

# QMS ADVENTURE

OFFSHORE SUPPORT VESSEL (HULL No. ESS100101)

## DIMENSIONS

Length Overall	:59.25 m
Length BP	: 52.20 m
Beam Moulded	: 15.00 m
Depth Moulded	: 6.10 m
Draft Designed	: 4.60 m
Max Draft	: 5.00 m
Dead Weight	:1339 MT at draft 5.0 m
Displacement	:2879 MT at draft 5.0 m
Light Ship	: 1540 MT

## DECK MACHINERY EQUIPMENT

Windlass:  
1 x Marine equipment, duty pull 8.0MT x 0 -12m/min, brake holding 41.1MT static, manual operated claw

Capstans:  
2 x Marine Equipment PTD 5 T / 0 - 15M/local control

Anchors:  
2 sets, 1610 Kg weight

Anchors Chains:  
2 x grade 2A, 16882 Kg each.  
Total length of chain 440 m x 40 mm

Deck Crane (Main):  
1 x hydraulic telescopic crane YQS2240-25T-9m (12t-18m)

Auxiliary Hook:  
1.5 T swl

Hydraulic Mooring Winch:  
4 x Mooring winch, drum capacity 1000 m x 32 m, drum pull 30 T x 0-8m/min, brake holding 60 T static

## MACHINERY

Main Engine:  
2 x Catapillar 3156B

Engine Power:  
2 x 1566 KW

Main Generator:  
3 x Caterpillar C18, 380KW @ 50HZ

Emergency Generators:  
1 x Cummins 6BBT5.9-D(M) 91 KW/415V/50HZ/3PH

Propellers:  
2 x panyu yuanghai, FPP Type

Bow Thruster:  
1 x Schotell 400 JW, input speed 1470

## FIRE FIGHTING & SAFETY EQUIPMENT

Emergency Fire Pumps	: 1 x 25 m3/hr @ 45 m head
FIFI Main Pump	: 1 x 1600 m3/h s.w FFS ENM 350-500
Fire Monitor	: 2 x 600 m3/h s.w. FFS 1200/300LB
Fixed CO2 System	: In Engine Room & Galley
Life Raft	: 6 x 25 persons/pcs
Life Buoys	: 8 Nos
Rescue Boat	: 1

## GENERAL

Built 2012 / China  
Class: ABS  
Notation:Vessel, E, AMS  
Offical No.: 11962  
Flag - St. Vincent and the Grenadines  
IMO No.: 9641209  
Port of Registry: Kingstown  
Call Sign: J8B5489

## CAPACITY & PERFORMANCE

Fuel Oil	: 780 m3
Water Ballast	: 1013.6 m3
Deck Cargo Space	: 350 m2
Design Deck Load	: 7t/m2,500T
Speed	: 12.5 knots @ 100 % MCR
Sewage Treatment Plant	: 1 x 48 Person
Oil Watwr Separator	: 1 x 1.0m3/hr less 15PPM

PUMPS	
Ballast/Bilge/GS/Fire	: 3 x 75 m3/hr @ 40 m head
Fuel Transfer	: 2 x 10 m3/hr @ 20 m head
Fresh Water Cargo	: 1 x 100 m3/ hr @ 75 head
Cargo Fuel Oil	: 1 x 174.84 m3/hr @ 60 head
Dirty Oil/Sludge	: 1 x 2m3/hr @ 29 m head

## ACCOMMODATION

Cabin breakdown:	
4 x 1 berth cabins	: 4 men
6 x 2 berth cabins	: 12 men
8 x 4 berth cabins	: 32 men
Upgradable to 60 POB	
Total	: 48 men
Hospital	: 1

## NAVIGATION & COMMUNICATIONM EQUIPMENT

1 x Magnetic Compass Lilley and Gillie  
1 x Gyro Compass Anschutz STD 22  
1 x Autopilot Anschutz NP 60  
2 x Radar Furuno M4-201 CR  
1 x Echo Sounder Furuno FE-700  
1 x Doppler Speed Log Furuno DS-80  
1 x Weather facsmile Furuno fax 408  
1 x GPS Plotter Furuno GP -150  
1 x Wind Anemometer Ninglu AM706  
1 x Ship Whistles  
1 x MF/HF Tranceiver including Inmarat-C & LRIT, VHF Furuno Felcom 15  
2 x Navtex Receiver Furuno NX-700  
2 x SART Samsung SAR 9  
1 x Satellite EPIRB  
3 x VHF Handheld Two-way Radio  
1 x AIS Furuno FA 150  
1 x SSAS  
1 x V-SAT (High Speed Internet)