

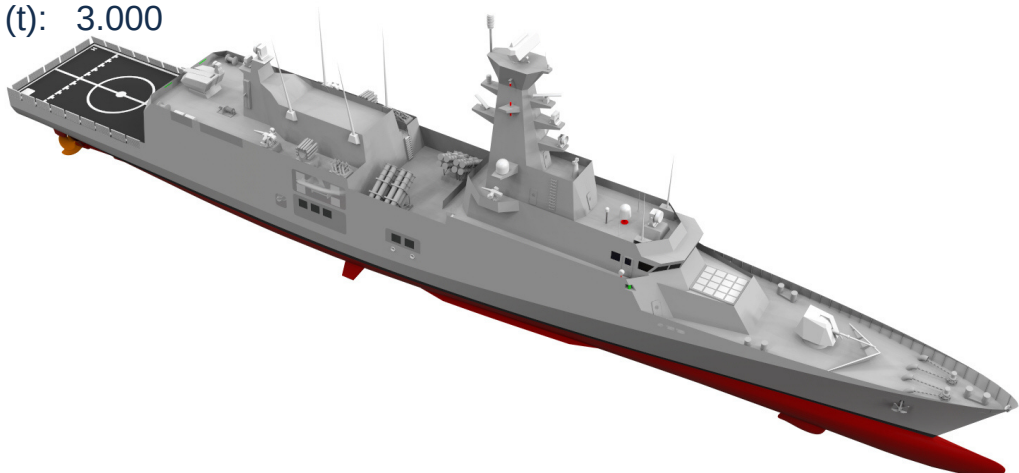
Designed to undertake surveillance / reconnaissance-patrol duties, in addition to performing surface surface warfare, air defense warfare and auxiliary functions to prevent illegal activities in exclusive economic zones.

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):	115	Speed (knots):	29+/15	Crew: 115
Beam Max (m):	16.50	Endurance (days):	15	
Draught (m):	4.00	Range (nm):	4000+	
Displacement (t):	3.000			



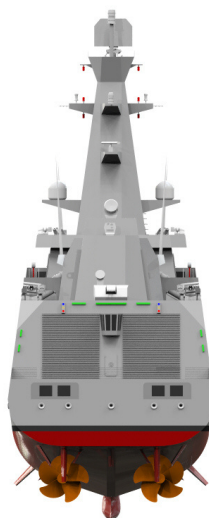
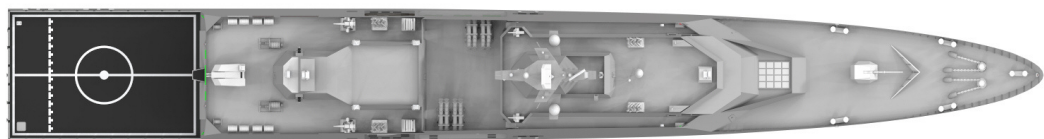
PROPULSION SYSTEM

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	2x25 mm (STOP RsMG),
EM Log, GMDSS		2x12.7 mm (STAMP-2 RsMG)
Ship Data Distribution System,		4x4 SSM (ATMACA),
Meteorological Sensors		1x16 VLS (SAM),
		Torpedo Tubes and decoys
		Sensors
		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 115
www.taishipyards.com