



FOG FORTUNE

Year Built : 2011
 Flag : Liberia
 Class : ABS ✕ A1(E) Offshore Support Vessel, Fire Fighting Vessel Class-1, ✕AMS ✕DPS-2

FOG FORTUNE is a Platform

Supply Vessel with:

- DP 2 System
- Clear Deck Area of 580m²
- Deadweight of 3,000T
- Deck Strength of 5T/ m²
- Deck Cargo Capacity of 1000T

MAIN PARTICULARS

Principal Dimensions

Length Overall	69.90 m	Breadth Moulded	16.60 m
Depth Moulded	7.00 m	Design Draft	5.80 m
Gross Tonnage	2,500 T	Net Tonnage	750 T
Deadweight	3,000 T	Deck Strength	5.0 Ton/m ²
Clear Deck Area	580 m ²	Deck Cargo Capacity	1000 T
Performance Speed	12.5 Knots (90% MCR)		

Capacity

Fuel Oil	760 m ³
Fresh Water	515 m ³
W.B./D.W.	1,195 m ³
Mud	450 m ³
Brine	150 m ³
Dry Bulk Cement	245 m ³ - 4 tanks, 2 systems
Cement Compressor	2 x 20 m ³ /hr @ 5.6 kg/cm ³ (max.7bar)

Discharge rates

1 x 100 m ³ /hr @ 80 m head
1 x 100 m ³ /hr @ 80 m head
1 x 100 m ³ /hr @ 80 m head
2 x 70 m ³ /hr @ 200 m head
1 x 70 m ³ /hr @ 82 m head

MACHINERIES

Main Machinery

Main Engine	2 x 2,575 BHP @ 1,600 rpm, Caterpillar 3561DITA
Reduction Gear	2 x Reinjtes LAF 873
Main Generator	3 x 590kW, Caterpillar 3412C, 440V/3ph/60Hz
Shaft Generator	2 x 1,070kW Shaft Driven
Emergency Generator	1 x 95kW, Caterpillar C4.4DIT
Propeller	2 x Berg CP Type BCP 690
Rudders	2 x High Lift Flap
Bow Thruster	2 x 8T, Kawasaki KT-72B3 CPP
Stern Thruster	1 x 8T, Kawasaki KT-72B3 CPP

Deck Machinery

Combined Windlass	2 x 13 T @ 12 m/min, for 42 mm dia. U3 Chain
Anchor	2 x high-hold type, stowed in anchor pocket each of 2280kg
Capstan	2 x 5 Tons @ 15 m/min
Tugger Winch	2 x 10 Tons @ 12 m/min
Provision Crane	1 x 2 T @ 12 m outreach, Electro-hyd telescopic

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EQUIPMENTS & ELECTRONICS

GMDSS System and Navigation Equipment

GMDSS for Area 3 comprising of:

SSB Radio	1 unit
Inmarsat C	1 unit
VHF Radio	2 units
Radar	2 units
Echo Sounder	1 unit
Gyro Compass	3 units
Autopilot	1 unit
Magnetic Compass	1 unit
Speed Log	1 unit
Navtex Receiver	1 unit
SART	2 units
GPS	1 unit
AIS	1 unit
Satellite EPIRB	1 unit
Weather Fax Receiver	1 unit
Inmarsat Fleetbroadband	1 unit
ECDIS	1 unit

Miscellaneous/ Others

Fresh Water Maker	1 x 5 T/day
Sewage Treatment Plant	1 x 60 Pax
Oily Water Separator	1 x 1 m ³ /hr @ 15ppm

DP System (Meets the DPS -2)

MT DPS2 c/w Independent Joystick
DGPS – 2
Fan Beam – 1
Radius – 1

Accommodation

Messroom – 2	37persons
1 man cabin x 4	4 men
2 men cabin x 6	12 men
4 men cabin x 11	44 men
Total	60 men

Hospital	1 man
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Fire Fighting Equipment (Meet FIFI Class 1 with Water Spray Curtain)

External (FFS)

Fire Pumps	2 x 1,700 m ³ /hr @ 12 bar,
Fire Monitors	2 x 1,200 m ³ /hr

Internal

Emergency Fire Pump
 CO2 System in Engine Room.
 Water Mist System in Engine Room. and Paint Store

Life Saving/ Rescue Equipment

SOLAS Compliant
 FRC – 1 x 15 persons

General Arrangements

