

POLYETHYLENE BUOY

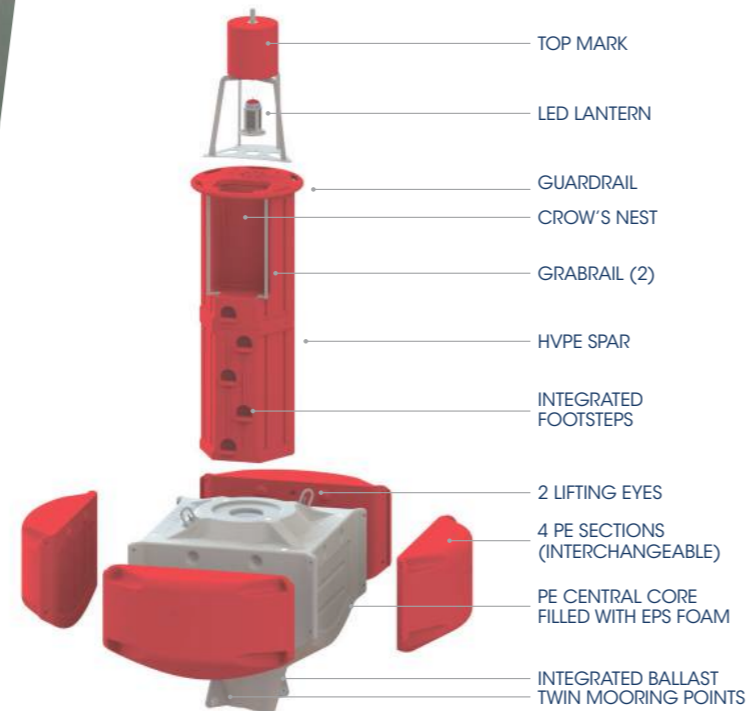
GB-2600-ECO



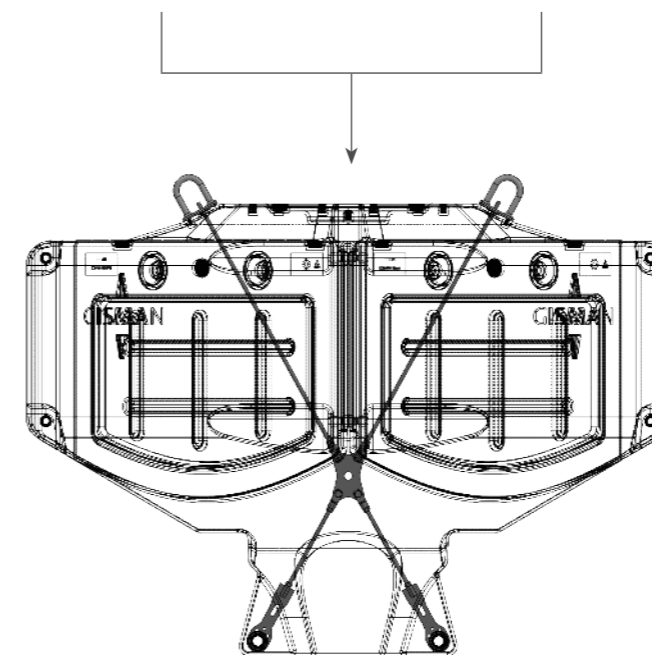
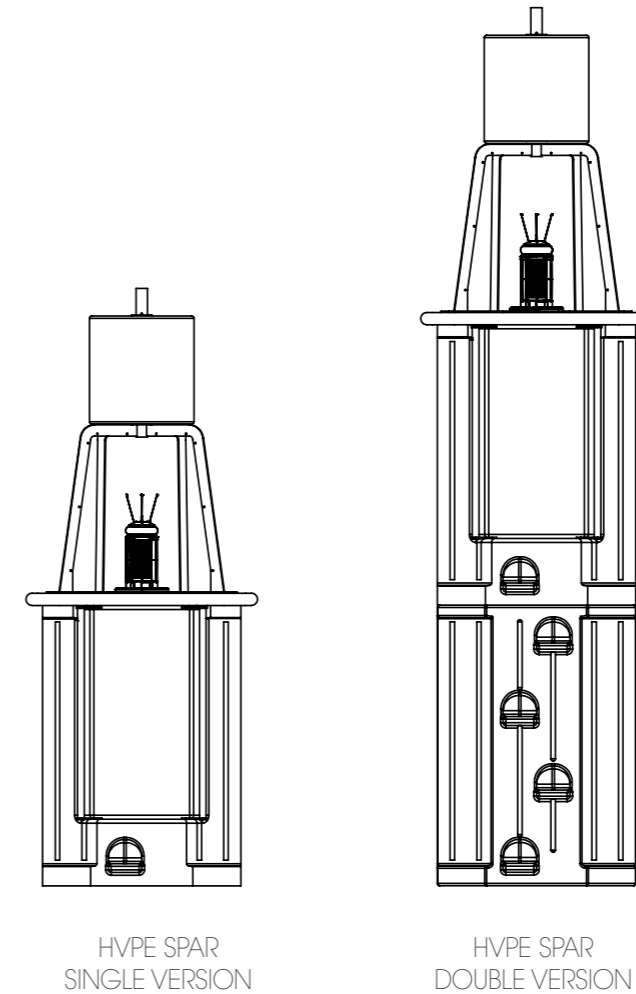
Diameter: 2.6m
Volume: 5.6m³
For coastal & offshore applications

With its innovative design, GISMAN buoy GB-2600-ECO can match a wide range of applications. This is a cost effective and environmentally-friendly equipment.

- All made of polyethylene, modular design, transport and storage in upright position
- Easy to transport, assemble and deploy:
 - 4 complete buoys fit in a 40' HC shipping container
 - assembly and handling with a forklift
 - 30% lighter than a hybrid buoy with similar volume
- Acquisition cost = 30% cheaper than a traditional hybrid buoy with similar volume
- Minimal maintenance (no painting ever, integrated ballast)



2 heights of spar, to match customer's requirements



316 grade stainless steel moulded-in tie bars with 2 large integrated lifting and mooring eyes

HIGH VISIBILITY POLYETHYLENE SPAR

Single version 1.3m high
 Double version 2.7m high
 With polyethylene or aluminium top mark

POLYETHYLENE FLOAT

2.6m diameter float: polyethylene central core filled with expanded polystyrene foam

+ 4 polyethylene sections (interchangeable)

ADDITIONAL CHARACTERISTICS

Volume (m³)
5.6

Reserve buoyancy (m³)
4.5 to 4.7

Focal plane (m)
2.6 with single HVPE spar
3.9 with double HVPE spar

Draught (m)
0.8

Overall height (m)
4.4 to 5.7

Ballast (kg)
400

Total weight (kg)
Approx. 900

Visibility (m²)
3.8 to 4.9 (high conspicuity)

Recommended mooring
Ø 30mm open link chain (2 mooring points)

Recommended lantern
Self-contained LED lantern or with separate solar generator, with range from 3 to 7 NM