

#TheDecisiveEdge



L&T Precision Engineering and Systems



FLOATING DOCK

The Navy's force multiplier

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.

Floating Dock

Design-to-production capability

The Floating Dock has been designed in-house by the Design Competency Centre of L&T Shipbuilding, which undertakes the complete cycle of concept design to production detailing. Staffed by experienced design specialists, it is equipped with modern design software, 3-D modelling tools and virtual reality capabilities.

L&T Shipbuilding's proven project management capabilities and state-of-the-art defence shipyard at Kattupalli, near Chennai, are ideally suited for construction of such large platforms.

Built for safe docking and reliability

The L&T Floating Dock is ideal for docking of Naval assets. Designed for operation alongside a jetty or with a mooring system, it meets stringent military specifications and Classification Society rules.

The Floating Dock is capable of meeting end-to-end requirements for repairs of high-end warships and submarines. It also provides accommodation to its crew and the crew of the docked ship, thereby becoming a critical enabler for the Naval forces.



Key features

- Fully-automated Ballast Control System
- Constructed of military-grade steel
- Multiple docking capability – warships and submarines
- Retractable cover for all-weather operations
- Fully-automated hauling-in system
- Services the needs of docked ships and ships berthed alongside
- Redundancy of critical systems

Specifications

- Length (overall): 185 m
- Breadth between inner walls: 28 m
- Lifting capacity: Up to 8000 T
- Draught of docked ship: 7 m
- Accommodation capacity : 113 persons



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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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