

Marine Spar

EJV225



Economical marker for year-round use

Marine Spar EJV225 has successful history of 40 years. Even today 7000 units in year-round service in the Finnish ice covered waters is a proof of durability that is hard to beat.

Bright colors, retro-reflectors and high performance radar reflector, diameter of 225 mm and focal plane of 2,5 m provide functionality that is superior to conventional buoys in this price category.

EJV225 is moored with taut chain which gives superior accuracy for the buoy location. Taut mooring is also advantageous when considering the survival among the ice.

Normally the buoy comes without lantern, but it can be equipped with a self-contained lantern with less than 2 kg in weight.

Area of use

Ports and Marinas
Border marking
Fish and Wind farms
Narrow waterways

Specifications

*) can be adjusted according to customer needs

Overall length *)	7.1 m	Light reflector	127 cm ² (3M diamond)
Diameter	225 mm	Radar reflector	Trihedral TH225
Draft *)	4.6 m	Radar cross area RCS	9.2 m ² (X-band)
Wall thickness	9 mm	Surface color	IALA-E108
Polyethylene material	HD 100 extruded pipe	Color and UV stability	26 years (lat. 50) on main surfaces
Polystyrene filling	EPS 150 closed shell	Mooring sinker weight	1 - 2 ton
Dry weight without ballast	67 kg	Maximum current	1 kn
Chain load at MSL	115 kg	Maximum wave height	2 m (significant)
Buoyancy at MSL	182 kg	Lantern *)	Carmanagh as default
Focal plane at MSL *)	2,5 m	Battery capacity	N/A
Nautical conspicuity	1 NM	Top Mark	Optional

We can customize the buoys for your needs

