

# Floating Dock

The Navy's force multiplier



## 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.

### 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.

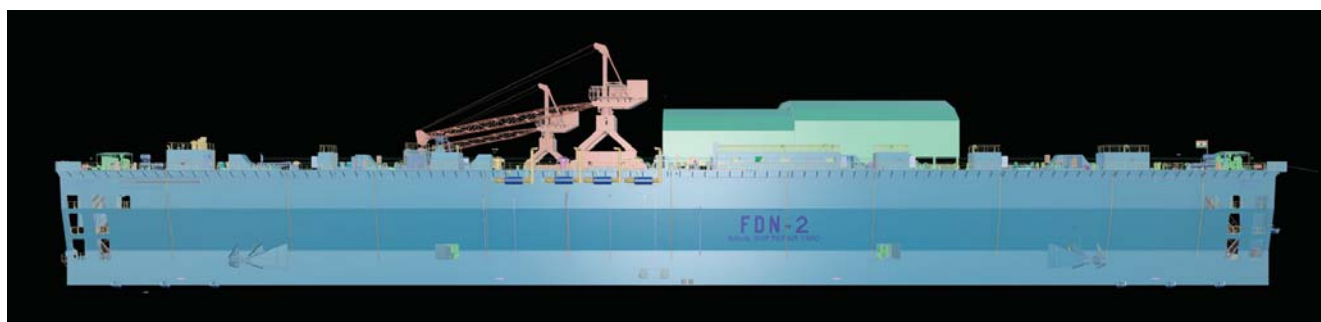
### Built for safe docking and reliability

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.

The first Floating Dock designed and constructed by L&T is being operated by the Indian Navy at its Port Blair facility.



### 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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