



TLHD **Turkish 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

Length	: 232 m
Beam max	: 32 m
Depth	: 20 m
Draught	: 6.8 m
Displacement	: 27.000 tonnes

Performance

Speed	: 21 knots
Range	: 9.000 nm
Endurance	: 50 days

Accommodation

Crew	: 348 Crew Members
Experts	: 56 Flight Personnel, 200 HRF Personnel, 50 Medical Personnel, 550 Embarked Forces

Technology & Combat Systems

Propulsion & Energy Systems

Propulsion	: Diesel-Electric
Engines	: Diesel Generator
Power	: 5 X 8000KW

Navigation

Nautical	: Magnetic Compass
Eqp	Weeddis Ans Digital Plotting Table Global Positioning System (GPS) Echosunder Gyro Compass Warship Automatic Identification System 2 x LPI RADAR 2 x Navigation Radar

Weapon & Sensor Suite

Weapons:

- 5 X 25mm Stop Stabilized Naval Gun System,
- 2 X Close-in Weapon System Phalanx
- Ram G/M System Substructure
- Chaff/IR Decoy Launching System

Sensors :

- Genesis-advent CMS with Amphibious and Joint Operations Capability
- Link 11/16/22/JRE/VMF
- 1 X 3D Search Radar
- 1 X Aircraft Detection and Control Radar
- 1 X Precision Approach Radar
- Diver Detection Sonar
- IFF System
- Laser Warning System
- Infrared Search And Tracking System
- 2 X Electro Optic Search System
- Tacan, Electronic Support System
- Electronic Attack System
- Torpedo Defence System (TDS)

Communication:

- HF/V/UHF - X/KU/UHF
- Satellite Communication Systems
- Entegrated Communication System