSC-8)
Overall height (m)	7.8	11.4	9.0	11.4

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

