

*Designed to provide tactical execution in movement areas with its reconnaissance-outpost and surveillance functions, thus destroying and neutralizing enemy surface and air targets, and being ready for multipurpose missions.*

### MISSIONS

- Intelligence, Surveillance and Reconnaissance (ISR) Operations
- Anti-Surface Warfare and 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

Principals		Performance		Accommodation
Length (m):	105	Speed (knots):	29	Crew: 115
Beam Max (m):	13.5	Endurance (days):	15	
Draught (m):	4.00	Range (nm):	3500+	
Displacement (t):	2.500			



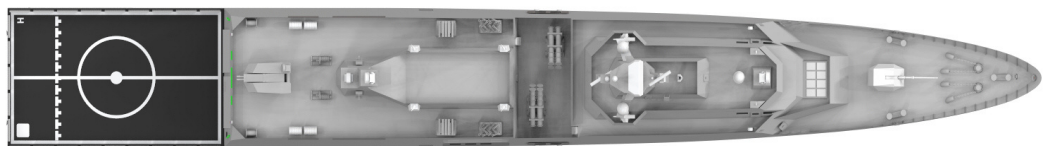
**PROPULSION SYSTEM**

Propulsion: CODAG Configuration (2 Diesel Engines and 1 Gas Turbine) with CPP

Engines: Diesel and Gas Engine

**NAVIGATION, COMMUNICATION & COMBAT SYSTEMS**

Navigation	Communication	Weapons
Navigation Radar (LPI),	HF, UHF, and VHF Military,	76 mm Main Gun,
INS, WECDIS,	SART, EPIRB, Military Link Sys.	35 mm CIWS (GÖKDENİZ),
(D)GPS, Echo Sounder,	SATCOM, CCTV	2x12.7 mm (RsMG STAMP-2),
EM Log, GMDSS		2x4 SSM (ATMACA)
Ship Data Distribution System,		1x8 VLS (SAM),
Meteorological Sensors		Torpedo Tubes,
		Torpedo Decoy
		<b>Sensors</b>
		3D Search Radar, E/O Sensors,
		F/C Radar,
		Electronic Support System,
		Electronic Counter Measurement,
		Laser Warning Sys.
		Illumination Radar,
		Torpedo Detection/Countermeasures,
		Hull Mounted Sonar



**BORA Class FRIGATE 105**  
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