

MB1250 Mooring Buoy

The MB1250 mooring buoy, with a diameter of 1250mm, is based on our very successful Gannet Navigation Buoy design is a reliable and cost-effective solution for mooring vessels. The float is rotationally moulded using UV stabilised polyethylene, which ensures long-lasting durability and resistance to environmental factors.

The float can be foam-filled (recommended), which helps prevent water ingress in the event of damage caused by a vessel collision. The large central galvanised mooring tube has an internal diameter of 180mm and provides protection to the polyethylene float sections from chain wear.

The mooring chain passes through the mooring tube and connects to the mooring shackle (12T) for secure mooring. The mooring tube assembly is replaceable and spare assemblies are available, making it easy to maintain and repair.



Float Diameter	Ø1250mm
Overall Height	1060mm
Colours	Available in red, green, yellow & white as per the IALA recommendations. IALA Recommendation E-108 for the surface colours used as visual signals on Aids to Navigation. Custom signage available.
Total Float volume	780kg
Reserve Buoyancy	525kg
Overall weight	145kg
Mooring Shackle WLL	12T, High Tensile Steel, Grade 6 , EN13889 Finish: Hot Dipped Galvanized
Material	Rotationally Moulded UV Stabilised Virgin Polyethylene
Foam Filling	Closed cell Polyethylene (optional)
Mooring Tube	Hot dipped galvanised steel mooring tube and top plates