



MNI 15

Ambulance



Is designed to give medical assistance up to two patients simultaneously. The stretcher can gain access both from the bow that from stern. Possibility patient pickup from the aft cockpit via helicopter.

OUTLINE SPECIFICATION

Hull type	Planning, Twin Waterjet Fast Patrol Boat
Material of hull	Aluminium
Builder	Baglietto S.p.A.
Hull and engineering	Baglietto S.p.A. / Fast Ship Design

MAIN DATA

Length over all	15,83 m - 51 ft 11 in
Length at waterline	12,98 m - 43 ft
Beam	3,60 m - 11 ft 9 in
Draft	0,85 m - 3 ft
Depth	2,70 m - 8 ft 10 in
Full load displacement	20 t - 39,683 lb
Fuel capacity	2400 lt - 634 US gal
Fresh water capacity	450 lt - 119 US gal
Crew capacity	6 crew + 3 patients
Main engine	2 x MAN R6-800
Maximum power	2 x 588 kW (800 hp) at 2.300 rpm
Maximum speed	45 kn
Cruising speed	35 kn
Range at maximum speed	330 nm
Propulsion	2 x Waterjet

- The material used for the hull and the superstructure is an innovative 5083-H 128 aluminium alloy ideal for marine applications.
- The high metal sheet cutting and assembly techniques implemented contribute to achieving a flawless surface finish and do not require the use of paint for exterior finishing.
- The deep-V bottom has been designed to ensure great speed and outstanding manoeuvrability and seakeeping features.
- The stealth shapes of the superstructure result in maximum visibility and minimum impact.
- The interior layout can be optimised depending on the type of mission, allowing to remain at sea for at least one week.
- A watertight hull door is located forward, under the main deck, for personnel embarkation / disembarkation. The door can even be opened while at sea, during manoeuvring, and even when moving at low speed, to recover any floating items).
- Thanks to its limited size, this boat can be easily carried on board a parent ship and transported by road.

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