

Landing Ship Logistic 90

LSL 90



General

Yard Reference	FF4008
Basic Functions	Amphibious operations Transport and logistics operations
Secondary tasks	Maritime Security operations Humanitarian Aid Disaster Relief Search and Rescue (SAR) Operations Command Mine Counter Measure (MCM) Hydrographic Survey operations and support
Classification:	Bureau Veritas #Hull #Mach, Ro-ro Cargo Ship, Unrestricted Navigation, #AUT-UMS / Strengthbottom

Dimensions

Length o.a.	90.00 m
Beam	14.00 m
Depth at sides	6.65 m
Draught (max)	2.75 - 3.00 m
Deadweight	650 - 900 tonnes

Performance

Max. sustained speed	18 kn
Range @ 13 kn	> 3000 nm
Endurance	15 days

Propulsion options

Propulsion system	Diesel-Mechanical
Propulsion engines	2x Caterpillar 3516-C (1800 rpm, 2350 bkW)
Propellers	2x CPP High Performance Nozzle

Auxiliary equipment

Generator sets	2x Caterpillar C9 2x 300 ekW
Emergency Gen. set	1x Caterpillar C6.6 1x 175 ekW

Transport capacity

RoRo space	600 m ²
Holds	190 m ²
Supply stores	75 m ²

Complement

Crew	12
Additional personnel	6
Troops/EMF	36

Nautical and Communication equipment

Can be fitted with a suitable set of sensors, weapons & communications

Equipment (standard)

Bow ramp	70 tonnes capable
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Equipment (optional)

Cargo crane	25 tonnes
Provisions crane	1.5 tonnes
Bow door	
Flight deck	
Ballast Water Treatment system	

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