



Interceptor Boats

Sentinels of the seas



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.

Interceptor Boats

Our high-speed Interceptor Boat is designed to meet the stringent requirements of defence and law enforcement agencies. These include round-the-clock coastal patrolling, surveillance, high-speed interception and search-and-rescue operations.

Operating with twin water jet systems, this aluminium planing vessel has excellent manoeuvrability and acceleration. The boat can survive up to sea state 6.

The boat has a good sea-keeping quality and a high level of dynamic stability, even at high speeds. The Interceptor Boat's features ensure high operational availability and low system redundancy.

Key features

- Lightweight, compact design enables shallow-water operations
- Integrated bridge controls for operational ease
- Hi-resolution electro-optical camera for day-night surveillance
- 4.7 m rigid inflatable boat for quick SAR operations
- X-band radar with ARPA tracking
- 12.7 mm heavy machine gun and 7.62 mm light machine gun

Comprehensive Design Capabilities

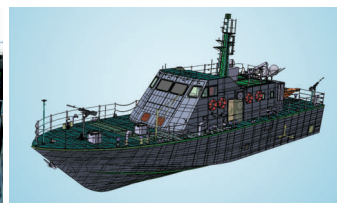
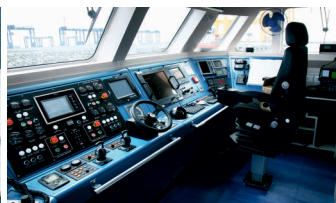
Our design capabilities span the entire design lifecycle, including basic design, detailed design and production drawings. The boat is wholly-designed at our state-of-the-art Design Competency Centre which is equipped with the latest software and high-end graphic work-stations, wired together on a stand-alone gigabit network for security and speed.

This is in line with global trends for the execution of complex projects before realisation, in order to optimise layouts, resolve interferences and complete visualisation.

The data and documents related to the project are captured at the design stage itself in the Product Lifecycle Management software. This serves as a single-point Master Reference Database for the entire project, including all drawings, documents, correspondence, inspection reports, etc.

Specifications

- Length (overall): 27.42 m
- Breadth (max.): 6.62 m
- Draft (max.): 1.41 m
- Deep displacement: Approx. 110 T
- Max. speed: 45 knots
- Range: 500 miles at 20 knots (with 25% reserve fuel balance)
- Endurance hours: 24 hours, logistically sustain for 72 hours
- Capacity: 13 crew members and space for 10 detainees / passengers



A brand of Larsen & Toubro Limited

Defence Shipbuilding Business

TC-1 Building, L&T Campus, 22, Mount-Poonamallee Road, Manapakkam Chennai - 600 089, INDIA

Tel: +91 44 2270 6509 Fax: +91 44 2270 6579

e-mail: marine.marketing@Larsentoubro.com Web: www.Larsentoubro.com

Registered Office:

Larsen & Toubro Limited, L&T House

N.M. Marg, Ballard Estate

Mumbai - 400 001, INDIA

CIN: L99999MH1946PLC004768

Please note that this document is for information purposes only. L&T Defence reserves all rights to change system specifications without prior notice.