



LPHD

Landing Platform Helicopter 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	: 161 m
Beam	: 24 - 31 m
Depth	: 12.5 m
Draft	: Forward <1,9m/Aft<5,0m
Displacement	: 10.000 tons

Performance

Speed	: 18/15 kts
Range	: 8.000 NM
Endurance	: 10 days with Marine unit / 30 days with Crew

Accommodation

Crew	: 184
Helicopter Wing Personnel	: 22
Embarked Marines	: 354

Systems Configuration

Propulsion System

Propulsion

Diesel Engines+
Gear box+
Shaft+CPP
4 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

OPTION-1 1 x 76 mm Gun, 4 x 12.7 mm STAMP,
2 x CIWS, 2 x 4 SSM, 2 x 4 SAM-VLS, Decoy Launching System
OPTION-2 1 x 76 mm Gun, 1 x 40 mm Gun,
4 x 12.7 mm STAMP, 2 x CIWS, Decoy Launching System

Sensors

3D 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