



# BERJAYA DOCKYARD SDN BHD

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## QMS MARIACHI | 64.80M AHT SUPPLY VESSEL

### PRINCIPAL PARTICULARS

Built	: 2014
IMO Number	: 9649330
Length OA	: 64.80m
Depth	: 7.00m
Classification	: American Bureau of Shipping (ABS)

### CARGO CAPACITY

Clear Deck Area	: 450.00m <sup>2</sup>
Fuel Oil Capacity	: Approx. 715m <sup>3</sup>
Fresh Water	: Approx. 387m <sup>3</sup>
DW Water Ballast Tank	: Approx. 795m <sup>3</sup>
Mud Tank	: Approx. 405m <sup>3</sup>

### DECK EQUIPMENTS

Anchor Handling / Towing Winch	: HALCYON OFFSHORE, (ME) rated pull = 200T x 0-10m/min, brake holding = 300T (static, 1 <sup>st</sup> layer), drum capacity = 1500m x 64mm diameter SWR
Anchor Windlass / Mooring Winch	: HALCYON OFFSHORE, (ME) rated pull = 12T x 0-13m/min, brake holding = 53T (static, 1 <sup>st</sup> layer), drum capacity = 200m x 84mm diameter PP rope @ 6 layers
Shark Jaw	: Smith Berger Shark Jaw, 1 x 300MT SWL
Towing Pin	: Smith Berger Towing Pin, 1 x 200MT SWL
Vertical Capstan	: HALCYON OFFSHORE (ME) 2 x 5T @25m/min
Rescue cum Provision Crane	: SEKWANG, 1 x 1.65 tons for rescue davit & 1 x 5 tons @ 15m (outreach) for provision

### MACHINERY/PROPULSION

Main Engine	: 2 x Niigata 8MG28HX 2427Kw (3300PS) @ 750rpm
Main Generator	: 3 x CAT C18 DITA 450ekW @ 1500rpm
Shaft Generator	: 2 x Marelli Motori MJB500 LA4, 1436Kw @ 1500rpm
Emergency Generator	: 1 x Cummins 6CTA8.3D 150ekW @ 187.5KVA
Propulsion System	: 2 x BERG BCP760 Controllable Pitch Propeller
Bow Thruster	: 2 x 12.0 tons BERG BTT 418
Stern Thruster	: 2 x 7.0 tons BERG BTT 213
Gear Box	: 2 x KUMERA FVIC-260-150F, ratio 1:2.4, 834kW
FIFI System	: 2 x SFP 250x350 XP, 1750 m <sup>3</sup> /hr, Horizontal Centrifugal Radial Split Pump
Rudder	: High Lift Flag Rudder

### NAVIGATION/COMMUNICATION EQUIPMENTS

DPS	: KONGSBERG K-POS DP-2
Radar	: 2 x Furuno FAR-2117-D
EPIRB	: 1 x McMurdo Smartfind E5 GMDSS 406MHz
Navtex Receiver	: 1 x Furuno NX-700B
Echo Sounder	: 1 x Furuno FE-700
AIS	: 1 x Furuno FA-150
Gyro Compass	: 3 x Navigat XMK1 4914 CA
Speed Log	: 1 x Furuno DS-80
SART	: 2 x McMurdo S4
VHF	: 1 x Standard Horizon GX1600
GMDSS	: GMDSS A3 Radio Equipment

Particulars given herein are without warranty as to accuracy and interested parties must satisfy themselves by inspection or other means of detail of the vessel.



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