



DEARSAN

SHIPYARD



**FAST ATTACK
CRAFT**

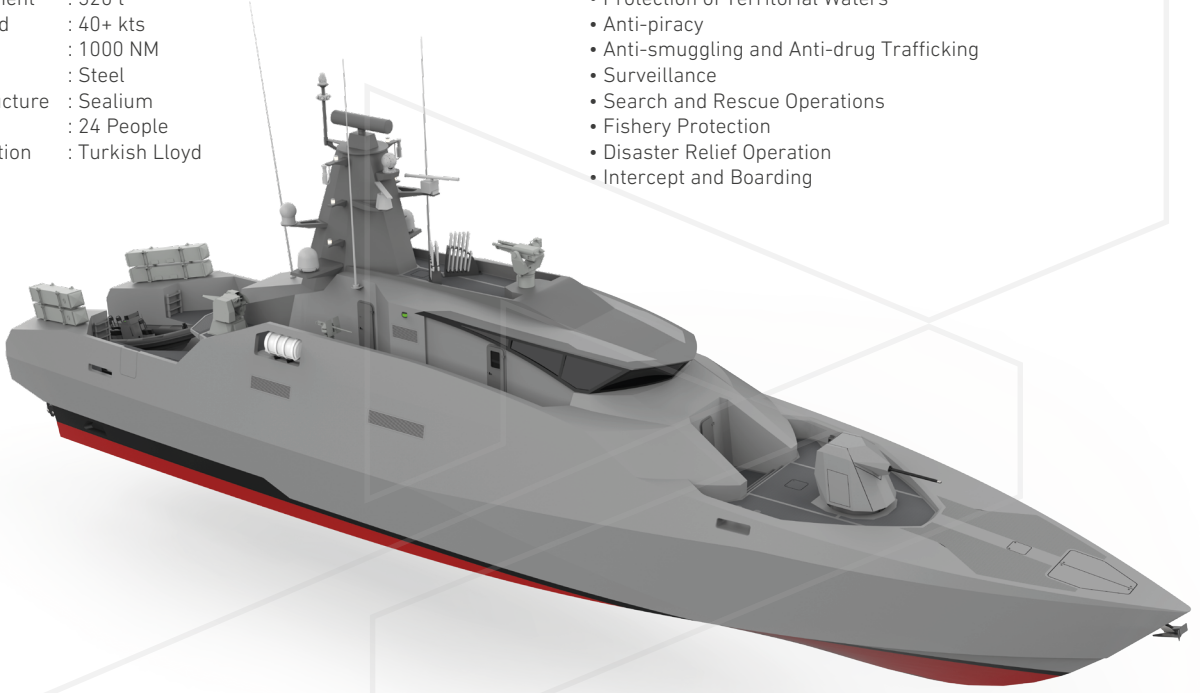
FAC 46

GENERAL

- Length (Loa) : 46.75 m
- Beam : 9.20 m
- Draft : 1.90 m
- Displacement : 320 t
- Max Speed : 40+ kts
- Range : 1000 NM
- Hull : Steel
- Superstructure : Sealium
- Crew : 24 People
- Classification : Turkish Lloyd

MISSIONS

- Surface Interdiction
- Asymmetric Warfare
- Patrol Duties
- Protection of Territorial Waters
- Anti-piracy
- Anti-smuggling and Anti-drug Trafficking
- Surveillance
- Search and Rescue Operations
- Fishery Protection
- Disaster Relief Operation
- Intercept and Boarding



PROPULSION & ELECTRIC SYSTEM

- Main Engines : 3 x Diesel Engine
- Propulsion : 3 x Water Jet
- Generator Set : 2 x Diesel Generator

INTERNAL COMMUNICATIONS

- Alarm / Announcement (Public Address) and Entertainment System
- Ship Telephone System
- S/P (Sound Powered) Telephone System
- Local Area Network (LAN)
- Satellite TV System
- CCTV System

EXTERNAL COMMUNICATIONS

- Communication Switching System
- Message Handling System
- Audio Units/Voice Terminals
- HF Radio Systems
- V/UHF Radio Systems
- VLF/HF Radio Systems
- GMDSS
- Weather FAX
- SATCOM



CMS SENSORS & NAVIGATION SYSTEMS

- Combat Management System (CMS)
- Navigation Data Distribution Unit (NDDU)
- Air and Surface Surveillance Radar
- IFF System (Interrogator and Transponder)
- Electronic Support Measure System
- CHAFF/DECOY System
- Tactical Data Link System (TADL)
- Electro-Optical Reconnaissance and Surveillance System
- Navigation Radar
- LPI Radar
- Warship Electronic Chart Display System (WECDIS)
- War Automatic Identification System (WAIS)
- Speed log
- Gyro (x2 Gyros with INS) & Magnetic Compass
- DGPS
- Echo Sounder
- Meteorological System

HIGHLIGHTS OF THE FAC 46

- High Fire Power
- Open System Architecture
- Redundant Systems Approach
- Fitted with a Number of Stealth Features
- High Level of Automation
- Configurable Combat System

WEAPONS

- 1 x 40 mm. Leonardo Light Naval Gun
- 2 x 12.7 mm. Stabilized Remote Controlled Machine Gun
- 2 x 12.7 mm. Machine Gun Manual Use on Pedestals
- 2 x 2 SSM MARTE ER (MBDA)
- 1 x 2 SAM Single Turret SIMBAD RC (MBDA)