

Landing Ship Transport 120-H

LST 120-H



General

Yard number	FF4008
Basic functions	Amphibious operations Transport and logistics
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.	119.20 m
Beam o.a.	16.00 m
Draught (max)	3.50 - 3.85 m
Depth at sides	8.00 m
Deadweight	1400 - 2100 tonnes

Performance

Speed	14.5 kn
Range @ 13 kn	>4500 nm
Endurance	15 days at sea

Propulsion system

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

Transport capacity

Flight deck	1 x medium size helicopter (NH-90 o.e.)
Hangar	1 x medium size helicopter
RoRo space	755 m ²
Cargo deck	560 m ²
Supply stores	250 m ²
Ammunition	35 m ²

Accommodation

Crew	18
Additional personnel	46
Troops / EMF officers	12
Troops / EMF	378

Auxiliary equipment

Generator sets	3 x Caterpillar C18, 3 x 601 kW
Emergency/beaching generator sets	1 x Caterpillar C18, 1 x 601 kW

Nautical & communication equipment

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

Equipment (standard)

Bow door	70 t capable
Bow ramp	70 t capable
Stern ramp	70 t capable

Equipment (optional)

Cargo crane	25 t
Hoistable ramp	30 t capable
Provisions crane	1.5 t
2 x Davit with landing craft	
Ammunition elevator	
Ballast Water Treatment system	

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