

M.V. STANFORD EAGLE

75M , DP2 Diesel Electric, Platform Supply Vessel



PRINCIPAL PARTICULARS:

Year Built / Place	2013 / China
Flag	SVG / ABS
Class	ABS +A1 (E) Offshore Support Vessel, Oil Recovery Capability Class 1 , UWILD, FiFi Class 1 + AMS + DPS-2 +ACC, ENVIRO, GP, RW
IMO	9681376
Call Sign	J8B5054
Official No	11527
GRT / NRT	2997 / 899

DIMENSION:

Length Overall	75 M
Length BP	66.869 M
Beam Moulded	17.2 M
Depth to Main Deck	7.8 M
Design Draft	6.3 M
Min. Operational Draft	3.80M
Max Draft	6.40M
Lightship	2511.85
Dead Weight (@design draft)	3568 T
Deck Cargo Capacity	1650 MT
Cargo Deck Uniform Loading	7.5T/m2
Deck area	700 M ²
Cargo Deck Free Area	618M ²

MACHINERY:

Main Diesel Generators	4 x 1800 kW Cummins
Emergency Generator	1 x 276 kW
Shore Power	1 x 500 AMPS Shore Supply Receptabal
Thrusters	2 x 2000 kW 360 deg Azimuths Schottel
Bow Thruster	2 x 700 kW Tunnel Thruster

SPEED:

Max Speed	12 Knots
Cruising Speed	10 knots

CAPACITIES:

Fuel Oil	1223 M ³
Fresh Water	766 M ³
Water ballast/Drill Water	1305 M ³
Dry Bulk	91.4 M ³
Methanol / Mud / MEG	798 M ³
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 / MEG	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

AUXILIARY EQUIPMENT:

2 x ships Air Compressor 43M³/ hr
Oily Bilge Water Separator 2.5M³/ hr

ACCOMMODATION: (Fully Air-conditioned)

One men Cabins	2
Two men Cabins	29
Total beds	60
Hospital Cabin	1 Bed
Sewage System	60 POB

RADIO & NAVIGATION EQUIPMENT:

GMDSS : Area A1, A2, A3	
1 x Inmarsat C with GPS	1 x Navtex reciever
1 x MF/HF-DSC Radio Telephone	1 x AIS
2 x VHF-DSC Radio Telephone	1 x Echo Sounder
1 x SSC Transreceiver 6 Channel DSC	4 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
3 x VHF Portable Radios	1 x Sound powered telephone System
1 x Magnetic Compass + 1 x Spare	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	

DYNAMIC POSITION SYSTEM:

DP-2 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	1 x Sormec - 5T@20M 1 x 5 T @ 10M harbor crane

FIRE EXTINGUISHING SYSTEM:

FiFi Class 1
2 x 1790M ³ /hr @ 125m head Pump
2 x 1200 M ³ /hr one with dual Foam / water (remote Control) Monitors
1x 35 M ³ /hr @ 68m head - Emergency Fire Pump
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
ALARM – Consillium
Fire Hoses Boxes (x22 w/ Fire Hose & Nozzle)
6 x H2S Detectors

LSA EQUIPMENT:

1 x Diesel Powered FRB for 15 persons. With a Launch / recovery Davit
2 x 25 man / 8 x 20 man Liferrafts SOLAS approved each side
12 x Lifebuoys SOLAS Approved
66 Life Jackets as per SOLAS requirement
1 x EPIRB SOLAS approved
13 x EEBD
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

OTHER TANKS:

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