

ALUSAFE 1800 FIFI











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The Alusafe 1800 is a specially designed fifi vessel. Among other duties it can serve as a search, rescue, pilot and patrol craft used in open seas and in sheltered waters. The craft is powered by two diesel engines each connected through a marine transmission to a IPS system. As an option, waterjets can be fitted.

The hull, inherited from its offshore siblings, is shaped to maintain speed in various weather conditions and is very seaworthy. Further on the hull is divided into separate watertight sections and has double bottom in the cabin area.

The superstructure is divided into two sections, the wheelhouse and the main cabin forward. The wheelhouse has seating for crew up to 6 persons in which 3 of them enjoy dampened chairs. Below in the cabin, there is additional seating for another 12 persons. A particular focus area is soundproofing, which is well taken care of.

The fuel capacity is $2x1250 \, \mathrm{ltr}$, giving it a range of more than 300 nautical miles at cruising speed. Fresh water capacity is 200 $\, \mathrm{ltr}$. The craft is fitted with the latest in communication and electronic equipment.

The craft is built and equipped and certified according to the latest specification from NMA - Norwegian Maritime Authority.

Technical data:

Overall length: 18,39 metres
Length hull: 17,50 metres
Length waterline: 15,75 metres
Breadth hull: 4,50 metres
Breadth max: 5,00 metres
Draught: 1,50 metres
Weight fully loaded: 28.000 kg
Speed: 30-33 knots

Engine:

Std: 2x VOLVO PENTA "IPS 900" - 700 HP
Alt: Other approved engines

Propulsion:

Std: Volvo Penta IPS

Alt: Waterjet Hamilton or similar

Materials

Hull made of marine aluminium. Superstructure made of aluminium

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