



DAMEN SCHELDE NAVAL SHIPBUILDING

ENFORCER SERIES "HR. MS. JOHAN DE WITT"

GENERAL

Yard reference	Yard nr 393
Commissioned	2007
Customer	Royal Netherlands Navy
Basic functions	Amphibious transport, joint operations command, disaster relief, training
Classification	Lloyd's Register of Shipping: ✱ 100 A1, Logistic Platform Dock/Troop Transport Ship, ✱ LMC, CCS, ICC, CL, CR, LA

DIMENSIONS

Length o.a.	176.35 m
Beam mld	27.20 m
Depth no.1 deck	18.00 m
Draught full load	6.15 m
Displacement full load	16680 tonnes

PERFORMANCE

Speed (max power)	18 knots
Range at 12 knots	6000 nm
Endurance	30+ days at sea

PROPULSION SYSTEM

Engines	4 x Wärtsila generator sets
Total gen. power	14600 kW
Propulsion power	11000 kW
Propellers	2 x POD
Bow thruster	1 x 900 kW

TRANSPORT CAPACITY

Flight deck	2 spots Super Puma or NH 90 Chinook capable
Hangar	6 x NH-90 or 4 x EH101
Amphibious	4 x LCA or 2 x LCU in dock
	4 x LCV in davits
RoRo space	2100 m ²
Cargo/Ammo	770 m ²
Troops	548

ACCOMMODATION

Air-conditioned spaces for 151 crew and 548 troops consisting of cabins, stores, galley, mess rooms, sanitary spaces and extensive hospital facilities consisting of an operating theatre, 7 IC beds and an area for non-surgical life-saving medical treatment.

WEAPON & SENSOR SUITE

Radar systems	2D air surveillance radar, FMCW radar, helicopter approach radar
Communication	VHF/UHF Transceivers, VLF/HF Transceivers, Satcom system Internal communication system
Combat data system	SATCOM, Link 11, JMCIS
Weapon Control	IRSCAN
Weapons	2 x Goalkeeper CIWS 4 x 20 mm SC gun 4 x SRBOC launcher Nixie Torpedo Decoy system

Ship is equipped with separate deck for Joint Command Task Force duties.

NAUTICAL EQUIPMENT

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

EQUIPMENT

NBCD citadel
Side ramp
3 x cargo elevator (1, 4 and 25 tonnes)
Crane 25 tonnes swl
2 x 7.0 m fast RIB
Wash down installation
RAS equipment
2 x RO unit (125 m ³ /day total)



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Member of the DAMEN SHIPYARDS GROUP



De Willem Ruysstraat 99
4381 SE Vlissingen

P.O. Box 555
4380 AN Vlissingen
The Netherlands

phone +31 (0)118 48 50 00
fax +31 (0)118 48 50 50

info@damennaval.com
www.damennaval.com