

## 78 m Multipurpose Platform Supply Vessel



### General

Yard No:	215
Delivery Date:	14.04.2010
Basic Functions:	Transportation of pipes, fresh water, diesel, methanol, bulk cement, stores equipment and men between platforms and shore
Classification:	LR+100A1, Offshore Supply Ship, Liquid Product Tanks (SG2.8), Low Flash Point Liquids, Upper Deck aft of Fr84 strengthened for load of 5 tons/sqm, EP(A,B), +LMC, UMS, DP(AA) NAV1, CAC3,PCR(X)(Y), IWS, SCM
IMO:	9491551

### Dimensions

Length overall:	78.00 M
Breadth:	17.00 M
Depth:	8.00 M
Summer Draft:	6.30 M

### Performance

Speed:	13.8 Knots
Endurance:	35 days

### Capacities

Gross Tonnage:	3226
Deadweight:	3200s
Net Tonnage:	967
Fuel Oil:	1,000 m <sup>3</sup> (max)
Potable Water:	760 m <sup>3</sup>
Liquid Mud:	800 m <sup>3</sup> (max)
Brine:	790 m <sup>3</sup>
Ballast Water:	900 m <sup>3</sup>
Dry Bulk:	300 m <sup>3</sup> in 4 Tanks (2 Grades)
Base Oil:	390 m <sup>3</sup>
Methanol:	140 m <sup>3</sup>
Dry Cargo:	1,00 t
Deck Cargo:	1,000 t
Cargo Deck Dimensions:	51.0m x 14.0m
Deck Area:	725 m <sup>2</sup>
Deck Strength:	5 t/m <sup>2</sup>
Roll Reduction Tanks:	2
Foam Tank:	25 m <sup>2</sup>
Freezer Room:	Provided
Cooler Room:	Provided
Fresh Water Generator:	25 tons/day

### Deck Equipment

Capstans:	2 x 8 tons @ 0 - 15m/min.
Tugger Winches:	2 x 10 tons @ 0 - 15m/min
Deck Crane:	1 x 3 tons @ 10 - 16m

### Additional Features

FRC with LARS:	Provided
Moonpool (Prepared):	4.8 m x 4.8m
Fire Fighting (option):	Fifi 1
Offshore Crane (option):	50 tons

### Discharge

Dry Bulk:	2 x 25 m <sup>3</sup> / min at 5.6 bar
Fresh Water:	2 x 100 m <sup>3</sup> / hr at 9 bar
Ballast/ Drill water:	2 x 100 m <sup>3</sup> / hr at 9 bar
Liquid Mud / Brine:	3 x 75 m <sup>3</sup> / hr at 9 bar
Base Oil:	1 x 90 m <sup>3</sup> / hr at 9 bar
Fuel Oil:	2 x 100 m <sup>3</sup> / hr at 9 bar
Methanol:	2 x 75 m <sup>3</sup> / hr at 9 bar
Tank Cleaning:	Suitable for mud tanks

### Propulsion & Machinery

Main Engines:	2 x 2320 kW, Total 4640kW
Propellers:	2 x CPP

### Thrusters

Bow 1:	1 x 900 kW, Tunnel
Bow 2:	1 x 900 kW, Tunnel
Stern 1:	1 x 400 kW, Tunnel
Stern 2:	1 x 400 kW, Tunnel
DP System:	Converteam
Vessel Management System:	Converteam

### Auxiliary Machinery

Shaft Generators:	2 x 1600 kW
Diesel Generators:	2 x 460 kW
Emergency Generators:	1 x 90 kW
Supply System -Voltage:	440V, 60HZ, 3 Phase

### Accommodation

For Officers and Crew:	16
1 Man Cabins:	4
2 Man Cabins:	6
For Passengers:	34
1 Man Cabins:	2
2 Man Cabins:	16
Hospital:	2 Bed
Total Accommodation:	50 Berths, Fully Air-conditioned
Office:	2 Nos, Charters and ROV

### Anchoring Equipment

Windlass:	1 x Anchor/Mooring Winch
Anchors:	2 x 2300 Kgs, High holding Stockless
Chain Cables:	300 m x 44 m (dia) on each side

### ROV Support

Removable Bulwarks:	9.6m length on either side at Midship
Store/Work -shop:	On Main deck, aft of acco. area
Deck Sockets:	1 x 440V, 2 x 220V, 1 x 24 V DC
ROV Sock - in:	All wiring connections from deck

### Regulatory Compliance

SPS Code 2008:	Yes
Sewage Treatment Plant:	Suitable for 50 persons

### Navigation Equipment

Radar:	JRC, Japan
Echo Sounder:	JRC, Japan
EPIRB:	JRC, Japan
Magnetic Compass:	Casson & Plath, Germany
DGPS:	JRC, Japan
SART:	Sailor, Japan
Auto Pilot:	Simrand, Norway
AIS:	JRC, Japan
VHF GMDSS:	JRC, Japan