



OPV-75 Offshore Patrol Vessel

Missions

- Operating in tropical environment and conducting border patrols, territorial defense and maritime operations up to the Exclusive Economic Zone (EEZ)
- Intelligence, Surveillance and Reconnaissance (ISR) Operations
- Maritime Security Operation anti-piracy, anti-terrorism, anti-smuggling, anti-human trafficking and anti-drug operations
- Anti-Surface Warfare and Anti-Air Warfare
- Provide Naval Surface Fire Support (NSFS)
- Capable of Helicopter Operations and can accommodate any 10-ton helicopter at the Heli-deck
- Capable of launching and recovering RHIB for Special Operations, VBSS and ship-to-shore movement
- Critical Infrastructure Protection

General Specifications

General Information

LOA	: 74.4 m
Beam	: 12.5 m
Draft	: 3.6 m
Displacement	: 1.400 tons

Performance

Speed	: 22/15 kts
Range	: 3.500 NM
Endurance	: 7 Days

Accommodation

Crew	: 49 - 53
Mission Personnel	: 6

Systems Configuration

Propulsion System

Propulsion

Diesel Engines+
Gear box+
Shaft+CPP
2 x Marine
Diesel Engines

Navigation Systems

X-Band Navigation Radar
2 x Fiber Optic INS
WECDIS, DGPS
Echo Sounder
EM Log
Ship Data Distribution System

Combat Systems

Weapons

Compact Version
1 x 40 mm Twin Gun, 1 x 30 mm Gun
2 x 12.7 mm STAMP, Decoy Launching System
Medium Version
1 x 76 mm Gun, 1 x 30 mm Gun
2 x 12.7 mm STAMP, Decoy Launching System
Full Version
1 x 76 mm Gun, 1 x 30 mm Gun
2 x 12.7 mm STAMP, 2 x 2 SSM
2 x 4 VLS SAM, Decoy Launching System

Sensors

3D Surveillance Radar, LPI Radar
Fire Control Radar with E/O, EOD
IFF, WAIS, R-ESM, Meteorological Sensors

Communication

HF, UHF and VHF Military
Communications,
SATCOM,
Military Link System