



# FAC-45

## Fast Attack Boat



### Missions

#### Primary Missions

- Intelligence, Surveillance and Reconnaissance (ISR) operations
- Anti-Surface Warfare
- Patrol Missions at night and restrictive sight, high level radar coverage
- Support Surface Combatants during Naval Operations

#### Secondary Missions

- Support Special Forces Operations
- Operations against Asymmetric Threats
- Search and Rescue operations (SAR) within or near combat zones

### General Specifications

#### General Information

<b>LOA</b>	: 45.75 m
<b>Beam</b>	: 7.9 m
<b>Draft</b>	: 1.85 m
<b>Displacement</b>	: 300 tons

#### Performance

<b>Speed</b>	: +40/14 kts
<b>Range</b>	: 800 NM
<b>Endurance</b>	: 7 days

#### Accommodation

<b>Crew</b>	: 22
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### Systems Configuration

#### Propulsion System

##### Propulsion

CODAD Configuration  
with 3 Waterjets  
3 x Marine Diesel Engine

#### Navigation Systems

Navigation Radars,  
DGPS, Echosounder,  
Gyro / INS, EM-LOG,  
(W)ECDIS, (W)AIS

#### Combat Systems

##### Weapons

30 mm Main Gun  
2 x 1 SSM  
2 x 12.7 mm  
Decoy Launching System

##### Sensors

Air & Surface Surveillance,  
IFF System, 1 x Electro-Optical  
Reconnaissance & Surveillance System,  
R-ESM, 2D Radar  
Meteorological Sensors

##### Communication

Integrated Comm. System  
HF TxRx, HF Rx, U/VHF TxRx,  
SATCOM, Tactical Data Link