



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
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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
- Navigation 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

