

FAST RESCUE CRAFT © 903



GENERAL DESCRIPTION

This outline specification, together with the General Arrangement (drawing nr. 2012.9-0338-010-D), outlines the design of the Fast Rescue Craft © 903 (FRC © 903).

The FRC © 903 is designed and equipped to perform the following services:

- fast rescue boat,
- fast pilot boat,
- transfer of personnel and equipment.

Therefore the vessel has very good capabilities with respect to:

- able to maintain high speeds in adverse weather conditions, up to Sea State 4,
- safety and comfort for passengers and crew,
- good employability due to use of waterjet propulsion.



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GENERAL TECHNICAL PARTICULARS

Dimensions:

Length overall : 9.15 m
Length between perpendiculars : 7.00 m
Breadth overall : 3.30 m
Breadth, moulded : 2.60 m
Depth at half length, moulded : 0.79 m
Draught aft, approx. : 0.60 m
Air draught, approx. : 3.60 m
weight, max. : 4200 kg

Capacity:

crew : 4 persons
rescued : 15 persons

Propulsion:

1x Volvo Penta D6-435, total power : 320 bkW @ 3500 rpm
1x UltraJet 377

Performance:

cruise speed ahead : 27.0 knots
max. speed ahead : 34.0 knots
range (cruise speed) : 190 Nm

