



# QMS NOUF

## 260 POB SELF-PROPELLED, SELF-ELEVATING BARGE

Year of Delivery	: 2020
Port of Registry	: Bahrain
Flag	: Bahraini
IMO Number	: 9787730
Class	: DNV, A1, Self-Elevating Unit, Accommodation Unit, Crane, Self-Propelled DPS-1, HELIDK, COAT-PSPC(B), BIS

### GENERAL

Overall Length	: 87.40 m
Hull Length	: 63.60 m
Hull Breadth	: 40.00 m
Hull Depth	: 6.20 m
Draft (Incl. Span cans)	: 5.20 m (Operating)
Max. deck load	: 7.5 ton/m <sup>2</sup>
Free Deck Space	: 1300 m <sup>2</sup>
Max. Speed	: 6 kts
Variable Load/JUB Operations	: 1800 tons
Max. Water Depth	: 80 m

### LEGS

4 Nos. Triangular Lattice Type  
106.70 m leg length  
Dodecagon (Dia. 11.7m) spud cans  
Jetting system 2 x 40 m<sup>3</sup>/hr, 60 bar.

### JACKING SYSTEM

Jacking system	: Electro- Hydraulic
Jacking Speed	: 1.2 m/min
Pinion Per Leg	: 15 Pinion per leg
Normal Jacking Capacity / VBL	: 1500 tons
Pre-load Jacking Capacity	: 2400 tons
storm Holding Capacity	: 3300 tons

### TANK CAPACITY

Fuel Oil	: 488.8 m <sup>3</sup>
Fresh Water	: 840 m <sup>3</sup>
Ballast Water	: 2241 m <sup>3</sup>
Fresh Water maker	: 2 x 40 ton/ day

### MACHINERY

Main Propulsion	: 2 x CW 16V200ZC MCR 1760 kW, 1000 rpm
Generator	: 4 x CAT 830 kW, 400 V, 50 Hz.
Emergency Generator	: 1 x 245kW, 400 V, 50 Hz.

### PROPULSION

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

### CRANE

Main Crane	: 1 x 100 ton onboard @ 20 m, 25 ton @ 43 m
Auxiliary Crane	: 20 ton @ 20 m, 10 ton @ 30 m, 10 ton @ 45 m

### DECK EQUIPMENT

Anchor Winchs	: 2 x 17 Ton
Length of Wire	: 450 m x 68 mm wire

### HELIDECK

Diameter (D) Value (M)	: 22.00 m
Load	: 12.06 tons

Helideck can accommodate a Sikorsky S92 and has a full AFFF firefighting system. The Helideck is designed as per CAP 437 and ABS regulations

### ACCOMMODATION

Total Accommodation for 260 POB (Upgradable to 350 POB)  
Fitted with Sprinkler System.

### DP SYSTEM

Praxis DP 1

### SAFETY & FIRE-FIGHTING

Lifeboat	: 4 x 100 men
Rescue Craft	: 1 x 10 men
Life Raft (Davit)	: 20 x 25 men
Fire Pump	: 300 m <sup>3</sup> /hr. @ 25 m
Emergency Fire Pump	: 150 m <sup>3</sup> /hr @ 100 m
FIFI	: 600 m <sup>3</sup> /hr with 2 sets of fire Monitor

### COMMUNICATION EQUIPMENT

GMDSS Portable VHF SP3520	: 6 Sailor
Portable VHF IC - A 24	: 1 ICOM
Fixed VHF IC-A210	: 1 ICOM
MF/HF DSC 6310	: 1 Sailor
Inmarsat-C EGC, SSAS & LRIT	: 1 Set
Navtex 6390	: 1 Sailor

### NAVIGATION EQUIPMENT

Radar	: S- Band / X - Band
Echo Sounder	: EI Consilium
GPS	: R5 1 SAAB
ECDIS	: 1 E5024 Simrad
AIS	: 1 Sailor 62

360 Deg. VIEW FROM WHEEL HOUSE