



FRIGATE-105 BORA



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, one for heavy helicopters and one for Unmanned Aerial Vehicle

General Specifications

General Information

LOA : 105 m
Beam : 13.5 m
Draft : 4.00 m
Displacement : 2.500 tons

Performance

Speed : 29 kts
Range : 3.500+ NM
Endurance : 15 days

Accommodation

Crew : 115

Systems Configuration

Propulsion System

Propulsion

CODAG Configuration with CPP
 2 Diesel Engines and 1 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 12.7 mm (STAMP-2 RsMG)
 Decoy Launching System
 2X4 SSM (ATMACA)
 1 x 8 VLS (SAM)
 Torpedo Launching System
 Torpedo Decoy

Sensors

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

Communication

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