



LST-100

Landing Ship Tank



Missions

Primary Missions

- The ship capable of carrying out various functions within Amphibious Operation such as transportation of troops and vehicles, Command & Control of Combined Joint Task Force
- To land embarked vehicles, personnel with all their weapons, by bow door and ramp
- Emergency Medical and Life Support for LST embarked personnel
- Land personnel, vehicles and supplies and poorly equipped areas through on-board vessels
- During Peace time, it provides humanitarian aid to disaster area

General Specifications

General Information

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|---------------------|--------------|
| LOA | : 100 m |
| Beam | : 16.25 m |
| Depth | : 12 m |
| Draft | : 4.16 m |
| Displacement | : 3.800 tons |

Performance

| | |
|------------------|---|
| Speed | : 18+/15 kts |
| Range | : 5.000 NM |
| Endurance | : 10 Days with Marine unit 30 Days Crew only |

Accommodation

| | |
|-------------|-------|
| Crew | : 516 |
|-------------|-------|

Systems Configuration

Propulsion System

Propulsion

CODAD Configuration with CPP
4 x Diesel Engines

Navigation Systems

Navigation Radar (LPI),
2 x Fiber Optic, INS,
WECDIS, DGPS
Echo Sounder, EM Log
Ship Data Distribution System
Meteorological sensors

Combat Systems

Weapons

2 x 40 mm Gun, 2 x 12.7 mm STAMP, 2 x PHALANX, Torpedo, Decoy Launching System, Countermeasure System (TCMS)

Sensors

3D Surveillance Radar, IRST, LWS, R-ESM, IFF, WAIS, Meteorological sensors

Communication

HF, UHF and VHF, SATCOM, Military Link System