



QMS PRIDE

150 POB, DPS-1, SELF-PROPELLED, SELF-ELEVATING BARGE
(EQUIPPED WITH RIGLESS EQUIPMENT FOR WELL TESTING OPERATIONS)

Year of Delivery	: 2016
Port of Registry	: Kingstown
Flag	: St. Vincent & Grenadines
IMO Number	: 9770220
Class	: ABS, A1, Self-Elevating Unit, AMS, - NP DPS-1 CPS, Restricted Service, Arabian Gulf Service, HELIDK, CRC

GENERAL

Length Overall	: 79.90 m
Hull Length	: 64.80 m
Hull Breadth	: 40.04 m
Hull Depth	: 5.80 m
Design Draft	: 3.00 m
Draft incl. spud can	: 4.60 m (operating)
Max. Deck Load	: 5 tons/m ²
Free Deck Space	: 1500 m ²
Max. Speed	: 6 kts.
Variable Load	: 1900 tons
Max. Water Depth	: 65 m

LEGS

4 Nos. Cylindrical Lattice Type
91.60 m leg length
8.0 m dia spud can
50.28 m² foot spud cans foot area
Jetting system 40 m³/hr, 60 bar, 200 kW, 50 Hz.

JACKING SYSTEM

Jacking system	: Electro-Hydraulic, Rack & Pinion Type
Jacking Speed	: 0.6 m/min, 1.2 m/min
Pinion Per Leg	: 14 Pinion per leg (Total 56)
storm Holding	: 200 ton/pinion storm holding
Capacity	capability

TANK CAPACITY

Fuel Oil	: 414 m ³
Fresh Water	: 954 m ³
Ballast Water	: 2089.90 m ³
Brine	: 383 m ³
Fresh Water Maker	: 2 x 75 ton/day

MACHINERY

Main Engine	: 2 x 1760 kW @ 910 rpm Weichai MAN CW 200
Main Diesel Generator	: 3 x CAT C32 800 kW, 400 V, 50 Hz.
Emergency Generator	: 1 x 200 kW, 400 v, 50 Hz.

PROPULSION

Bow Thruster	: 1 x electro-hydraulic, 4 bladed adjustable pitch propellers, dia. 1500 mm, 600 kW, 8 tons thrust.
Azimuth Thruster	: 2 x 1600 kW

SAFETY & FIRE-FIGHTING

Lifeboat	: 2 x 150 men
Rescue Craft	: 1 x 6 men
Life Raft (Davit)	: 9 x 25 men

CRANE

Main Crane	: 1x 190 tons @ 9.5 m, 38 tons @ 40m. Diesel Hydraulic with Auxiliary Hoist 10 ton @ 30 m
Auxiliary Crane	: Electric Hydraulic 20 ton @ 20 m, 10 ton @ 30m

DECK EQUIPMENT

Anchor Mooring Winchs	: 4 x Electro Hydraulic 350 kN @ 9m/min, Brake 750 kN, 1000m x 38mm wire
Tugger Winches	: 1 x Electric 45 kN @ 12m/min, Brake 120 kN, 50m x 20mm dia wire

HELIDECK

Steel Octagonal Load	: 17.46 m : 5.40 tons
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Helideck can accommodate a Bell 412/212 and has a full AFFF fire-fighting system. The Helideck is designed as per CAP 437 and ABS regulation

ACCOMMODATION

Total Accommodation for 150 POB (Upgradable to 350 POB)
Fitted with Sprinkler System.

ADDITIONAL

- Kingposts and boom to accommodate Client's Burner Booms
- 4 x Sour Gas Lines to link burner booms to process manifold cement and mud mixing equipment.
- Brine system includes pumps, valves, tanks.
- High volume air Compressors
- A 60 Fire insulation under main deck process equipment
- Four mooring Winches
- Deludge System

COMMUNICATION EQUIPMENT

SSB Radio (1), VHF Radio (2), SART (4), Two-way Radio Telephone (7), Portabal VHF Walkie-Talkie (4), Inmarsat-C with SSAS & LRIT (1)

NAVIGATION EQUIPMENT

Radar x-band with ARPA (1), S-Band (1), ECDIS (1), Gyro Compass (2), Magnetic Compass (1), Fixed CCTV system(1), Doppler Speed Log (1), Anemometer and Anomoscope (1 set), Weather Fascimile Receiver (1), Integrated Electronic Control System - Joystick/DP1 - System (1)

360 Deg. VIEW FROM WHEEL HOUSE