

# ME SUPPORTER



## 4400 BHP Subsea Support Vessel - DPS 1 - 4 Pt Mooring - FiFi 1

### PRINCIPAL PARTICULARS

Year Built	2013, China
Class	ABS+A1 E "Offshore Support Vessel, Fire Fighting Class 1 + AMS+ DPS 1,
Flag	St. Vincent & The Grenadines
GRT /NRT	1671 / 501

### DIMENSIONS

Length Overall	59.25m
Length Waterline	56.00 m
Breadth Moulded	15.00m
Depth Moulded	6.10m
Draft	4.60m

### CARGO CAPACITIES

Deadweight	1450 mt
Deck Cargo	500 mt
Deck Area	350 m <sup>2</sup>
Deck Strength	7t/m <sup>2</sup>
Fuel Oil	880 m <sup>3</sup>
Fresh Water	400 m <sup>3</sup>
Water Ballast/Drill Water	1000 m <sup>3</sup>
Dispersant	13 m <sup>3</sup>
Foam	13 m <sup>3</sup>
Freezer	10 m <sup>3</sup>
Cooler	10 m <sup>3</sup>

### DISCHARGE CAPACITIES

Fuel Oil	1 x 150 m <sup>3</sup> /hr @ 60m head
Fresh Water	1 x 100 m <sup>3</sup> /hr @ 75m head
Drill Water	1 x 100 m <sup>3</sup> /hr @ 75m head
Bilge/Ballast	2 x 75 m <sup>3</sup> /hr @ 40m head

### SPEED

Max. Speed	12.0 knots
Economical Speed	10.0 knots Type of Fuel : Marine Gas Oil
Consumption	Economy: Approx 8T / 24 hrs @ 85% MCR
Maximum	Approx 14T / 24 hrs @ 100% MCR

### ACCOMMODATION

1 men Cabins	4 cabins
2 men Cabins	5 cabins
4 men Cabins	9 cabins
Total	50 men cabins
Hospital	1 bed

All cabins fully air-conditioned with en suite wash rooms.

### DECK & AUX. EQUIPMENT

Anchor	2 x 1575kg HHP anchors
Chain	440 m (L) x 40mm dia U2 chains
Anchor Windlass	1 x 8 ton12m/min
Winch Rating	9mt @ 12m/min for 36mm dia chains
Capstan	2 x 5mt @ 15m/min electro hydraulic
Deck Crane	JIANJU HAITAI SHIP'S WHOLE SET CO., LTD
SWL	10T @20 m radius, 22T @3.5m radius
4 Pt Mooring	4 x 30 Ton max on 1st Layer 60 T max holding power
	Capacity 1000 m x 32 mm dia wire Anchor 4 x 3 Ton HHP

### RADIO & NAVIGATION EQUIPMENT

GMDSS: Area 3
1 x SSB
2 x Inmarsat C
2 x VHF
1 x Navtex Receiver 2 x SART
1 x EPIRB
3 x VHF Portable radios 2 x Radar

## **MACHINERY**

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Main Engines	2 x 2200 BHP Wartsila 8L20
Main Generators	3 x 350 kW Diesel Driven, 415V/3Ph/50Hz Emergency Generator : 1 x 80kw
Propellers	2 x Azimuth Thruster Controllable Propeller Wartsila LIPS CS 225-S/WN - K
Rudders	Z Propeller
Bow Thruster	1 x 350 KW , 5 T Thrust
Steering Gear	Wartsila Z - Peller

## **FIRE FIGHTING & ANTI POLLUTION EQUIPMENT**

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FIFI System	Class 1
Pump	2 x 1500 cbm/hr @ 14 bar
Monitors	2 x 1200 cbm/hr @ 12 bar (with remote control) One monitor fitted with double barrel for foam discharge 1 x Water Spray Curtain round the Hull & Deckhouse
Engine room water spray system	Seaplus, South Korea

## **LIFE SAVING**

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- 6 x 25 men Inflatable Life rafts
- 8 x Lifebuoys
- 60 x Lifejackets
- 1 x Rigid Inflatable Rescue Boat for 6 persons (with outboard motor)

- 1 x Echosounder
- 1 x DGPS
- 1 x Gyrocompass
- 1 x Autopilot
- 1 x Magnetic Compass
- 1 x Weather Fax Receiver 1 x Speedlog
- 1 x Wind Indicator 1 x AIS
- 1 x PA/Talkback System
- 1 x Kongsberg Joystick Control 1 x Self Powered Telephone DP-1 - Kongsberg

## **FIRE EXTINGUISHING SYSTEM**

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- Engine Room CO2 system
- 12 x fire hydrants and fire extinguishers as Class requirements
- 2 x fireman outfits
- 4 x fire blankets for engine room and galley
- 1 x BA recharging compressor of 75 ltr/min @ 200 bar

## **AUXILIARY EQUIPMENT**

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- 1 x Sewage Treatment Plant suitable for 50 men
- 1 x 10T/day Reverse Osmosis Fresh Water Maker 1 x Oily Bilge Water Separator
- 1 x FRC 15 man with diesel inboard engine c/w launch recovery dav