

Jeyco Magellan Navigational Aids

The Magellan range of navigational aids have been designed and built in Australia for harshest environmental conditions. Comprised of a perfectly cylindrical profile to reduce structural fatigue and foam filled inner the Magellan buoys are built to last.

Magellan buoys are rota-moulded with steel inserts allowing for the easy and durable retrofitting of structural tie bars after the moulding is complete. This fully sealed design when coupled with a foam filled hull ensures a strong and durable marker buoy which will not sink if damaged or punctured.

Features

- Stable and streamlined design
- Designed for the most severe weather conditions
- Available with day shapes and solar navigation lights
- Focal height from 2.1m upwards
- Complete solution from anchor to top mark
- Standard or Heavy duty foam filled construction
- Can be modified for shallow or deep-water locations with custom ballasting

Buoy Options	
Name	Description
Small Standard Duty	200mm waist, length 2400mm overall. 6mm wall, 20kg PE skin. 15mm PE foam reinforcement - 7kg PE second shot. 2 Pack Marine Grade Polyurethane foam fill. Padeye for 8.5Te safety bow shackle. Standard Ballast Bar included. Total Buoy Weight = 71Kg Reserve Buoyancy (max additional ballast) = 76kg
Small Heavy Duty	200mm waist, length 2400mm overall. 12mm wall, 40Kg PE skin . 15mm PE foam reinforcement - 7kg PE second shot. 2 Pack Marine Grade Polyurethane foam fill. Padeye for 8.5Te safety bow shackle. Standard Ballast Bar included. Total Buoy Weight = 90Kg Reserve Buoyancy (max additional ballast) = 57kg
Large Standard Duty	500mm Waist, length 2700mm overall. 6mm Wall 25Kg PE skin. 15mm PE foam reinforcement - 8kg PE second shot. 2 Pack Marine Grade Polyurethane foam fill. Padeye for 8.5Te safety bow shackle. Standard Ballast Bar included. Total Buoy Weight = 82Kg Reserve Buoyancy (max additional ballast) = 168kg
Large Heavy Duty	500mm Waist, length 2700mm overall. 12mm Wall 50Kg PE skin. 15mm PE foam reinforcement - 8kg PE second shot. 2 Pack Marine Grade Polyurethane foam fill. Padeye for 8.5Te safety bow shackle. Standard Ballast Bar included. Total Buoy Weight = 106Kg Reserve Buoyancy (max additional ballast) = 144kg
Ballast Options	
Standard Ballast Bar	Ballast Bar adds 26kg to total weight. 34mm hole to suit 8.5Te safety bow shackle. ANODE ATTACHED.
Shark Monitoring Bar	Ballast Bar adds 47kg to total weight. 34mm hole to suit 8.5Te safety bow shackle. ANODE ATTACHED.
Ballast Plates	Optional extra for additional weight on standard ballast bar.
Top Attachment Options	
Radar Reflector	Optional Extra
LED Beacon	Optional Extra
Day Shapes	Per IALA Buoyancy System

