

MM 75-3500

DPS 2, FiFi 1, Oil Rec, Diesel Electric Platform Supply/



MM 75-3500

PRINCIPAL PARTICULARS

Year Built	2013
Builder	China
Call Sign	TBA
Official No.	TBA
Class	ABS +A1 (E) Offshore Support Vessel, Oil Recovery Capability Class 1 UWILD, Fi Fi Class 1 + AMS + DPS-2 Marshall Islands
Flag	

DIMENSIONS

Length Overall	75.00m
Length BP	66.90m
Beam Molded	17.02m
Depth to Main Deck	07.80m
Design Draft	06.30m
Scantling Draft	06.40m

MACHINERY

Main Diesel Generators	4 x 1800 Kw (total 7200Kw) Cummins
Emergency Generator	1 x 150 Kw
Shore Power	1 x 400A Shore Supply Receptable
Thrusters	2 x 2000Kw 360 deg Azimuths
Bow Thrusters	2 x 700 Kw tunnel Thrusters

SPEED

Speed at 05.00m Draft	14.30 Knots. 100% MCR
Type of Fuel	Marine Gas Oil
Fuel Consumption	1090 Kg / Hr @ 14 knots

CAPACITIES

Fuel Oil	1280 Cu.M
Fresh Water	800 Cu.M
Water Ballast/Drill Water	1550 Cu.M
Dry Bulk	230 Cu.M
Mud / Brine	500 Cu.M
Metanol / Mud	252 Cu.M
Lub Oil	35 Cu.M
Deadweight	3300 T at Scantling draft
Deck Cargo Capacity	1750 tonnes
Cargo Deck Free Area	700 m ²
Deck Strength	7.5t/ m ²
Freezer	To store provisions for a period of 30 Days
Cooler	To store provisions for a period of 30 Days

PUMPS

Fuel	2 x 100 Cu.M @ 80m Hd
Fresh Water	2 x 100 Cu.M @ 80m Hd
Dry Bulk	2 x 75 Cu.M Hr, Simultaneous discharge
Mud / Brine	2 x 75 Cu.M @ 20m Hd
Metanol	2 x 50 Cu.M @ 80m Hd

ACCOMMODATION

One Man Cabins	8 Single
Two Man Cabins	44 double
Total Beds	52 total
1 x Hospital	1 beds
Offices	3
Gym	1
Sewage system	52 POB
Fully Air Conditioned.	HVAC Integrated with F&G system
Fixed gas Detection	H2s and LEL

DECK CRANE

5t @ 10M

AUXILIARY EQUIPMENT

1 x 10 t/d Fresh Water Maker
2 x Ships Air Compressor 22 m³ hr
Oily Bilge Water Separator

RADIO & NAVIGATION EQUIPMENT

GMDSS: Area 3
1 x Inmarsat C with GPS and LRIT
1 x MF/HF-DSC Radio Telephone
2 x VHF-DSC Radio Telephone
1 x SSB Transceiver 6 Channel DSC
1 x 96nm X-band Radar 20.1" display
1 x 96nm S band 20.1" display
4 x VHF Portable radios
1 x Magnetic Compass
1 x Gyrocompass
1 x DGPS
1 x Autopilot
1 x Duplex VHF with DSC
1 x Echo Sounder ,Speed lo
1X VDR
1XBNWAS
1 x Anemometer
1 x Weather Fax Receiver
1 x Auto Telephone system
1 x Sound Powered Telephone system
1 x PA/Talkback System
Local Area Network (LAN) connected
1 x TV and Radio system
1XAIS

DP KONGSBERG C Pos DPS-2, with following reference systems:
3 x Gyro Compass (One supplied by radio vendor, the other two supplied by DP vendor)

-3 x Wind sensors - 2 x VRUs - 3 x DGPS
1 x Cyscan laser 1 x Radius
Seachest provided for HIPAP (Optional)

DECK & AUX. EQUIPMENT

Anchors	2 x 2140kgs HHP
Chain	48mm U2 grade Tot 495 M
Anchor/ Mooring Windlass	2 x 10t @ 0 - 09m min C/W warping heads
Tugger Winches	2 x 10t @ 12m min
Capstans	2 x 5t @ 15m min

FIRE EXTINGUISHING SYSTEM

Fi Fi Class 1 2 x 1600 Cu.m @ 125m Hd
Monitors Remote control 2 x 1200 Cu.M One with dual Foam /Water
Emergency Fire Pump 35 Cu.M @ 60m Hd
Fixed Co2 System Engine Room
Fixed Water Mist System Engine Room
4 x fireman outfits
2 x fire blankets for engine room and galley

LSA EQUIPMENT

1 x Diesel Powered Fast Rescue Boat for 15 persons. With A Frame
Launch and Recovery Davit
8 x 25 man life rafts SOLAS approved each side
16 x Lifebuoys SOLAS approved
60 Lifejackets 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

