



LHD-230

Landing Helicopter Dock

Missions

Primary Missions

- Amphibious assault ship
- Force projection
- Presence in geographically distant zones
- Aircraft carrier
- Logistic support for forces deployed on land or at sea

Secondary Missions

- Humanitarian aid operations
- Non-combatant evacuation operations
- Commanding joint operations

General Specifications

General Information

LOA	: 230,8 m
Beam	: 32 m
Draft	: 6.8 m
Height	: 58 m
Displacement	: 27.000 tons

Performance

Speed	: ~20 / 14 kts
Range	: 9.000 NM
Endurance	: 50 days

Accommodation

Crew	: 348
Flight Personnel	: 56
HRF Personnel	: 200
Medical Personnel	: 50
Amphibious Personnel	: 700

Systems Configuration

Propulsion System

Propulsion

- 2 x 11 MW Siemens eSIPOD
- 2 x 1500 KW Bow Truster

GENSET

- 5 x 8000 KW Diesel GENSET

Navigation Systems

- 2 x LPI RADAR
- 2 x Navigation Radar
- Magnetic Compass
- Gyro Compass
- WECDIS
- WAIS
- Digital Plotting Table
- GPS
- Echosounder
- EM Log

Combat Systems

Weapons

- 5x25mm ASELSAN STOP Naval Gun System
- 2 x Phalanx CIWS
- RAM G/M System (fitted-for)
- Decoy Launching System

Sensors

- ADVENT CMS with Amphibious and Joint Operations Capability
- Link 11/16/22/JRE/VMF
- 3D Search Radar
- Aircraft Detection and Control Radar
- Precision Approach Radar
- Diver Detection Sonar
- IFF System
- Laser Warning System (LWS)
- Infrared Search and Track (IRST)
- 2 x Electro Optic Search System
- TACAN
- Electronic Warfare Suite with R-ESM & R-ECM
- Torpedo Countermeasure System (TCMS)
- Meteorological Measurement System

Communication

- Integrated Communication System
- HF / V/ UHF TxRx
- X / Ku Band SATCOM