



**Planet  
Ocean Ltd**



## **MB-07 SURFACE MARKER BUOY**

The MB-07 is the latest rotationally moulded mooring marker buoy. This buoy is primarily designed for use in inshore coastal applications. Shown as a marker buoy it is normally supplied in yellow although green and red lateral marks are available. The MB-07 can be provided in either 90cm or 135cm heights. The MB-07 can be provided with an optional Internal Radar Reflector and self contained solar powered navigation light

### **Specifications:**

	<b>MB-07-90</b>	<b>MB-07-135</b>
Diameter mm	700	700
Overall height mm	900	1350
Overall weight Kgs	16.5	25
Focal Plane Height mm (typical)	707	1185
Buoyancy kgs	110	110
Optional integral ballast kgs	25, 35, 45	25, 35, 45



#### **Mooring Steel Work**

- Galvanised Steel Eye plate

#### **Float**

- Rotationally moulded virgin specially formulated extra high UV stabilised polyethylene
- Internal ballasting of the buoy if required to allow use of lightweight rope moorings..

#### **Lantern (Optional)**

- Sealite SL 15 LED Compact lantern.

#### **Radar Reflector (Optional)**

- Echomax MIDI radar reflector giving a peak RCS of up to 216 metres square reflection moulded into top mark

#### **Mooring**

- To achieve the best results for stability and self righting the buoy must have a minimum of 30Kgs of mooring rope/chain weight suspended below the buoy

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