



QMS AL MARYAH

ABS, A1, SELF ELEVATING UNIT, AMS, DPS-1, CPS,
CRC (OC-PL+), HELIDIX

GENERAL

Delivered	:	2019
Build Type	:	WMPP300
Port of Registry	:	Panama
ABS, A1, Self Elevating Unit, AMS, DPS-1, CPS		

CRANE

Main Crane	:	1 x 190 tons @9.5 m 38T @ 40
Diesel Hydraulic (Auxiliary Hoist)	:	10 t@ 43m
Auxiliary Crane	:	20t@20m /10 T@ 30m,
Electric Hydraulic (Auxilliary Hoist)	:	3T @ 33 m

DECK EQUIPMENT

Anchor Winches	:	1 x electro-hydraulic single drum temporary mooring anchor winch Stbd Fwd, 350KN,
Static holding force	:	2616KN
Length of wire	:	1000m, 72mm diameter 3 x Electro Hydraulic 350 kN, Brake 750 kN, 1000 m x 38 mm Ø wire
Tugger Winch	:	1 x Electric 35kN@12m/min, Brake 120kN

HELIDECK

Material	:	Aluminium
Diameter (D) value (m)	:	22.2m, 12.6 T
Helicopter type	:	Sokorsky S92A/S61N

ACCOMMODATION

Total Accommodation for 150 POB (upgradable to 300 POB)

COMMUNICATION EQUIPMENT

VHF Radio - 2, SART - 4, Handheld VHF & GMDSS - A1, A2, A3, INMARSAT - C with SSAS & LRIT - 1

NAVIGATION EQUIPMENT

Radar X-Band with ARPA - 1
Radar S-Band with ARPA - 1
ECDIS - 1, Gyro Compass - 1,
Magnetic Compass - 1
Doppler Speed Log - 1

DIMENSIONS

Length Overall	:	87.0 m
Length of hull	:	64.8 m
Breadth of hull	:	40.4 m
Depth of hull	:	6.0 m
Design Draft	:	3.35m
Draft including spud cans	:	3.35 m (including Spud Cans)
Max deck load	:	5 MT/m ²
Free Deck Area	:	1,440 m ²
Max speed	:	6.0 knots
Variable Load	:	1700 MT
Max Water depth	:	65.0 m

LEGS

4 Nos. Cylindrical type
88.5 m leg length excluding spud cans
90.0 m leg length including spud cans
Spud Cans size: 8.2 x 6.8 x 1.5 m (LxWxH)
55.76 m² Spud can foot area

JACKING SYSTEM

Electric Rack and Pinion Type	:	0.6 m/min hull jacking speed 14 jacking Pinions per leg (Total 56)
Storm Holding Capacity	:	210 t/pinion

TANK CAPACITY

Fuel Oil	:	453.2 m ³
Fresh Water	:	876.1 m ³
Ballast Water	:	2163.5 m ³
Brine	:	362.9 m ³

MACHINERY

Main Engine	:	2 x 1760 kW at 910 RPM Weichai MAN CW 200
Main Diesel Generator	:	4x CAT 830 KW, (400V 50HZ)
Emergency Generator	:	1 x 250kW (400V 50Hz)
Bow Thruster	:	1 x Electro-Hydraulic, 4 bladed adjustable pitch propeller, 600kW, 8 ton thrust
Azimuth Propeller	:	2 x 1600 kW
Fresh Water Maker	:	2 x 75t/day

SAFETY & FIRE FIGHTING

Lifeboats	:	2 x 150 men for 82.5 kg..man
Rescue Craft	:	1 x 6 men
Life Raft (DAVIT)	:	6 x 25 man (EC Cert)
Fire Extinguishing System	:	As per Class requirements
FiFi _ 600 m ³ /hr with 2 sets of Fire Monitors		

