

STANFORD HAWK

75M , DP2 Diesel Electric, Platform Supply Vessel



PRINCIPAL PARTICULARS:

Year Built / Place	Jun - Oct 2013 / China
Call Sign	J8B4933
Official No	11406
Class	ABS +A1 (E) Offshore Support Vessel, Oil Recovery Capability Class 1 UWILD, FiFi Class 1 + AMS + DPS-2
Flag	SVG

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
GRT / NRT	3120 / 936

MACHINERY:

Main Diesel Generators	4 x 1800 kw (total 7200Kw) Cummins
Emergency Generator	1 x 276 kw
Shore Power	1 x 400A Shore Supply Receptacle
Thrusters	2 x 2000Kw 360 deg Azimuths Schottel
Bow Thruster	2 x 700Kw tunnel Thruster

SPEED:

Speed	14.00 Knots. 100% MCR
Type of Fuel	Less than 0.5 % SULPHOR
Fuel Consumption	24m3 / 24 @14kt speed 16m3 / 24 @12kt speed

CAPACITIES:

Fuel Oil	1223 M ³
Fresh Water	766 M ³
Water ballast/Drill Water	1305 M ³
Dry Bulk	225M ³
Mud / Brine / RO	504 M ³
Metanol / Mud	239 M ³
Dead Weight	3300
Deck Cargo Capacity	1750 MT
Cargo Deck Free Area	700 M ²
Deck Strength	7.5T/M ²
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 ³ /hr @ 80m hd
Fresh Water	2 x 100 M ³ /hr @ 80m hd
Dry Bulk	2 x 75 M ³ / Hr, Simultaneous discharge
Mud / Brine	2 x 75 M ³ /hr @ 20m hd with AR Dryers
Methanol	2 x 50 M ³ /hr @ 80m hd
Drill Water	1 x 150 M ³ /hr @ 80m hd

ACCOMMODATION:

One main Cabins	One (1)
Two main Cabins	22
Total beds	52
1 x Hospital	1 bed
Offices	2 for Client / 1 ships office
Sewage System	58 POB
Fully Air Conditioned	Yes
Fixed Gas Detection	2 H2s and LEL 2

DECK CRANE:

5t @10M

RADIO & NAVIGATION EQUIPMENT:

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

DP KONGSBERG K Master, with the following reference Systems:

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

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

FIRE EXTINGUISHING SYSTEM:

FiFi Class 1	
Pumps	1600 M ³ /hr @ 125m hd
Monitors	2 x 1200 M ³ /hr one with dual Foam / water (remote Control)
Emergency Fire Pump	35 M ³ /hr @ 60m hd
Fixed Co2 System	
Fixed Water mist System	
4 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
8 x 25 man life rafts SOLAS approved each side
16 x lifebuoys SOLAS Approved
60 life jackets as per SOLAS requirement
1 x EPIRB SOLAS approved
1 x line Throwing Apparatus
12 x Parachute Distress Signals
2 x Orange Smoke Signals
SOLAS approved line throwing appliance
1 x first Aid Kit
1 x daylight signaling light
1 x air horn

AUXILIARY EQUIPMENT:

1 X 10 T/D Fresh Water maker
2 x ships Air Compressor 22M ³ / hr
Oily Bilge Water Separator

OTHERS TANKS:

Sewage TK	31.81M ³
Sludge TK	10.11 M ³
Bilge TK	26.0 M ³
Lo TK	31 M ³
Hy TK	31 M ³
Foam TK	20.36 M ³
Detergent TK	20.36 M ³
Dirty Oil TK	6.29 M ³