



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)
- Control movement of mission modules for safe and efficient launch and handling
- · Capable of helicopter operations and can accommodate any heavy helicopter at the helideck

General Specifications

General Information Performance Accommodation

LOA : 85 m Speed : 24/15 kts Crew : 73

Beam : 12.5 m Range : 3.500+ NM **Endurance**

Displacement : 1.500 tons

Draft

Systems Configuration

: 3.40 m

Propulsion System

Propulsion CODAG Configuration

with CPP

2 x Marine Diesel Engines

Navigation Systems

Navigation Radars (LPI) DGPS, Echosounder, EM Log, Ship Data Distribution System

Combat Systems Weapons

76 mm Main Gun 2 x 4 SSM (ATMACA) 1 x 4 SAM (SUNGUR) 2 x 12.7 mm (RsMG STAMP-2) Decoy Launching System

: 15 days

Communication

Sensors

HF, UHF and VHF, SATCOM, Military Link System

3D Surveillance Radar,

EOD, IFF, WAIS, R-ESM,

Meterological System

Fire Control Radar with E/O,