



DAMEN SCHELDE NAVAL SHIPBUILDING

ENFORCER SERIES "HR. MS. ROTTERDAM"

GENERAL

Yard reference	Yard nr 377
Commissioned	18-4-1998
Customer	Royal Netherlands Navy
Basic functions	Amphibious transport, disaster relief, training
Classification	Lloyd's Register of Shipping: ✳100 A1, Amphibious Transport Ship, ✳LMC, CCS, ICC, CL, CR.

DIMENSIONS

Length o.a.	166.20 m
Beam mld	25.00 m
Depth no.1 deck	17.05 m
Draught	5.80 m
Displacement full load	12750 tonnes

PERFORMANCE

Speed (max power)	20 knots
Range at 12 knots	6000 nm
Endurance	30+ days at sea

PROPULSION SYSTEM

Engines	4 x Wärtsilä 12SW28 genset
Total gen. power	14600 kW
Propulsion engines	4 x Holec electric motors
Propulsion power	12000 kW
Propellers	2 x FPP
Bow thruster	1 x 1150 kW

TRANSPORT CAPACITY

Flight deck	2 spots Super Puma or NH 90
Hangar	6 x NH 90 or 4 x Merlin/Sea King
Dock	6 x LCA or 4 x LCU
RoRo space	900 m ²
Ship Stores	730 m ²
Cargo/Ammo	564 m ²
Troops	611

ACCOMMODATION

Air-conditioned spaces for 128 crew and 611 troops consisting of cabins, stores, galley, mess rooms, sanitary spaces and extensive hospital facilities consisting of an operating theatre, 10 IC beds and an area for non-surgical life-saving medical treatment.

WEAPON & SENSOR SUITE

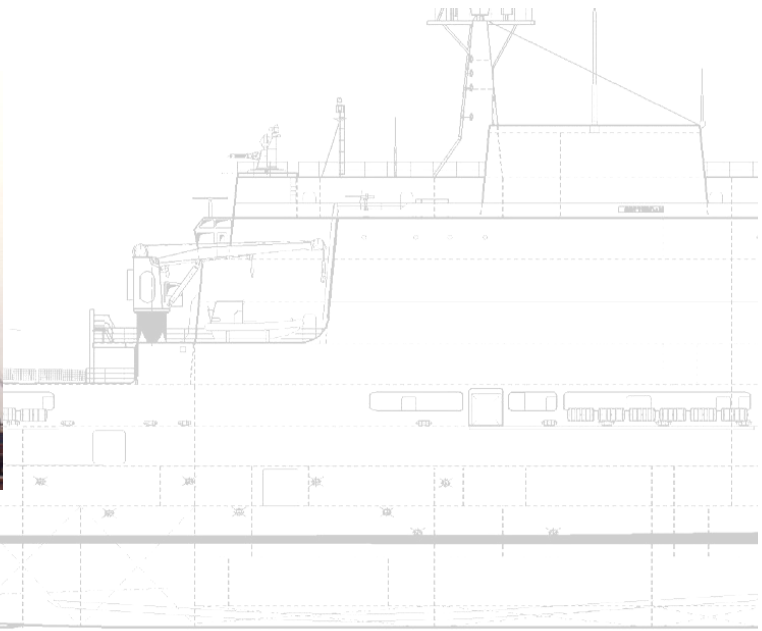
Radar systems	DA08 air / surface search, Navigation radar, Navigation/HC radar, Helicopter approach radar, IFF
Communication	VHF/UHF Transceivers, VLF/HF Transceivers, Satcom system Internal communication system
Weapon Control	IRSCAN
Weapons	2 x Goalkeeper CIWS 4 x 20 mm SC gun 4 x SRBOC launcher Nixie Torpedo Decoy system

NAUTICAL EQUIPMENT

GMDSS, echo sounder, power- and ship's management system with integrated ECDIS

EQUIPMENT

NBCD citadel
Side ramp
3 x cargo elevator (4, 25 and 7.5 tonnes)
Crane 25 tonnes swl
2 x 7.0 m fast RIB
Wash down installation
RAS equipment
3 x RO unit



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Member of the DAMEN SHIPYARDS GROUP



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