

#TheDecisiveEdge



L&T Precision Engineering and Systems



MULTI PURPOSE VESSELS

Multiple Roles, Multiple Possibilities

THE DECISIVE EDGE across the spectrum

L&T PES – a leading Indian private-sector developer and producer of armaments and allied equipment and systems – is a part of Larsen & Toubro, a multi-billion-dollar Indian multinational engaged in EPC Projects, Hi-Tech Manufacturing and Services.

The business provides design-to-delivery solutions for defence equipment, fully-integrated platforms and autonomous systems for deployment across land, sea and air – delivering the decisive edge across the spectrum.

Multi Purpose Vessels

Multi-Purpose Vessels (MPVs) offered by L&T can operate a range of naval weapons and sensors, undertake maritime surveillance and patrolling, Search & Rescue operations, Humanitarian Assistance & Disaster Relief (HADR) and work as support platforms. The ships are also capable of launch & recovery of torpedoes, towing of vessels, rendering limited capacity hospital services as well as providing logistics support to island territories.

MPVs are built at our Greenfield mega defence shipyard at Kattupalli (on India's east coast near Chennai). L&T Shipyard has a state-of-the-art Shiplift facility, which is the biggest and one of its kind in India. The shiplift enables simultaneous construction & repair of multiple ships & platforms and offers flexibility to dock and launch vessels in quick time.



Key features

- Weapons and Sensor Capabilities:
 - ♦ 30 mm & 12. 7 mm Guns
 - ♦ Chaff Launcher
 - ♦ ASW Rocket Launcher
 - ♦ Heavy & Light Weight Torpedo Launchers
 - ♦ Radars
 - ♦ Self-defence capability
- Launch & Recovery of Surface & Aerial Targets
- High degree of automation & adequate redundancies
- Dynamic Positioning (DP2) System for accurate station keeping
- Conformity to latest IMO/MARPOL/MEPC regulations

Specifications

- Length (Overall): 107 m
- Breadth (Max.): 18.6 m
- Displacement: 3750 T
- Max. Speed: 15 knots
- Endurance: 4500 miles at 10 knots
- Crew strength: 08 Officers and 108 Sailors



L&T Precision Engineering and Systems

A brand of Larsen & Toubro Limited

Shipbuilding Business

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The company does not manufacture any explosives or ammunition of any kind, including cluster munitions or anti-personnel landmines or nuclear weapons and also does not customise any delivery systems for such munitions.

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