

Fast Assault Craft



» PICTURE OF SIMILAR VESSEL

GENERAL

Damen Shipyards has designed a Fast Assault Craft, which can execute a wide variety of tasks and operations.

The FAC is developed for executing Maritime Security Operations, force protection, Riverine and amphibious operations. The main task of the FAC is the fast delivery of assault troops or other personnel, ship to object manoeuvring (STOM), ship to shore, maritime interdiction and various additional operation types. It can also be modified to act as a command platform, ambulance, etc.

The FAC can be equipped with the appropriate specialized equipment, communication and weapon systems to execute the required task.

The design characteristics of the FAC are robustness, agility, shallow draught, ease of use and maintenance, which allow it to operate at speeds of in excess of 30 knots in riverine and shallow coastal waters. The FAC has twin water jets driven by two diesel engines. Embarked Forces can be quickly embarked and disembarked by means of a forward ramp. It is possible to transport a number of 17 troops below main deck in comfortable seats to assure embarked forces are fit upon arrival.

The design has been optimized to ensure crew and embarked forces can continue operations in very challenging conditions (high tempo, temperature, shock, vibrations, etc.). The FAC can be armoured against small arms fire and can be transported into theater on a mother vessel in davits. The FAC's range can be easily extended by using fuel bags.

DIMENSIONS

Length o.a.	15.90 m
Beam	4.00 m
Draught(approx.)	0.80 m

PERFORMANCE

Speed	30 knots
Range at cruising speed	200 nm

PROPULSION & EQUIPMENT

2x Diesel Engines (Several options)
2x Gearbox
2x Waterjets or sterndrive
Bow ramp

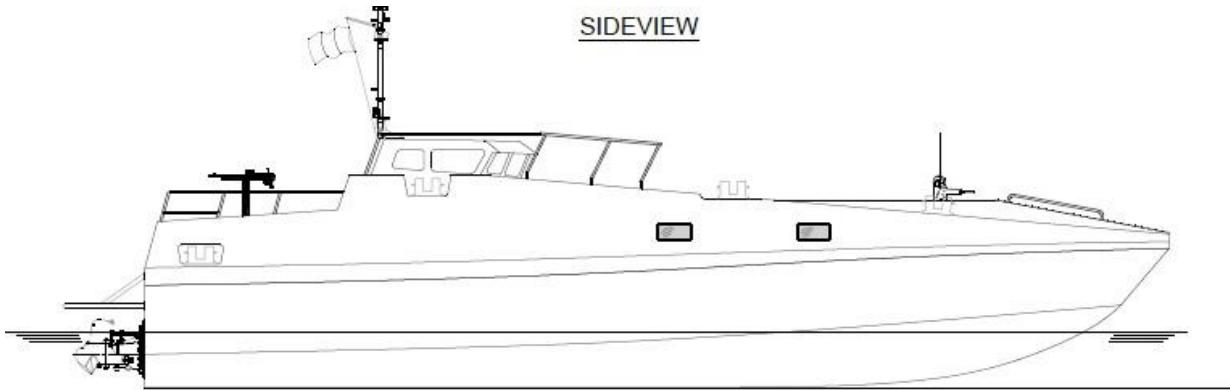
SENSORS, WEAPONS, & COMMUNICATIONS

The fast assault craft can be fitted with a wide range of Sensors & Communications.

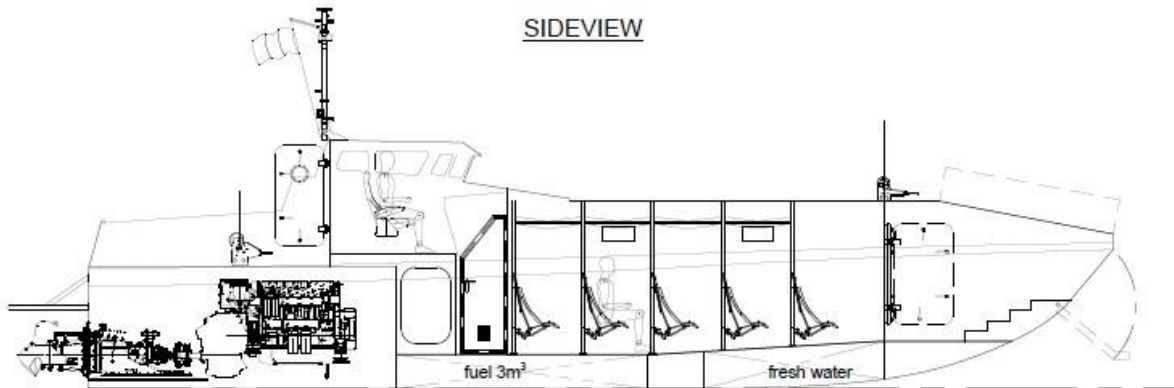
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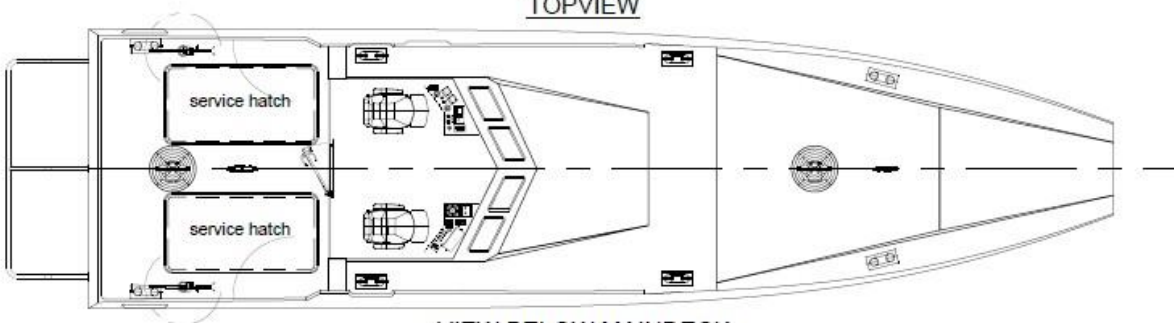
SIDEVIEW



SIDEVIEW



TOPVIEW



VIEW BELOW MAINDECK

