



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

Primary 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 Capability,
- * Capable of helicopter operations and can accommodate any heavy helicopter at the helideck

General Specifications

Principals

Length : 75 m
Beam max : 12 m
Draught : 3.3 m
Displacement : 1320 t

Performance

Speed : 24/15 knots
Range : 15 days
Endurance : 3000 nm

Accommodation

Crew : 49-53

Systems

Propulsion System

Propulsion : CODAD Configuration with CPP

Navigation/Communication

Com. : HF, UHF and VHF
SART, EPIRB,
Military Link System
SATCOM, CCTV

Nav.. : Navigation Radar
(LPI),
INS, WECDIS,
(D)GPS, Echo Sounder,
EM Log, GMDSS,
Ship Data Distribution System,
Meteorological Sensors

Weapons

Weapons :
76 mm Main Gun,
2 x 12.7 mm (STAMP-2 RsMG)
1x4 SAM (SUNGUR),
2x4 SSM (ATMACA),
CHAFF/IR

Engines : 2 x Marine Diesel Engines

Sensors :

3D Surveillance Radar,
Fire Control Radar with E/O,
EOD, IFF, WAIS, ESM

