



Floating Dock

The Navy's force multiplier



Transforming Defence for the decisive edge

L&T Defence – one of the country's leading private sector defence organisations – is a part of Larsen & Toubro, a multi-billion dollar technology, engineering, construction, manufacturing and financial services conglomerate, with global operations.

For over 30 years, L&T Defence has been partnering the Indian Armed Forces in the development and supply of world-class defence solutions. Its philosophy and operational effectiveness are characterised by long-term commitment, dedicated manufacturing centres and specialised collaborations. Digitalisation, globalisation and customisation are its key differentiators, empowering it to offer transformational defence solutions that provide the decisive edge.

Floating Dock

Design to production capability

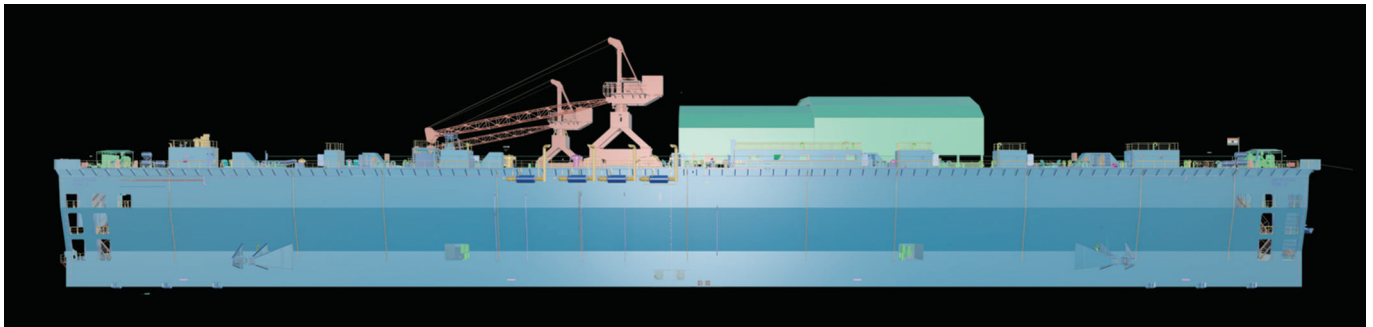
The Floating Dock has been designed in-house by L&T's Design Competency Centre, which undertakes the complete cycle of concept design to production detailing. Staffed by experienced design specialists, it is equipped with modern design software, 3-D modelling tools and virtual reality capabilities.

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

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



A brand of Larsen & Toubro Limited

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