

*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

- 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)
- 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

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

