



## GENERAL

Year of Build / Place	: 2015/China
Class	: ABS
Notation	: +A I(E) Offshore Support Vessel, (FFV 1, SPS) UWILD + AMS + DPS2
Port of Registry	: St. Vincent & the Grenadines

## DIMENSIONS

Length OA	: 65.00 m
Length BP	: 57.00 m
Beam Moulded	: 16.20 m
Depth Moulded	: 6.00 m
Draft Designed	: 4.50 m
Deadweight	: 1679T

## MACHINERY

Main Engine	: 2 x Niigata 6MG26HLX
Horse Power	: 2000 BHP each @ 750 RPM
Total	: 4000 BHP
Main Generator	: 4 x Caterpillar C18, 550ekW @ 60HZ
Emergency Generators	: 1 x Cummins 99kW/440V/60Hz/3Ph
Propellers	: 2 x Niigata ZP-31, FPP Type, (Azimuth)
Bow Thrusters	: 2 x Kawasaki, 650 kW, 10T thrust

## CAPACITIES & PERFORMANCE

<b>TANK CAPACITIES</b>	
Fresh Water	: 521 m3
Fuel Oil	: 488 m3
Water Ballast	: 1143 m3
Deck Cargo Space	: 500 m2
Design Deck Load	: 5.0 T/m2
Speed	: 12 knots @ 100% MCR
Sewage Treatment Plant	: 1 x 100 person
Oily Water Separator	: 1 x 1.0m3/hr less 15PPM
Fresh Water Maker	: 20 ton per day
<b>PUMPS</b>	
Ballast/Bilge/GS/Fire	: 2 x 1 100m3/hr at 50m head
Bilge	: 2 x 45m3/hr at 30m head
Fuel Transfer	: 2 x 10m3/hr at 20m head
Fresh /Drill Water Cargo	: 1 x 60m3/hr at 80m head
Cargo Fuel Oil	: 1 x 60m3/hr at 80m head
Dirty Oil / Sludge	: 1 x electric driven 5m3/hr at 45m head

## FIRE FIGHTING & SAFETY EQUIPMENT

Fire Pumps	: 2 x 1650 m3/hr @ 140m head
Fire Monitors	: 2 x 1200 m3/hr
Fixed CO2 System	: In Engine Room
Liftboat + davit	: 2 x 35 person each
Liferafts	: 4 x 25 persons each & 2 x 35 person

# QMS POSEIDON

65M 4000 BHP Offshore Work Support / FiFi / SPS / DP2 Vessel (Hull No. HT132209)

## DECK MACHINERY EQUIPMENT

Windlass	: 1 x Mentrade electro hydraulic, 9 tons x 12m/min, double gypsies, double warping ends
Capstans	: 2 x Mentrade electro hydraulic 10 tons x 1-12m/min
Anchor Chains	: 2 x AC-14, 1920 kg each
Anchor Chains	: Grade U3 studlink chain cables, total length of 440m x 38 mm
Deck Crane (Main)	: 1 x electro hydraulic telescopic 51T@12m,
Auxiliary Hook	: 25T@19m, 2.5@36m
Mooring Fittings	: 1 x 100t SWL
Handrails & Stanchions	: 75 x 9.5 F.B. x 1000 mm high

## COMMUNICATION & NAVIGATION EQUIPMENT

1 x Magnetic Compass
3 x Gyro Compass
1 x Autopilot
2 x Radar
1 x Echo Sounder
1 x Doppler Speed Log
1 x Weather facsimile
2 x GPS Plotter
3 x Wind Anemometer
1 x Ship Whistles
1 x MF/HF Transceiver including Inmarat-C & LRIT, VHF
1 x Navtex Receiver
2 x SART
1 x Satellite EPIRB
3 x VHF Handheld Two-way Radio
1 x AIS
1 x SSAS (Purplefinder)

## ACCOMMODATION

8 x 1 berth cabins	: 8 men
12 x 2 berth cabins	: 24 men
13 x 4 berth cabins	: 52 men
Total	: 84 men

## DYNAMIC POSITIONING SYSTEM

Kongsberg K-Pos Dual Redundant Position Reference Systems

2 x DGPS C-Nav 3050 + C-Monitor
1 x Mini radar scan
1 x Cyscan
1 x HPR Hipap 501
1 x LWT Bandak MK15

<b>Sensors:</b>	
3 x Gyros	
3 x Wind Indicators Gill Instrument	
3 x MRU	

2 x UPS
2 x Printers

Additional Interface available:  
1 x USBL and 1 x Fanbeam