

#TheDecisiveEdge



L&T Precision Engineering and Systems



CADET TRAINING SHIPS

Cutting Edge Training, Capable Naval Force

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.

Cadet Training Ships

L&T offers Cadet Training Ships (CTS) capable of providing comprehensive Sea Training to Naval Cadets. The Ship can perform secondary roles as Hospital Ship, Humanitarian Aid and Disaster Relief (HADR), Non-Combatant Evacuation Operations (NEO) and Search & Rescue Operations (SAR).

L&T Shipbuilding designs these Ships in-house, undertaking the complete cycle from Concept Design to Production drawings at its Warship Design Center, staffed with experienced Design Specialists and equipped with state-of-the-art IT infrastructure.



Key features

• Cadet Training Facilities

- ♦ Exclusive Cadets Training Bridge and Cadets Chart House
- ♦ 03 Class Rooms, 70 Nos Seating capacity each
- ♦ Ship designed for training men & women Cadets

• Weapons and Sensors

- ♦ 76 mm Gun with FCS
- ♦ AK 630 Guns with FCS
- ♦ 12.7mm Guns with FCS
- ♦ Combat Management and Data Link Systems
- ♦ Advanced Composite Communication System

• Other Features

- ♦ Automatic Helo Landing and Traversing System
- ♦ High degree of automation
- ♦ Network-centric Operations

Specifications

- Length (Overall): 122 m
- Breadth: 18 m
- Displacement: 4700 T
- Speed: 20 knots
- Endurance: 60 days
- Range: 7500 miles at 15 knots
- Complement: 20 Officers, 150 Sailors, and 200 Cadets



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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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