



FRIGATE-140

BORA Multi Mission



Missions

- Intelligence, Surveillance and Reconnaissance (ISR) Operations
- Anti-Surface Warfare, Anti-Air-Warfare and Anti-Submarine Warfare
- Maritime Security Operation (Anti-piracy, anti-terrorism, anti-smuggling, anti-human trafficking and anti-drug operations)
- Conducting border patrols, territorial defense and maritime operations up to Exclusive Economic Zone (EEZ)
- Capable of helicopter operations and can accommodate any heavy helicopter at the helideck
- Two hangars, for heavy helicopters and/or Unmanned Aerial Vehicle for day and night helicopter operations
- Reduced radar, infrared and acoustic signatures (stealth technology) as well as magnetic signature are considered as design goals

General Specifications

General Information

LOA : 140 m
Beam : 18.95 m
Draft : 5.50 m
Displacement : 6.500 tons

Performance

Speed : 29+/18 kts
Range : 5.000 NM
Endurance : 21 days

Accommodation

Crew : 160

Systems Configuration

Propulsion System

Propulsion

CODAG Configuration with CPP
 2 Diesel Engines and 2 Gas Turbine

Navigation Systems

Navigation Radars (LPI)
 INS/GPS, W-ECDIS, (D)GPS,
 Echo Sounder, EM Log,
 Ship Data Distribution System,

Combat Systems

Weapons

76 mm Main Gun
 35 mm CIWS (GÖKDENİZ)
 2 x 25 mm (STOP RsMG)
 2 x 12.7 mm (STAMP-2 RsMG)
 Decoy Launching System
 4 X 4 SSM (ATMACA)
 1x16 VLS (SAM)
 Torpedo Launching System
 Torpedo Decoy

Sensors

3D Search Radar, E/O Sensors,
 Fire Control Radars, Illumination Radars, R-ESM, R-ECM,
 Hull Mounted Sonar, Torpedo Countermeasure System (TCMS),
 TA Sonar, Laser Warning System
 Meteorological Sensors

Communication

HF, UHF and VHF Military Communications, SATCOM,
 Military Link System