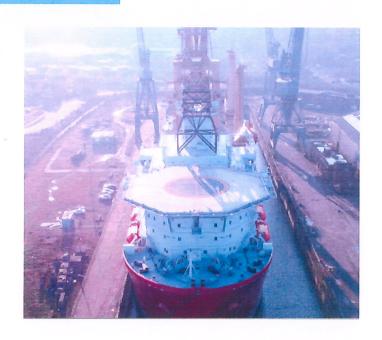
AMAZON, CONSTRUCTION SUPPORT VESSEL



Fast-transit, dynamically positioned (DP2) construction vessel with two 440 ST [400 MT] Offshore Mast Cranes (OMC) and a 625 ST [570 MT] Vertical Lay System (VLS) for installation of flexible pipe and umbilicals.

Highlights

- Two 440 ST [400 MT] Offshore Mast Cranes for crane operations up to 9,840 ft [3,000 m] water depth complete with Active Heave Compensation and Tandem Operations Capability
- 625 ST [570 MT] Dual (Retractable) Tensioner Lay
 System over moon pool for installation of umbilicals
 and flexible pipe in water depths up to 9,840 ft [3,000 m]
- Large storage capacity in two below deck holds and a 49,514 ft² [4,600 m²] deck area with deck load capacity up to 1.64 ST/ft² [16 MT/m²]





- * Activities meet the requirements of the ASME Boiler and Pressure Vessel Code.
- ** Activities meet the requirements of the National Board.

Official Flag: Gibraltar Built/Year: 2014

Class: DNV-GL, \maltese 100A5, BWM(D2), HC(3), NAV, SPS, OFFSHORE SERVICE VESSEL, \maltese MC, AUT, HELIL, DP2 Helideck: compatible with EH-101, S-92, or similar

IMO Number: 9698094

Hull Dimensions:

LOA: 654.2 ft [199.4 m] Beam: 105.6 ft [32.2 m] Depth: 48.2 ft [14.7 m] Max. Draft: 31.16 ft [9.5 m]

Typ. Operating Draft: 26.25 ft [8.0 m]
Deck Area: 49,514 ft² @ 1.024 - 1.64 ST/ft²

[4,600 m² @ 10-16 MT/m²]

Dynamic Positioning

System: Kongsberg K-Pos DP 21

DP Class: IMO Class 2

DP Reference System: 2x HiPAP, 4x DGPS, 1x Taut Wire,

1x Radius

Communication & Navigation

Navigation System: NACOS Platinum Communication: email / fax/ phone (VSAT) Radio: GMDSS, UHF, VHF, VSat

Radar: 2 (X,S Band) Gyro Compass: 3

GPS: 2

Echo Sounder: 1 Doppler Speed Log: 1

Autopilot: 1 NAVTEX: 1 ECDIS: 2 AIS: 1

Weather Fax: 1

VDR: 1

Accomodation

Berths (air conditioned & heated): 200 overall POB, 1 & 2 man cabins

Medical: hospital treatment room & office, 2 sick bay rooms Other Facilities: gymnasium, game room, conference rooms, library, internet room, sauna, construction, customer offices

Power

Distribution: 28 MW, 37,500 HP, 60Hz Main **Generator**: 3 x MAN 9L 32/44 @ 5,040 kW 4 x MAN 8L 32/44 @ 4,480 kW

Emergency Generator: 1 @ 1,250 kVa Shore

Connection: 440V, 400A, 60Hz

Propulsion

Stern: 3 @ 3,500 kW Azimuth Steerprop SP 50 D Forward: 3 @ 2,400 kW Retractable Azimuth, Brunvoll

AR-100-LNC-2600

Bow: 1 @ 1,800 kW Tunnel, Brunvoll FU-93-LTC-2500 Max.

Transit Speed: 13 knots

Safety

Life Boat: 4 x 100 man each, 2 each side **Life Raft:** 8 x 25 man each, 4 each side **Fast Rescue Boat:** 2, 1 each side

Tanks

Fuel: 964,228 usg [3,650 m³], 45 day endurance

Cranes

Main Crane: 2 x Huisman Offshore Mast Crane, 440 ST [400 MT] at 67.25 ft [20.5 m] (double fall), 220 ST [200 MT] at 120 ft [36.6 m] (single fall), AHC, Tandem mode, PS

Lay Equipment

Maximum Line Pull Including Dynamics: 490 ST [445 MT]

Min. Product OD (2-track): 1.96 in [50 mm] Min. Product OD (4-track): 3.9 in [100 mm]

Max. Product OD: 24.8 in [630 mm]

Max. Lay Speed: 52.5 ft/min [16 m/min] @ full load, 78.7

ft/min [24 m/min] @ red. load

Tower Lay Angle: 90 degrees (vertical) – 60 degrees **A&R Winches:** 1 x 660 ST [600 MT] traction, 1 x 137 ST

[125 MT] drum

Product Storage

Reel Drive System: mobilized as per project requirements Carousel On-Deck: mobilized as per project requirements Carousel In-Hold: mobilized as per project requirements

Mool Pool

Dimensions: 44.95 ft [13.5 m] (l) x 27.23 ft [8.3 m] (w)

Remote Operated Vehicles

Deck mounted, mobilized as per project requirements 683 4771

Contact

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