



ENDURANCE 140 LANDING PLATFORM DOCK

ABOUT THE ENDURANCE 140 LANDING PLATFORM DOCK

The Endurance 140 Landing Platform Dock (LPD) is a well proven multi-purpose and multi-role ship designed and built by the marine arm of ST Engineering.

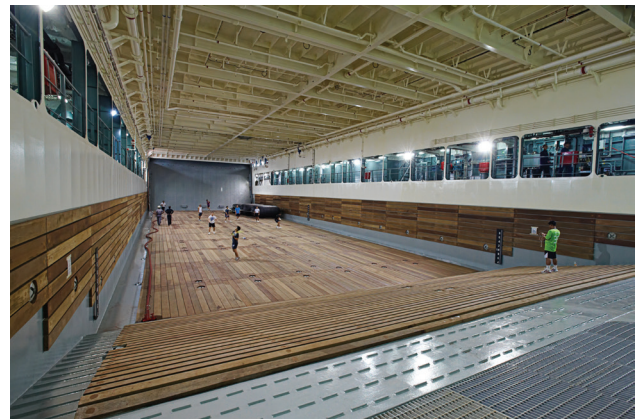
With a displacement of about 7600 tonnes, the LPD has a well-dock with a stern as well as a side ramp designed for expedient embarkation and disembarkation of equipment and personnel. This versatile vessel is capable of supporting myriad missions, ranging from sea transportation, naval support operations, civil search and rescue to disaster relief missions.

KEY FEATURES

- 1 Stern ramp, side ramp, turn table, cargo elevator
- 2 1 Well-dock
- 3 2 x LCM
- 4 2 x LCVP complete with boat davit system
- 5 2 cranes (10t and 20t)
- 6 Terasaki integrated platform management system
- 7 Raytheon integrated navigation system
- 8 Hagenuk integrated communication system

Principal specifications

Length	141m
Beam	21m
Draft	4.60m
Displacement	7600t
Performance	
Speed	17.4 knots
Range	5000 nm at 12 knots
Endurance	45 days
Operational Sea Condition	Sea state 6
Complement	151 crews, 15 staff personnel, 15 air crew and 360 troops
Classification	GL + 100N5 AUX-NH AUX-NM AMPHIBIOUS WARFARE SHIP
Main Machinery	
Main Engine	2 x Caterpillar C280-12 4060kW
Propeller	2 x CPP
Generators	4 x Caterpillar 3512B 4 x 900kWe
Bow Thruster	770 kW
Vehicle Capacity	19 X AAV
Helicopter Facilities	Helideck for 2 x 10t helicopters Traversing system Glide path indicator Horizontal bar Refueling system Landing lights
Combat Systems	Terma C-FLEX combat management system Terma C-SEARCH surveillance radar Terma C-FIRE electro-optics fire control system 1 x 76mm Oto Melara Super rapid naval gun 2 x 30mm MSI naval gun



Abbreviations

Landing Craft Mechanized (LCM), Landing Craft Vehicle and Personnel (LCVP), Controllable Pitch Propeller (CPP), Assault amphibious vehicle (AAV)

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