

*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

Navigation Radar (LPI),

INS, WECDIS,

(D)GPS, Echo Sounder,

EM Log, GMDSS

Ship Data Distribution System,

Meteorological Sensors

### Communication

HF, UHF, and VHF Military,

SART, EPIRB, Military Link Sys.

SATCOM, CCTV

### Weapons

76 mm Main Gun,

35 mm CIWS (GÖKDENİZ),

2x12.7 mm (RSMG STAMP-2),

2x4 SSM (ATMACA)

1x8 VLS (SAM),

Torpedo Tubes,

Torpedo Decoy

### 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

