



Kalaat Beni-Abbes
LPD - Landing Platform Dock



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Platform Dock

_ main characteristics

— The Kalaat Beni-Abbes is a landing platform dock (LPD) ship, developed as a technological enhancement of the Italian “San Giusto” amphibious class vessel and retaining and perfecting some of the latter’s most significant features. The most important of these is the presence of an internal floodable dock, capable of accommodating a ready-to-go chaland (a 20-metre landing craft); the other two landing craft of the same size can travel attached to the ship’s deck, and can be deployed using a system of davits. If necessary, the dock can be emptied to accommodate other types of vehicles.

| | |
|------------------------------------|-----------------|
| Length overall..... | 142.90 m |
| Length between perpendiculars..... | 127.60 m |
| Breadth..... | 21.50 m |
| Depth to flight deck..... | 16.20 m |
| Depth to garage deck..... | 7.70 m |
| Full load displacement..... | abt. 8,800 t |
| Main diesel engines..... | 2 x 6,000 kW |
| Maximum speed..... | 20 kn |
| Range at 15 kn..... | 7,000 nm |
| Crew..... | 152 people |
| Transported..... | 438 + 12 people |

HELO CAPABILITIES

| | |
|-------------------------|----------------------------------------------------|
| Flight Deck..... | 2 landing spots for EH101 |
| | 2 take-off for EH101 & Super Lynx-type helicopters |
| Hangar..... | recovery of Super Lynx helicopters type |
| Hangar/Garage deck..... | up to 465 m (garage + fore area of flight deck) |
| Hospital area..... | abt. 250 m ² |
| Floodable dock..... | dimensions abt. 20.50 x 7 m |
| Vehicle ramps..... | 1 stern + 1 side |

_ combat system

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The sea ahead



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- 1 Combat Management System
- 1 Identification Friend or Foe Phased Array + Transponder
- 2 X-Band Navigation Radars
- 1 Navigation System
- 1 Helo Deck Radar
- 1 Fire Control System
- 1 Electronic Warfare System
- 1 Anti-Air Warfare Decoy Launching System (2 launchers)
- 1 76/62 SR Main Gun
- 2 25 mm Machine Guns
- 1 Ship to Air Missile (1 x 8 + 1 x 8 fitted for) + Multifunctional Radar
- 1 Integrated Communication System

