

Offshore Patrol Vessels

Dependable defence on the high seas



Three decades in defence

L&T Defence is a part of Larsen & Toubro, a multi-billion-dollar Indian multinational engaged in technology, engineering, construction, manufacturing and financial services. It is India's leading private sector company for the development and supply of Defence Equipment and Systems, with over 30 years of experience in the field.

The Company's current product range, built largely through in-house R&D, includes land-based weapon launch systems, air defence and artillery systems and upgrades, bridging systems, patrol vessels, warships, submarines, naval weapon launch systems with fire control solutions, communication, avionics, C4I and missile systems.

Offshore Patrol Vessels

We offer a range of Offshore Patrol Vessels capable of ocean policing, control, surveillance and monitoring. They are designed to operate up to sea state 7 and undertake helo operations, thus functioning as 'eyes in the sky'. Peacetime capabilities include fisheries protection and monitoring, as well as operations pertaining to anti-smuggling, anti-piracy, limited pollution response against oil spills, and search & rescue.

L&T designs these vessels in-house, undertaking the complete cycle of basic design to production detailing, at its Design Competency Centre, which is staffed by experienced design specialists and equipped with state-of-the-art IT infrastructure.



L&T's shipyard at Kattupalli, India, where the OPVs are constructed



Digital model

Key features

- Heli deck: 14 m x 22.8 m
- Hangar capacity: One helicopter
- Gun systems: One 30 mm gun and two 12.7 mm guns with FCS
- RIBs: Two rigid inflatable boats
- Bridge system: Integrated bridge system with multi function workstations and X & S Band navigation radar
- Pollution control: About 95m² deck space for pollution response operations

Specifications

- Length (overall): 98.2 m
- Breadth (max.): 14.7 m
- Deep displacement: 2140T
- Max. speed: 26 knots
- Range: 5000 NM
- Reserve fuel balance: 25%
- Crew capacity: 102



A brand of Larsen & Toubro Limited

Defence Shipbuilding Business

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