



87m Platform Supply Vessel



PRINCIPAL PARTICULARS

Class	ABS +A1 (E) Offshore Support Vessel, + AMS, +DPS-2, +Fire Fighting Vessel Class 1, ACCU,+ORO-C 2,SPS,UWILD,RW	PUMPS Dry Bulk Mud / Brine Methanol	2 x 1100Cu.MHr, Simultaneous discharge 4x150[m ³ /h]14bar 1x75[m ³ /h]9bar
Propulsion TYPE	Diesel Electric Propulsion		

DIMENSIONS

Length Overall	87.07m
Length BP	83.00m
Beam Moulded	18.80m
Depth to Main Deck	7.40m
Design Draft	5.90m

ACCOMMODATION

One Man Cabins	15x1 man=15 men
Two Men Cabins	10x2 men=20 men
Four Men Cabins	4x4 men=16men
Total Beds	51 Total
1 x Hospital	1 bed
Offices	2
Gym	1
Sewage system	60 POB

MACHINERY

Main Diesel Generators	4 x 1825kW
Emergency Generator	1 x 350kW
Thrusters	2 x 2000kW 360 deg Azimuths
Bow Thrusters	1 x 910kW tunnel Thrusters
Retractable Bow	1 x 800KW Azimuth

CARGO CRANE 2t @ 10m

SPEED

Trial Speed at 4.50m	14.3 Knots.
Type of Fuel	Marine Diesel Oil

AUXILIARY EQUIPMENT

1 x 5 t/d Fresh Water
Oily Bilge Water Separator
2 x Ships Air Compressor 30 m³/hr

CAPACITIES

Fuel Oil	942 Cu.m
Fresh Water	502 Cu.m
Potable Water	168 Cu.m
Water Ballast/Drill Water	1832 Cu.m
Dry Bulk	400 Cu.m
Mud / R.O	1112 Cu.m
Mud/ Brine	2408 Cu.m
Mud /Methanol	429 Cu.m
Lub Oil	1.9 Cu.m
Deadweight	5000t tonnes
Deck Cargo Capacity	2400 tonnes
Cargo Deck Free Area	1000 m ²
Deck Strength	5t/ m ²

RADIO & NAVIGATION EQUIPMENT

GMDSS: Area 3
 1 x Inmarsat C with SSASand LRIT
 1 x MF/HF-DSC Radio Telephone
 2 x VHF 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
 3 x VHF Portable radios
 1 x Magnetic Compass
 1 x Gyrocompass
 1 x DGPS
 1 x Autopilot
 1XBNWAS
 1 x Echo Sounder ,Speed log
 1X VDR
 2X ECDIS
 1 x Weather Fax Receiver
 1 x Auto Telephone system
 1 x Sound Powered Telephone system
 1 x PA/Talkback System
 1 x TV and Radio system
 1XAIS
 K-Pos DPS-2, with following reference systems:
 3 x Gyro Compass (one from radio vendor, the other two supplied by DP vendor),
 -3 x Wind sensors - 3 x VRUs
 1 x Radius, 2xDGPS
 Seachest provided for HIPAP (Optional)

DECK & AUX. EQUIPMENT

Anchors	2 x 2475kgs HHP
Chain	50mm U2 grade Tot.495 M
Anchor/ Mooring	2 x 10t @ 0-9m/min C/W warping heads
Tugger Winches	2 x 10t @ 12m/min
Capstans	2 x 7.5t @ 12m/min
AHC KBC Offshore	no

FIRE EXTINGUISHING SYSTEM

Fi Fi Class 1, 2 x 1830 Cu.m @ 120m Hd
 Monitors Remote control 2 x 1200 Cu.M
 Fixed Co2 System Engine Room,E/Groom
 Fixed Water Mist 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 6 persons. with Launch and Recovery Davit
 8x 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
 2 x Orange Smoke Signals
 SOLAS approved line throwing appliance
 1 x First Aid Kit
 1 x daylight signaling light
 1 x air horn