

LPD "GALICIA" CLASS



MAIN CHARACTERISTICS

·Length overall	160 m
·Length between perpendiculars	142 m
·Maximum Beam	25 m
·Draught	5,9 m
·Flight deck	1.340 m
·Full load displacement	12.765 t
·Maximum speed	20,3 kt
·Range @ 12 Kn	6.000 nm
·Crew	184



PROPULSION

·Diesel engines	4 x Caterpillar 3612 type
·Diesel engine rating	4 x 3.9 mw
·Bow thruster	1.250 kw
·PTI	500 kw

PROVEN DESIGN

-2 units built and in service for the Spanish Navy

EMBARKED CAPACITIES

·Troops	615 / 577 men
·Vehicles	(950 t)
·Embarked forces stores	385 m ² (120 t)
·Ammunition stores	205 m ² (180 t)
·Garages	1,010 m ² (30 main battle tanks)
·Landing Craft	4 LCH-1E4 / LCM 8 / 1LCU + 4 LCA 's
·Dock	885 m ²
·Helicopters	6 x AB-212 / 4 x NH90 / 4x 5H-3D
·Hangar	510 m ²
·Flight deck	1,340 m ²

MEDICAL FACILITIES

- Casualty Ward.
- Intensive care sickbay for 10 patients.
- Infections area.
- 2 operation rooms.
- X-ray space.
- Dental care space.
- Laboratory.

MULTIFUNCTIONAL DESIGN

The Galicia LPD vessel is an amphibious transport and landing craft capable of amphibious operations in crisis time and support during peace times for disaster relief operations.

-In crisis times the vessel will:

- Play a role in amphibious operations, landing men, vehicles and tanks on shore.
- Transport and logistics supports to troops in domestic and international missions.
- A helicopter platform (2 landing IHC spots) in support to ASW missions.
- Provide medical aid and evacuation of casualties.
- An alternative platform in operations with VSTOL aircrafts.
- Give logistic support in minehunting operations.

-While in peace the vessel will:

- Help on disaster relief.
- Help on refugee evacuation.
- Ensure protection of the natural environment.
- Serve as diplomatic liaison.
- Provide landing force and officer's training.
- Be a military and scientific R&D center.

-LPD Castilla an upgraded sister vessel ready to serve as command and control ship equipped with:

- TRITAN C2, LINK 11, MCCIS.
- 1x 3D Radar + IFF.
- 1x Surface/Helo Radar.
- 1x navigation Radar.
- Radar ESM.
- 1x CIWS (W&S).
- 2x 20 mm Guns.
- 6x Decoy Launchers.
- 1x Towed Torpedo Decoy (W&S).