

## 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 com-

mand, 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 mBeam mld27.20 mDepth no.1 deck18.00 mDraught full load6.15 mDisplacement full load16680 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

Hangar

**Amphibious** 

Flight deck 2 spots Super Puma or

NH 90 Chinook capable 6 x NH-90 or 4 x EH101 4 x LCA or 2 x LCU in dock

4 x LCVP in davits

 $\begin{array}{lll} \hbox{RoRo space} & 2100 \ \hbox{m}^2 \\ \hbox{Cargo/Ammo} & 770 \ \hbox{m}^2 \\ \hbox{Troops} & 548 \\ \end{array}$ 

## ACCOMMODATION

Communication

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 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**

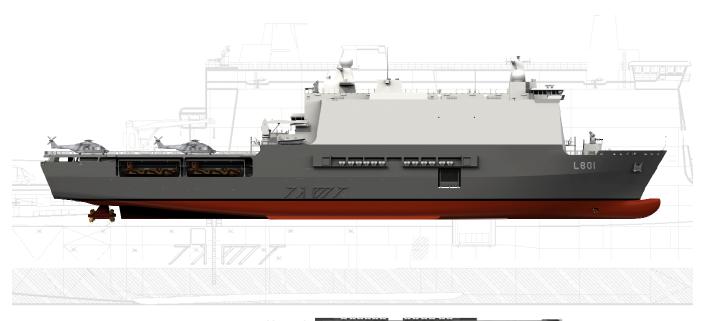
NBCD citadel Side ramp

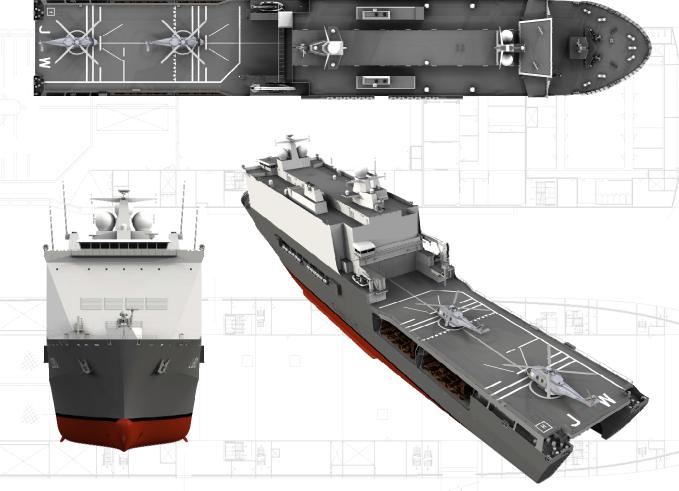
3 x cargo elevator (1, 4 and 25 tonnes)

Crane 25 tonnes swl 2 x 7.0 m fast RIB Wash down installation RAS equipment

2 x RO unit (125 m<sup>3</sup>/day total)







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