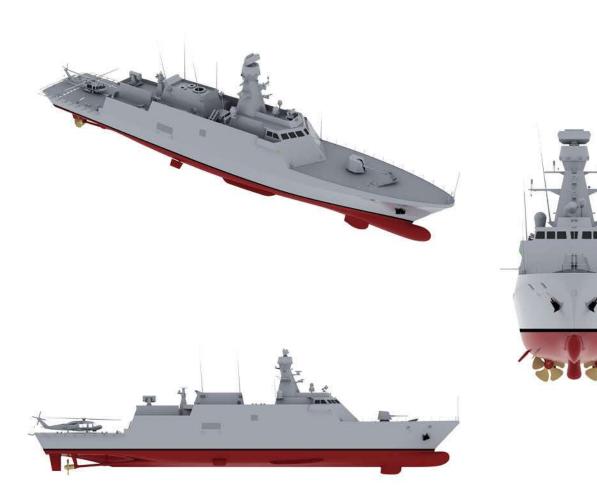




ADA CLASS CORVETTE

Ada Class Corvette is a modern warship equipped with advanced Command & Control System and sensors & weapons in order to accomplish ASW, SUW, and AAW duties.



CAPABILITIES

- · High Maneuvering Capability
- · Sea Keeping and Stability
- High durability and disturbed sensors & weapons in response to fires and damages
- Sensors & weapons configuration for principal warfare areas
- · Stealth design and low radar cross section
- Reduced underwater noise against submerged threats and degaussing system
- · Redundancy philosophy

MAIN DIMENSIONS		
Length Overall	99.4 m	
Length Waterline	90.5 m	
Max. Beam	14.4 m	
Draft	3.95 m	

SPEED & ENDURANCE		
Max. Speed	29+ kts	
Cruising Speed	15 kts	
Endurance	3500 nm at 15 kts	

TONNAGE		
Displacement	2400 t	

GROWTH CAPABILITIES

- · Custom sensors & weapons
- · Additional accommodation area

SENSORS & WEAPONS

- Network Supported Data Integrated Combat Management System
- · 3D Search and Track Radar
- E/O Track System
- Fire Control Radar(s)
- · Navigation and LPI Radars
- ESM
- IR Signature Monitoring System
- · Chaff Decoy System
- Laser Warning System
- · Hull Mounted Sonar
- · Torpedo Counter Measure System
- Torpedo tubes
- SSM
- · 2x 12.7 mm Stabilized Gun
- PDMS
- 76 mm Gun
- IFF System
- · Integrated Communication System
- X-BAND SATCOM
- Ship Data Distribution System
- · Ship Information System
- · Navigaiton Systems
- (W)ECDIS
- WAIS

MAIN PROPULSION

- CODAG (2x Diesel Engine + 1x Gas Turbine)
- 2x Shaft and 2x Propeller (CPP)

POWER GENERATION

· 4x Diesel Generator

HELICOPTER PLATFORM & HANGAR

- · Flight deck for 10 t class helicopter
- Helicopter Hangar

SHIP'S BOATS

2x RHIBs

ACCOMMODATION

· Comfortable accommodation for 106 crew

