

# M.V. STANFORD HAWK

## 75M DP2 Diesel Electric Platform Supply Vessel



STANFORD MARINE



### PRINCIPAL PARTICULARS:

Year Built / Place	2013 / China
Flag	St. Vincent and the Grenadines
Class	ABS +A1 (E) Offshore Support Vessel, +AMS, +ACC, +DPS-2, Addtl Notation ENVIRO, GP, RW, UWILD
IMO No.	9658159
Call Sign	J8B4933
Official No	11406
GRT / NRT	3120 / 936

### DIMENSION:

Length Overall	75.00M
Length BP	66.04M
Beam Molded	17.02M
Depth to Main Deck	7.80M
Design Draft	6.30M
Scantling Draft	6.40M
Dead Weight	3693
Deck Cargo Capacity	1750 MT
Cargo Deck Free Area	700 M <sup>2</sup>
Deck Strength	7.5T/M <sup>2</sup>

### MACHINERY:

Main Diesel Generators	4 x 1800 kW (9655 BHP) Cummins
Emergency Generator	1 x 276 kw
Shore Power	1 x 400A Shore Supply Receptable
Thrusters	2 x 2000Kw 360 deg Azimuths Thrusters
Bow Thruster	2 x 700Kw tunnel Thruster

### SPEED:

Max Speed	12.00 Knots
Service Speed	10.00 Knots

### CAPACITIES:

Fuel Oil	1220 M <sup>3</sup>
Fresh Water	760 M <sup>3</sup>
Water ballast/Drill Water	1300 M <sup>3</sup>
Dry Bulk	215 M <sup>3</sup>
Mud / Brine / RO	504 M <sup>3</sup>
Methanol / Mud	239 M <sup>3</sup>
Freezer	To store Provision for a period of 30 days
Cooler	To store Provision for a period of 30 days

### PUMPS:

Fuel	2 x 100 M <sup>3</sup> /hr @ 80m head
Fresh Water	2 x 100 M <sup>3</sup> /hr @ 80m head
Dry Bulk	2 x 75 M <sup>3</sup> / Hr, Simultaneous discharge
Mud / Brine	2 x 75 M <sup>3</sup> /hr @ 20m head with AR Dryers
Methanol	2 x 50 M <sup>3</sup> /hr @ 80m head
Drill Water	1 x 150 M <sup>3</sup> /hr @ 80m head

### AUXILIARY EQUIPMENT:

1 X 10 T/D Fresh Water maker  
Sewage System = 58 POB  
2 x ships Air Compressor 22M<sup>3</sup>/ hr  
Oily Bilge Water Separator

### DECK & AUX. EQUIPMENT:

Anchors	2 x 2640kgs HHP
Chain	46mm U3 grade Tot 550M
Anchor Mooring Windlass	2 x 10t @ - 29m min C/W warping heads
Tugger Winches	2 x 10t @ 12m min
Capstan	2 x 5t @ 15m min
Deck Crane	5t @ 10M

### RADIO & NAVIGATION EQUIPMENT:

GMDSS : A1, A2, A3	
1 x Inmarsat C with GPS	
1 x MF/HF-DSC Radio Telephone	1 x Duplex VHF with DSC
2 x VHF-DSC Radio Telephone	3 x simplex VHF 55 Channels
1 x SSC Transceiver 6 Channel DSC	1 x Echo Sounder
1 x 96nm X-band Radar 21" Display	4 x Anemometer
1 x 96nm S band 21" Display	1 x Weather Fax Receiver
3 x VHF Portable Radios	1 x Auto Telephone System
1 x Magnetic Compass	1 x Sound powered telephone System
3 x Gyrocompass	1 x PA/ Talkback System
2 x DGPS	Local Area Network (LAN) connected
1 x Autopilot	1 x TV and Radio system

### DP KONGSBERG K Master, with the following reference Systems:

3 x Gyro Compass, 3 x Wind sensors, 3 x VRUs – 2 x DGPS  
1 x Cyscan 1 x Radius 90 DEG  
Seachest provided for HIPAP (Optional)

### FIRE FIGHTING SYSTEM:

Pumps - 1600 M<sup>3</sup>/hr @ 125m head  
Monitors - 2 x 1200 M<sup>3</sup>/hr one with dual Foam / water (remote Control)  
Emergency Fire Pump 35 M<sup>3</sup>/hr @ 60m head  
Fixed Co2 System  
Fixed Water mist System  
6 x Fireman Outfits  
2 x fire Blankets for engine room and galley

### LSA EQUIPMENT:

1 x Diesel Powered FRB for 15 persons. With a Launch / recovery Davit  
3 x 25-man life rafts SOLAS approved (each side)  
12 x lifebuoys SOLAS Approved  
60 life jackets as per SOLAS requirement  
1 x EPIRB SOLAS approved  
4 x line Throwing Apparatus  
12 x Parachute Distress Signals  
4 x First Aid Kit  
1 x Daylight signaling light  
1 x Air Horn

### ACCOMMODATION:

One Man Cabins	8
Two Men Cabins	21
Total beds	50
1 x Hospital	1 bed
Office	1 for Client
**Fully Air Conditioned	

### OTHERS TANKS:

Sewage Tanks	31.81M <sup>3</sup>
Sludge Tanks	10.11 M <sup>3</sup>
Bilge Tanks	26.0 M <sup>3</sup>
Lube Tanks	31 M <sup>3</sup>
Hydraulic Oil Tanks	31 M <sup>3</sup>
Foam Tanks	20.36 M <sup>3</sup>
Detergent Tanks	20.36 M <sup>3</sup>
Dirty Oil Tanks	6.29 M <sup>3</sup>