

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

MISSIONS

- Intelligence, Surveillance and Reconnaissance (ISR) Operations
- Operating in heavy sea conditions 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)
- Capable of helicopter operations and can accommodate any heavy helicopter at the helideck

GENERAL SPECIFICATIONS

Principals		Performance		Accommodation
Length (m):	85	Speed (knots):	24/15	Crew: 53-73
Beam Max (m):	12.5	Endurance (days):	15	
Draught (m):	3.4	Range (nm):	3500	
Displacement (t):	1500			



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,	30 mm Main Gun,
INS, WECDIS,	SART, EPIRB, Military Link Sys.	2x25 mm (STOP RsMG),
(D)GPS, Echo Sounder,	SATCOM, CCTV	2x12.7 mm (STAMP-2 RsMG),
EM Log, GMDSS		CHAFF/IR Decoy
Ship Data Distribution System,		
Meteorological Sensors		
		Sensors
		3D Surveillance Radar,
		Fire Control Radar with E/O,
		EOD, IFF, WAIS, ESM

