



# LST-120

## Landing Ship Tank



### Missions

#### Primary Missions

- To carry out amphibious operations and force deployment
- To land embarked vehicles, personnel with all their weapons, by bow door and ramp, LCVP, helicopter at Flight Deck or a combination of all these assets
- To Provide Emergency Medical and Life Support for LST embarked personnel

#### Secondary Missions

- To conduct large-scale humanitarian and disaster relief missions
- To be used as a healthcare and hospital support facility
- To land personnel, vehicles and supplies in ports and poorly equipped areas through on-board vessels

### General Specifications

#### General Information

<b>LOA</b>	: 120 m
<b>Beam</b>	: 19.6 m
<b>Depth</b>	: 12 m
<b>Draft</b>	: Forward <1.8m/Aft<4.1m
<b>Displacement</b>	: 6.000 tons

#### Performance

<b>Speed</b>	: 18+/14 kts
<b>Range</b>	: 3.500 NM
<b>Endurance</b>	: 10 Days with Marine unit 30 Days Crew only

#### Accommodation

<b>Crew</b>	: 164
<b>Helicopter Wing Personnel</b>	: 8
<b>Embarked Marines</b>	: 306

### Systems Configuration

#### Propulsion System

##### Propulsion

Diesel Engines+  
Gear box+Shaft+CPP  
2 x Diesel Engines

#### Navigation Systems

Navigation Radar,  
2 x Fiber Optic INS,  
WECDIS, DGPS  
Echo Sounder, EM Log  
Ship Data Distribution System

#### Combat Systems

**Weapons** 4 x 12.7 mm STAMP, 3xCIWS,  
Decoy Launching System

**Sensors** 3D AESA Surveillance Radar,  
LPI Radar, Fire control radar  
with E/O Sensor, EOD, LWS,  
R-ESM, IFF, WAIS,  
Meteorological sensors

**Communication** HF, UHF and VHF, Military  
Communications, SATCOM,  
Military Link System