



OPV-85 Offshore Patrol Vessel



Missions

Primary Missions

- Exclusive economic zone surveillance
- Fishery inspection & Protection
- Counter drugs & Weapons trafficking
- Piracy & Smuggling Interdiction
- Search & Rescue operations

Secondary Missions

- Disaster & Humanitarian Relief
- Logistics Support
- Firefighting
- Pollution Control

General Specifications

General Information

LOA	: 84.2 m
Beam	: 14 m
Depth	: 5,9 m
Draft	: 3.25 m
Displacement	: 1.750 tons

Performance

Speed	: 20 kts
Range	: 3.500 NM
Endurance	: 21 days

Accommodation

Crew	: 58
Mission Personnel	: 12

Systems Configuration

Propulsion System

Propulsion

- 2 x Diesel Engine
- 2 x 3.300 kW

Navigation Systems

- Magnetic Compass
- INS/GPS
- Echosunder
- Gyro Compass
- Navigation Radar

Combat Systems

Weapons

- Main forward gun up to 76 mm
- 2 x 12.7 mm STAMP

Sensors

- Medium Range Survival Radar
- E/O Fire Control Sensor
- 3D Search Radar
- Electro Optical Director

Communication

- Integrated Communication System