

LSS  
Logistic Support Ship

**FINCANTIERI**  
The sea ahead

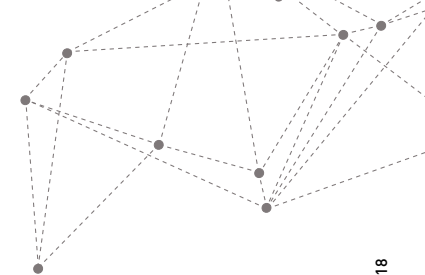


# LSS

## Logistic Support Ship

### \_ main characteristics

— The Logistic Support Ship (LSS) provides thorough logistics support to the fleet. The vessel is endowed with fully equipped hospital and healthcare capabilities, including operating rooms, radiology and analysis rooms, a dentist's office and hospital rooms capable of hosting up to 13 patients. The ship is capable of combining capacity to transport and transfer to other vessels both liquids (diesel fuel, jet fuel, fresh water) and solids (emergency spare parts, food and ammunitions) and to perform repairs and maintenance work for other ships at sea. The defence systems are restricted to the capacity of command and control in tactical scenarios, communications and dissuasive non-lethal defence. The vessel is anyway capable of embarking more complex defence systems, becoming an intelligence and electronic warfare platform.



sintesi/HUB M-04-18

Length overall.....	193.0 m
Length between perpendiculars.....	176.0 m
Moulded breadth.....	24.0 m
Depth to main deck (deck 1).....	16.3 m
Full load displacement.....	27,200 t
Transported cargoes.....	up to 15,500 t
Speed (max/cruise).....	about 20/16 knots
Range at 16 knots.....	7,000 nm
Crew + additional personnel.....	235 people + 13 hospitalized

### ENERGY AND PROPULSION SYSTEMS

Propulsion system.....	CODLAD (2 x DE +2 EM / 2 x FCPP)
Generating sets.....	4 + 2 Shaft generators + 1 Emerg.

### HELO CAPABILITIES

Flight deck.....	for NH90 or EH101
Hangar.....	for 2 EH101

### \_ combat system

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1 Internal Networking System	1 EW System (RESM/CESM)*
1 Combat Management System (CMS)	1 Fire Control System (ADT)*
1 Integrated Int/Ext Communication System	1 Quick Point Device System (2 Pointing Devices)*
1 Integrated Navigation System	1 Main Caliber Gun - 76 mm SR*
2 Navigation Radars	1 Decoy Launching System (2 Launchers)**
1 Helo Decking Radar	1 Torpedo Detection System**
1 2D Surveillance Radar 2D RAN 21S	1 Reaction Management System**
1 IFF Interrogator System	1 Bathy Termograph Unit**
1 IFF Transponder System	
1 IR Surveillance System (2 turrets)	
2 Secondary Caliber Guns - 25 mm	
2 Long Range Acoustic Devices	
1 Obstacle Avoidance Sonar	
1 Diver Detection Sonar	

\* Fitted for

\*\* Space foreseen for