

STANFORD EAGLE

75M , DP2 Diesel Electric, Platform Supply Vessel



PRINCIPAL PARTICULARS:

Year Built / Place	July 2014
Call Sign	J885054
Official No	11527
Class	ABS +A1 (E) Offshore Support Vessel, Oil Recovery Capability Class 1 UWILD, FiFi Class 1 + AMS + DPS-2
Flag	SVG
IMO	9681376

DIMENSION:

Length Overall	75.00M
Length BP	66.04M
Beam Moulded	17.20M
Depth to Main Deck	7.80M
Design Draft	6.30M
Scantling Draft	6.40M
GRT / NRT	3120 / 936
Lightship	2523T
Summer Draft	6.40M
Deck area	700 M ²

MACHINERY:

Main Diesel Generators	4 x 1800 kw (Total 7200kw) Cummins
Emergency Generator	1 x 276 kw
Shore Power	1 x 500 AMPS Shore Supply Receptable
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	24m ³ / 24 @14kt speed 16m ³ / 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
Liquid Mud	504 M ³
Methanol / Brine	239 M ³
Dead Weight	3687
Deck Cargo Capacity	1750 MT
Cargo Deck Free Area	700 M ²
Deck Strength	7.5T/M ²
Freezer / Cooler	To store Provision for a period of 30 days
Foam Detergent	22 M ³

PUMPS:

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

ACCOMMODATION: (Fully Air-conditioned)

One main Cabins	6
Two main Cabins	23
Total beds	52
1 x Hospital	1 bed
Offices	1 for Client / 2 ships office
Sewage System	58 POB

RADIO & NAVIGATION EQUIPMENT:

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

DP KONGSBERG K Master, L1 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 2140 kgs HHP
Chain	48mm 2A grade Tot 495M
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	4.5 T @ 10M

FIRE EXTINGUISHING SYSTEM:

FiFi Class 1
Pumps 2 x 1790M ³ /hr @ 125m head
Monitors 2 x 1200 M ³ /hr one with duel Foam / water (remote Control)
Emergency Fire Pump 35 M ³ /hr @ 68m head
Fixed Co2 System
Fixed Water mist System
4 x Fireman Outfits
2 x fire Blankets for engine room and galley
Foam Monitor 300 M ³ /hr

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
12 x lifebuoys SOLAS Approved
58 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
5 x first Aid Kit
1 x daylight signaling light
1 x air horn
6 x Hand Flares
2 x SART

AUXILIARY EQUIPMENT:

1 X 12T/D Fresh Water maker
2 x ships Air Compressor 43M ³ / hr
Oily Bilge Water Separator 2.5M ³ / hr

OTHERS TANKS:

Sewage Tanks	31.81M ³
Sludge Tanks	10.11 M ³
Bilge Tanks	26.0 M ³
Lube Oil Tanks	31 M ³
Hy draulic Oil Tanks	31 M ³
Foam Tanks	20.4 M ³
Detergent Tanks	20.4 M ³
Dirty Oil Tanks	6.29 M ³