



RPV-42 Riverine Patrol Vessel



Missions

Primary Missions

- Patrol Missions such as anti-piracy, anti-smuggling, anti-drug & anti-trafficking at night and restrictive sight, high level radar coverage,
- Fishery protection and Law Enforcement duties,
- Intelligence, Surveillance and Reconnaissance (ISR) operations,
- Search and Rescue operations (SAR) within or near combat zones.

Secondary Missions

- Protection of Blue Economic activities, Support Surface Combatants during Naval Operations
- Support Special Forces Operations
- Operations against Asymmetric Threats

General Specifications

General Information

LOA	: 42 m
Beam	: 7.3 m
Draft	: 1.85 m
Displacement	: 250 tons

Performance

Speed	: +28/15 kts
Range	: 1500 NM
Endurance	: 10 days

Accommodation

Crew	: 25
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Systems Configuration

Propulsion System

Propulsion

- 2 x FPP
- 2 x Marine Diesel Engines

Navigation Systems

- Navigation Radars
- DGPS, Echosounder,
- Gyro, EM-LOG,
- ECDIS, AIS

Combat Systems

Weapons

- 30 mm Main Gun, 2 x 12.7 mm

Sensors

- 1 x Electro-Optical Reconnaissance and Surveillance System,
- Meteorological Sensors,

Communication

- HF TxRx, U/VHF TxRx,
- VSAT, SATPHONE