

MP 1000 MKII FRDC



MP 1000 MKII PATROL

The MP-1000 MKII FRDC is designed, built and equipped to comply with ERRV guidelines and UK MCA regulations in addition to the Norwegian Maritime Directorate's and Solas requirement.

The hull is built with 5 watertight compartments according to LSA code for rescue boats. The strength of the hull and superstructure is sufficient to withstand all normal forces encountered under normal use offshore at maximum boat speed.

The hull is built of marine aluminium and is of a fully planning type with a deep V-bottom construction, suitable for high speeds. The superstructure is made of marine aluminium and provides shelter and seating for sixteen persons.

The wheelhouse provides seating for a crew of two in crew chairs, plus four passengers on flap seats. All crew chairs are of suspension type with seat belts. Under the crew chairs there are space for stowing of equipment. Stretcher can be placed on the floor in the middle of the wheelhouse.

In the front cabin there is arranged seating for 10 survivors/passengers. The seats for the survivors can also be used as bunks. Under the seats there is place for storage of equipment. In the port side part of the cabin there is installed one seawater toilet.

Propulsion system consists of twin inboard diesel engines, type Volvo Penta D3, as standard. These are connected through a gearbox to waterjets for the best manoeuvring features.

Technical data:

Overall length: 10,57 metres
Length hull: 9,40 metres
Breadth extreme: 3,50 metres
Breadth hull: 3,10 metres

Draught: 0,70 metres
Weight empty: 5 350 kgs

Davit load with 16 persons: 7 200 kgs Max speed with 3 persons: 30-31 knots

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Std: 2 x VOLVO PENTA D3 - 220 HP

Alt: Other approved engines

Propulsion:

Std: Alamarin or Hamilton waterjets

Alt: Other approved water jets

Materials

The hull and superstructure are made of marine aluminium.

The fender is made of special foam, and protected with tailor-made PVC cover.