



LPD Landing Platform Dock



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, LCM/LCAC landing crafts in the Dock area, helicopters at Flight Deck or a combination of all these assets
- To Provide Emergency Medical and Life Support for LST-HD 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, landing craft mechanized (LCM) units or Air-cushioned landing craft, LCAC (multi-purpose hovercraft)

General Specifications

General Information

LOA	: 153 m
Depth	: 24 - 29.6 m
Draft	: Forward <1.9 m
Displacement	: 9.500 tons

Performance

Speed	: 15 kts
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Accommodation

Crew	: 183
Docking Personnel	: 6
Pilots	: 22
Embarked Marines	: 388

Systems Configuration

Propulsion System

Propulsion

- Diesel Engine
- 4 x Diesel Engines
- 4 x 4.320 kW

Navigation Systems

- Navigation Radar

Combat Systems

Weapons

- 2 x 40mm Main Guns,
- 4 x 12.7mm
- STAMP, 2xPHALANX,
- Decoy Launching System,
- Torpedo Countermeasure Systems (TCMS),
- Platform up to
- 3-5 x 15 Ton Helicopters

Sensors

- 2 x Electrooptic Sensor, Infrared Search and Track (IRST), Laser Warning System (LWS), R-ESM, IFF, WAIS, LPI Radar, 3D Surveillance Radar

Communication

- HF, UHF and VHF Military Communications, SATCOM, , Military Link Systems