

Multi Mission Frigates will provide survivability in the presence of aerial threat and also support mission functions such as command, control and communications, reconnaissance, early warning, surface warfare, anti-submarine warfare and electronic warfare with sophisticated sensors, weapons and Command and Control System

The Ship is designed as per mission modular concept and is capable of accommodating exchangeable and replaceable mission modules which include devices, space, sensors and weaponry to carry out a given different tasks.

They are also designed for low and medium intensity maritime stabilization operations, where they are supposed to provide sea-to-land tactical fire support, asymmetric threat control at sea and support of special forces as well as maritime surveillance and patrol, Exclusive Economic Zone (EEZ) inspection and surveillance

GENERAL SPECIFICATIONS

Principals		Performance		Accommodation
Length (m):	115	Speed (knots):	29+/15	Crew: 115
Beam Max (m):	18.95	Endurance (days):	21	
Draught (m):	5.50	Range (nm):	5000	
Displacement (t):	6.500			



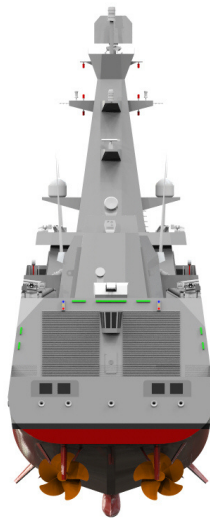
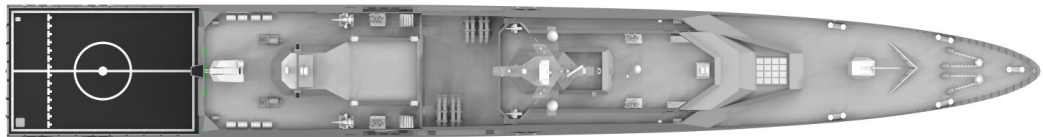
PROPULSION SYSTEM

Propulsion: CODAG Configuration (2 Diesel Engines and 2 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,
		TA Sonar,
		Torpedo Detection



BORA Class FRIGATE 140
www.taishipyards.com