Floating Dock
The Navy’s force multiplier
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

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L&T Defence

A brand of Larsen & Toubro Limited

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