#### **RORO VESSEL**

This new and unused stock Damen RoRo vessel/ landing craft is perfectly suited for disaster-relief duties, and is available on very short notice at our yard in the Caribbean. Vessel is a very high-quality build.

Type DAMEN RORO 5612

Built New

Dimensions 57.27 x 12.00 x 3.90 mtrs

Draft 2.75 mtrs max. Deadweight 725 tons max.

Tank capacities Fuel oil 85.6 m³
Cargo fuel oil 225.7 m³

Cargo fresh water 201.5 m³
Fresh water (domestic) 16.2 m³
Lub oil (clean) 1.4 m³
Lub oil (dirty) 1.8 m³
Sewage 5.5 m³
Bilge water 5.5 m³

Propulsion Twin screw

Main engines 2x MTU, type 12V2000M61/1A Output 1610 bhp total at 1800 rpm

Gearboxes Reintjes, type WAF 464L, red. 5.905:1

Speed 10.5 knots max. at 250 tdw

Aux. engines 2x Caterpillar C6.6 TA, 440 V, 187 kVA, 60 Hz

1x Caterpillar C4.4 NA, 440 V, 187 kVA, 60 Hz

Bow thruster Veth, type VT-150, 150 kW
Aux. equipment Bilge pumps 2x 50 m³/hr at 5.0 bar

Bilge water separator Facet 0.5 m<sup>3</sup>/hr Fuel oil separator Alfa Laval MAB 104

Sewage treatment 2x Hamann HL-cont plus - SLIM

Fuel oil cargo pump 75 m<sup>3</sup>/hr at 4.8 bar Fresh water cargo pump 75 m<sup>3</sup>/hr at 4.8 bar

Deck equipment Anchor winches 3x DMT, 10 m/min.

Deck crane 14 tons at 19.50 mtrs

Capstan 3 tons, 15 m/min.

Accommodation For 16 crew, fitted with one captain's cabin, one single officers cabin

and seven double crew cabins, galley/mess and wheelhouse.

Nav./comm. equipment Communication equipment according to GMDSS A3.

Radar, magnetic compass, gyro compass, GPS, echo sounder,

autopilot, AIS, speedlog.

Class Bureau Veritas I ∗Hull ∗Mach ∗AUT-UMS, Special Service/Landing

Craft, Coastal Area

Remark She was built under license from a prefabricated shipbuilding kit

supplied by Damen technical cooperation.

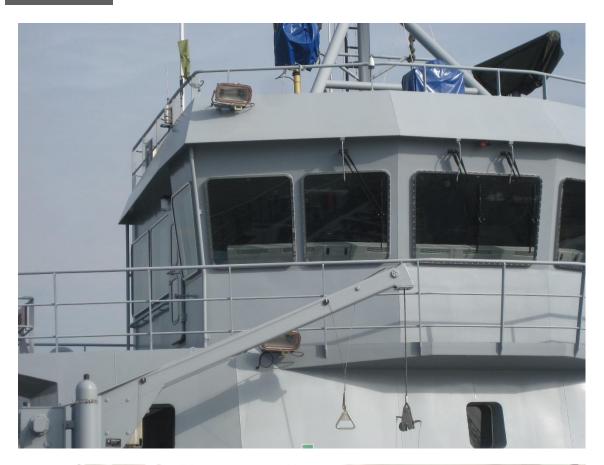








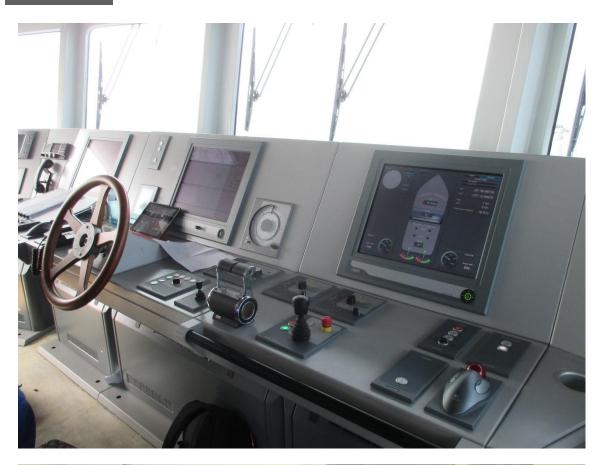
© Damen Trading & Chartering (DT&C). Unauthorized use and/or duplication of this material without express and written permission from DT&C is strictly prohibited. Excerpts and links may be used, provided that full and clear credit is given to DT&C with appropriate and specific direction to the original content.





© Damen Trading & Chartering (DT&C). Unauthorized use and/or duplication of this material without express and written permission from DT&C is strictly prohibited. Excerpts and links may be used, provided that full and clear credit is given to DT&C with appropriate and specific direction to the original content.

### **RORO VESSEL**





© Damen Trading & Chartering (DT&C). Unauthorized use and/or duplication of this material without express and written permission from DT&C is strictly prohibited. Excerpts and links may be used, provided that full and clear credit is given to DT&C with appropriate and specific direction to the original content.



