



JOINT VENTURE



CORVETTE C92

GENERAL

- Length (Loa) : 91.40 m
- Beam : 13.30 m
- Draft : 3.50 m
- Displacement : 1600 t
- Max Speed : 26 kts
- Range : 3000 NM
- Hull : Steel
- Superstructure : Al Alloy
- Crew : 100 People
- Classification : Turkish Lloyd



PRIMARY MISSIONS

- Anti-Submarine Warfare (ASW)
- Anti-Surface Warfare (ASuW)
- Anti-Air Warfare (AAW)
- Electronic Warfare
- Surveillance, Reconnaissance
- Tactical Picture Assessment
- Helo Operations



SECONDARY MISSIONS

- Intelligence Gathering
- Patrol / Escort
- Asymmetric Warfare
- Search and Rescue
- Gun Fire Support
- Defense Against Asymmetric Threats

PROPULSION & ELECTRIC SYSTEM

- Main Engines : 4 X MAN 18VP185 Diesel Engines
- Propulsion : CPP
- Generator Set : 4 X Diesel Generator

WEAPONS

- 76 mm. Leonardo Super Rapid Gun
- 1 x 35mm. Twin Barrel CIWS (Korkut-D Aselsan)
- 2 x 25mm. Stabilized Automatic Machine Gun
- 2 x 12.7mm. Stabilized Automatic Machine Gun
- 2 x 8 VL MICA (MBDA)
- 1 x 8 SAM OTOMAT Mk2 Bl 4 (MBDA)
- 1 x Torpedo Launching System
- 1 x ASW Rocket Launching Systems

CMS SENSORS & NAVIGATION SYSTEMS

- Combat Management System (CMS)
- Navigation Systems
- Navigation Data Distribution Unit (NDDU)
- Sonar System (Hull Mounted Sonar)
- Air and Surface Surveillance 3D Radar
- Diver Detection Sonar System (Retractable)
- IFF System (Interrogator and Transponder)
- Helicopter landing/take off Control Station
- Electronic Support & Counter Measure System
- Infrared Search and Track System
- 76 mm Fire Control System
- Fire Control Radar with 76mm DART
- CHAFF/DECOY System
- Electro-Optical Reconnaissance and Surveillance System
- Tactical Data Link System (TADL)
- Torpedo Countermeasure System

HIGHLIGHTS OF THE C92

- High Fire Power
- All Weather Operations Against all Threats
- Modern Combat System Configuration
- Open System Architecture
- Redundant Systems Approach
- Fitted with a Number of Stealth Features
- High Level of Automation
- Configurable Combat System