



Minnow Marine Projects Limited

5400 BHP Platform Supply Vessel, DPS 2, FiFi 1

PRINCIPAL PARTICULARS

Year Built	JAN/JUNE 2011
Built	China
Call Sign	TBA
Official No.	TBA
Class	ABS+A1 (E) Offshore Support Vessel + AMS + DPS 2 + FiFi 1
Flag	TBA
GRT / NRT	TBA

DIMENSIONS

Length Overall	87.20m
Length between perpendiculars	83.00m
Breadth Moulded	18.80m
Depth to Main Deck	7.40m
Design Draft	5.90m
Max. Summer Draft	6.05m
Air Draft (design draft)	22.4m

PROPULSION PLANT

4 Main Generator Sets, 1600 kW/ each (Electric Propulsion)
2 x Azimuthing Thrusters aft, 2700 HP each FPP

SPECIAL PLANTS

1 x Bowthruster, 1200 HP
1 Drop Down Thruster, 1100 BHP
DPS 2 System
FiFi 1 System

AUX. ENGINE PLANT

1 x Emergency Diesel Engine Generators, 150 kW
1 x Fresh Water Cargo Pump, 150 m³/hr@0.9 Mpa
1 x Fuel Oil Pump, 20 m³/hr
2 x Lube Oil Pump, 5 m³/hr @ 0.6 Mpa
2 x Air Compressor
1 x Drill Water Pump, 150 m³/hr @ 0.9 Mpa
2 x Dry Bulk Compressor, 1100 m³/hr @ 0.55 Mpa
1 x Liquid Mud Pump, 150 m³/hr @0.6 Mpa
1 x Portable Water Pressure System, pressure set of 300l
Fire Fighting and Deck Wash System
CO2 Extinguishing System
Air Conditioning and Heating

E PLANT

Power 480 V/60 Hz/3 Phase
Lighting 220 V/60 Hz/1 Phase
Emergency Light 24 V, DC

DECK & AUX. EQUIPMENT

1 combined Moring and Anchor Winch, 65/32 kN@10/20 m/min
2 Electric Driven Capstans, 7.5 MT, 100 m/12 mm wires/aft
Anchor to be self balanced HHP Type

CAPACITIES

Fuel Oil	Abt 945 cbm
Fresh Water	Abt 620 cbm
Water Ballast/Drill Water	Abt 1800 cbm
Liquid Mud	Abt 2491 cbm
Dry Bulk	Abt 400 cbm
Methanol	Abt 460 cbm
Deck Cargo	1000 mt
Deck Area	1000 sqm
Deck Strength	5t/sqm
Deadweight	Abt 5000 @ design draft 5.9 m Abt 5145 @ max summer draft 6.05 m

SPECIAL PLANT INCLUSIVE OF NAUTICAL EQUIPMENT

1 x Magnetic Compass
2 x Radars, 21" PPI, Diagonal Color Screen, 4/10 ft scanner
2 x Radar Formats on "X" and 1 on "S" band
Auto Pilot
Navtex Weather Fax Receiver
Echo Sounder, 200/50 kHz transducer
Doppler Log, with bottom track and water track
Day Signalling Lamp
Air Whistle
Voyage Data Recorder (IMO A. 861 (20))
Automatic Identification System
1 Gyro Repeater at console forward and one at console aft
1 Gyro Repeater at Emergency Steering Position
GMDSS Equipments for A3 area

ACCOMMODATION

2 x 1 Bedroom	2
14 x 1 berth	14
10 x 2 Berth	20
4 x 4 Berth	16
Total	52 + 1 Person
Fully Air Conditioned.	

SPEED

Max. Speed 14.3 kts @ 5.0 M draft, 100% MCR

Particulars given are entirely without warranty as to correctness and interested parties must satisfy themselves by inspection of ship's certificate or by other means of vessel's specifications. Rev.1 - Sept 09

Post Box 361013, Dubai, UAE, Tel : +9714 2340502, Fax : +9714 2340577, E.mail : info@minnowmarine.com, Web : www.minnowmarine.com

