



QMS LULWA

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

Year of Delivery : 2015
Port of Registry : Panama
Flag : Panama
IMO Number : 9702297
Class : ABS, A1, Self-Elevating Unit, AMS,

GENERAL

Length Overall : 85.10 m
Hull Length : 63.60 m
Hull Breadth : 40.00 m
Hull Depth : 5.00 m
Design Draft : 3.00 m
Draft incl. spud can : 4.60 m (operating)
Max. Deck Load : 5 tons/m²
Free Deck Space : 1600 m²
Max. Speed : 6 kts.
Variable Load : 2050 tons
Max. Water Depth : 65 m

LEGS

4 Nos.
91.5 m leg length
Spud can : Flat square
Jetting system : 40 m³/hr, 60 Bar, 200 kW, 50 Hz.

JACKING SYSTEM

Jacking system : Electro-Hydraulic
Jacking Speed : 0.6 m/min,
Pinion Per Leg : 14 Pinion per leg
Normal Jacking capacity : 1400 tons
Pre-load Jacking capacity : 1960 tons
storm Holding Capacity : 2800 tons

ENVIRONMENT CRITERIA

Normal Operating Conditions : 25.7

TANK CAPACITY

Fuel Oil : 400 m³
Fresh Water : 1000 m³
Ballast Water : 2300 m³
Brine : 383 m³
Fresh Water Maker : 2 x 75 ton/day

MACHINERY

Main Propulsion : 2 x CW 16V200ZC MCR1760 kW, 1000 rpm
Generator : 5 x CAT C18, 450 kW @ 1500 rpm, 400 V, 50 Hz.
Emergency Generator : 1 x 200 kW, 400 v, 50 Hz.

PROPULSION

Bow Thruster : 1 x 80 kn/600 kW
Azimuth Thruster : 2 x 1600 kW

SAFETY & FIRE-FIGHTING

Lifeboat : 2 x 150 men
Rescue Craft : 1 x 6 men
Life Raft : 3 x 25 men
Davit : 6 x 25 men
Fire Pump : 140 m³/hr @ 60 m, 37 kW
Emergency Fire Pump : 100 m³/hr @ 60 m, 30 kW

CRANE

Main Crane : 1 x 190 tons @ 10m, 38 tons @ 40 m
Auxiliary Crane : 20 tons @ 20m, 10 tons @ 30 m

DP SYSTEM

NAV DP 4000 DP1

DECK EQUIPMENT

Anchor Winches : 4 x 25 tons
Wire Rope : FULLY COMPLIANT AND MEETING CLIENT STANDARDS -ADNOC, SAUDI ARAMCO : 500 m x 32mm
Tugger Winches : 35 kW

HELIDECK

Steel Octagonal : 22.00 m
Load : 12.08 tons
To accommodate Sikorsky S-92 and S-61 N Aircraft

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
- Deluge System

COMMUNICATION EQUIPMENT

VHF DSC/ Sailer (3), VHF GX-1600 E (2), MF / HF SSB (1), Inmarsat-C (1), Navtex (1)

NAVIGATION EQUIPMENT

Radar S-Band / X-Band, Echo sounder JMC/F-1000, DGPS (1), GPS (2), DP1 Navis Nav DP-4011, ECDIS (1), VHF DSC/- Sailer 3AIS (1)

360 Deg. VIEW FROM WHEELHOUSE