



QMS CONSTRUCTOR

150 POB SELF-ELEVATING, SELF-PROPELLED

JACK UP BARGE

DIMENSIONS

Length Overall	: 85.1m (incl. Helideck)
Length of Hull	: 63.6m
Breadth	: 40.00m
Depth	: 5.80m
Design Draft	: 3.00m
Free Deck Area	: 1,600m ²
Deck Load	: 5t/m ²
Speed	: 5 knots
Variable Load	: 2,050 tons
Max. Water Depth	: 60.00m
(Incl. spud cans)	: 5.00m

LEGS

Numbers	: 4
Overall Legs Length	: 91.5m(incl.spud cans)
Spud Cans	: Flat square
Jetting System	: 40 m ³ /hr, 60 bar- 200kW, 50HZ

JACKING SYSTEM

Jacking System	: Electrical & Hydraulic
Jacking Speed	: 0.6 m/min
Number of Pinion per leg	: 14
Normal Jacking Capacity	: 1,400t
Pre-load Jacking Capacity	: 1960t
Storm Holding Capacity	: 2,800t

ENVIROMENTAL CRITERIA

Normal Operating Condition	: 25.7 m/s @ 60m water depth
Storm Condition	: 51.5 m/s @ 30m water depth

TANK CAPACITY

Fuel Oil	: 400 m ³
Fresh Water	: 1,000 m ³
Ballast Water	: 2,300 m ³

MACHINERY

Main Propulsion	: 2 x CW 16V200ZC MCR 1760Kw @1000rpm
Generator	: 5 x CAT C18 (450kW@1500rpm 400V/50Hz)
Emergency Generator	: 1 x 200kW (400V 50Hz)
Fresh Water Maker	: 2 x 20m ³ /day

PROPULSION

Bow thruster	: 1 x 80kn/600kW
Azimuth thrusters	: 2 x 1600Kw

GENERAL

Delivered	:2015
Class	:ABS
Class Notation	:+A1, Self Elevating Unit,+AMS-NP,+DPS-1
IMO No.	:9702962
Registry	:Panama

CRANE

Main Crane Capacity	: 190 tons @ 10m/38 tons @ 40m
Provisional Crane	: 20 tons @ 20m/10 tons @ 30 m

DECK EQUIPMENT

Anchor Winches	:4 x 25t
Wire Rope	:32mm x 500m
Tugger Winch	:1 x 35 Kw

HELIDECK

Diameter	:22.00m
Load	:12.8tons

Helideck can accommodate a Sikorsky- S-92 Aircraft and has full AFF fire fighting system.

ACCOMODATION

3 x 1 man	: 3
6 x 2 man	:12
34 x 4 man	:136
Total POB	:150
Med Bay	:1
Offices	:3
Meeting Rooms	:2

Accommodation can be upgraded to 250 POB with accommodation modules.

DP SYSTEM

NAV DP1

SAFETY \$ FIRE FIGHTING

Lifeboats	:2 x 150 men
Fast Rescue Craft	:1 x 6 men
Life Craft	:3 x 25 men
Davit	:6 x 25 men
Fire Pump	:140m ³ /hr @ 60m 37kw
Emergency Fire Pump	:100 m ³ /hr @60m 30kw



Quality Marine Services

www.qmsoffshore.com

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COMMUNICATION EQUIPMENT

1 x Sailor 6333 A1, A2 GMDSS Areas
4 x GMDSS Handheld VHF
4 x MF/HF DSC
1 x EPIRB 406 MI
x Inmarsat C
4 x SART II 96Hz
3 x VHF DSC
1 x NAVTEX

ADDITIONAL

12 x 8 men fully integrated accomodation units, increasing
POB to 246
Internal accomodation sprinkler system
Wifi
Four mooring winches

NAVIGATION EQUIPMENT

2 x DGPS	1x Magnetic compass
1x X band RADAR	1x AIS
1x S band RADAR	2x Anemometer
1 x Echo Sounder	2x Gyrocompass

