GENERAL
Yard number: 553015
Delivery date: February 2016
Basic functions: Damen Offshore Carrier with 7000 t cable laying installation
Classification:
- 100 A1, Offshore Supply Ship, Helicopter Landing Area
- LMC, UMS, D.P. (A.A.), I.W.S., W.D.L. (U.D.L = 20 t/m²)
- ECO (A, G.W., I.H.M., O.W., P)
Descriptive note:
- loading / unloading aground
- Cable Layer
Flag: Danish Flag
Owner: Maersk Supply Service

DIMENSIONS
Length overall: 138.05 m
Length B.P.P.: 119.75 m
Beam moulded: 27.45 m
Depth main deck at side: 9.60 m
Draught summer: 6.25 m
Deadweight: 9,468 t
Gross tonnage: 10,678 GT
Cargo hold: 10.8 x 12 x 3.6 m

TANK CAPACITIES
Ballast water: 7,375 m³
Heavy fuel oil: 1,433 m³
Marine gas oil: 1,770 m³
Potable water: 804 m³
Sewage: 294 m³
Lub. oil clean: 43 m³
Sludge: 21 m³

PERFORMANCES
Trial speed (at summer draught): 11.7 kn
Bollard pull: 70 t

PROPULSION SYSTEM
Main generators:
- 2x MAK BM25 (each 2,570 kWe)
- 2x MAK 6M25 (each 1,916 kWe)
Thrusters:
- 2x 2,100 kW azimuth, Ø 2,650 mm with 4 bladed FPP
Bow thruster:
- 3x 1,250 kW tunnel thruster Ø 2,550 mm with 4 bladed FPP
Stern thruster:
- 1x 800 kW, Ø 1,950 mm with 4 bladed FPP

NAUTICAL AND COMMUNICATION EQUIPMENT
Radio equipment: According to GMDSS for area A3

AUXILIARY EQUIPMENT
Diesel generator set: 1,950 kVA - 1,560 kWe @ 60 Hz
Emerg. generator set: 297 kVA - 237 kWe @ 60 Hz
Thermal water boiler: 1x in combination with economizers
Sewage treatment plant: 1x
Fresh water generators: 2x

DECK LAY-OUT AND EQUIPMENT
Deck crane:
- 1x knuckle boom 100 t, double fall, AHC
Auxiliary crane:
- 1x stiff boom crane 10 t @ 25 m
Cable carousel:
- 1x Twin basket design, capacity 7000 t
Heli deck:
- 1x According CAP 437, suitable for S-92 helicopter or equivalent
A-frame:
- 1x 60 t
Towing sheave:
- 1x 250 t
Harbour mooring winches:
- 4x Electric-hydraulic driven (2 fore-2aft)
Life boats:
- 2x each 90 persons
Fast rescue craft:
- 1x

6 POINT MOORING SYSTEM
Winches aft:
- 4x 600 kN pull
Winches fwd:
- 2x 600 kN pull
Dolphin anchors:
- 6x 7 t
Pull ahead winch:
- 1x 1,000 kN pull

ACCOMMODATION
For captain, officers and crew:
Total 90 persons