

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

MISSIONS

- Operating in tropical environment and conducting border patrols, territorial defense and maritime operations up to Exclusive Economic Zone (EEZ)
- Maritime Security Operation (Anti-piracy, anti terrorism, anti-smuggling, anti-human trafficking, anti-drug operations and pollution control capability)
- Anti-Surface Warfare and Anti-Air Warfare capability
- Capable of helicopter operations and can accommodate any heavy helicopter at the helideck

GENERAL SPECIFICATIONS

Principals		Performance		Accommodation
Length (m):	75	Speed (knots):	24/15	Crew: 49-53
Beam Max (m):	12	Endurance (days):	15	
Draught (m):	3.3	Range (nm):	3000	
Displacement (t):	1320			



PROPULSION SYSTEM

Propulsion: CODAD Configuration with CPP

Engines: 2x Marine Diesel Engines

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.	2x12.7 mm (STAMP-2 RsMG),
(D)GPS, Echo Sounder,	SATCOM, CCTV	1x4 SAM (SUNGUR),
EM Log, GMDSS		CHAFF/IR,
Ship Data Distribution System,		2x4 SSM (ATMACA)
Meteorological Sensors		
		Sensors
		3D Surveillance Radar,
		Fire Control Radar with E/O,
		EOD, IFF, WAIS, ESM

