

Built 2015 in China / Loa 75m x Beam 17,2m / 3700 ton DWT / 700 m2 deck / 52 beds /
SPS Class Notation / DP2 / 7.200kW installed power / DE propulsion

60m Platform Supply Vessel



PRINCIPAL PARTICULARS

Hd

Class

ABS +A1 (E) Offshore Support Vessel
(SUPPLY-HNLS,FFV1),RW,SPS,+AMS,+DPS-2

Propulsion TYPE

Conventional

DIMENSIONS

Length Overall ~59.60M
Length BP ~57.40M
Beam Moulded 15.20M
Depth to Main Deck 6.20M
Design Draft 4.80M

MACHINERY

Main Engine 2 x 2610bhp (1920bKW)
Generators 4 x 550kW
Emergency Generator 1 x 160kW

Thrusters 360 deg Azimuths CPP
Bow Thrusters 2 x 500kW tunnel Thrusters CPP

SPEED

Speed 12.5 Knots. 100% MCR
Type of Fuel Marine Diesel Oil

CAPACITIES

Fuel Oil 523 Cu.m
Fresh Water 370 Cu.m
Water Ballast/Drill Water 604 Cu.m
Dry Bulk 187 Cu.m
Mud / Brine 390 Cu.m
Lub Oil 19 Cu.m
Deadweight 1543 tonnes (Draft 4.8m)
Deadweight 1715 tonnes (Draft 5.0m)
Cargo Deck Free Area 420 m^2
Deck Strength 7.0t/ m^2
Deck Cargo 500t

PUMPS

Fuel 1 x 150Cu.m @ 80m Hd
Fresh Water 1 x 100 Cu.m @ 80m

Dry Bulk 2 x 60t / Hr, Simultaneous discharge
Mud / Brine 2 x 75 Cu.M @ 75m Hd
Drill water pump 1x100 Cu.M@80m Hd

ACCOMMODATION

One Man Cabins 10x1 man=10 men
Two Men Cabins 4x2 men=8 men
Four Men Cabins 9x4 men=36men
Total Beds 54 Total
1 x Hospital 2 bed
Offices 3

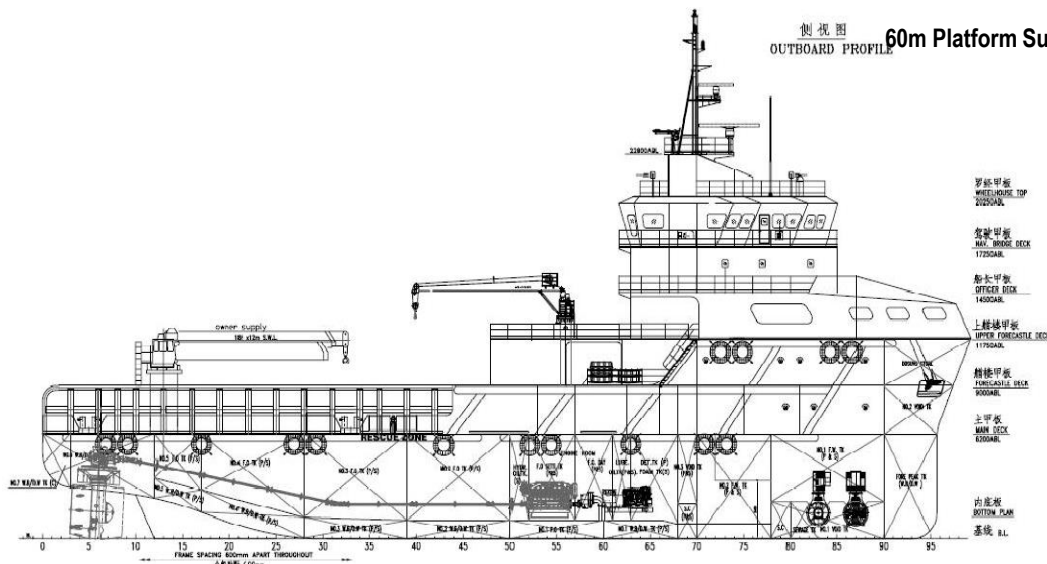
Sewage system 60 POB
Fixed gas Detection H2s and LEL
Fully Air Conditioned HVAC Integrated with F&G system
Deck Crane 2t @ 10m
Telescopic Crane 18t @ 12M (owner supply)

AUXILIARY EQUIPMENT

Fresh Water Maker 1 x 10 t/d
Air Compressor 2 x 24m/3 hr
Oily water separator 1 cu.m/hr

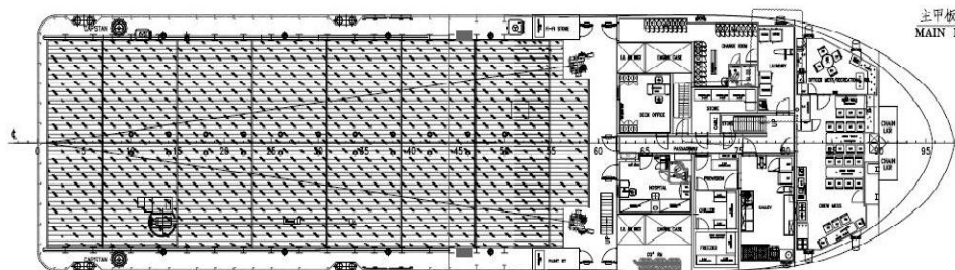
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侧视图
OUTBOARD PROFILE



罗经甲板
WHEELHOUSE TOP
20200AR
驾驶室甲板
NAV. BRIDGE DECK
17250AR
船长甲板
OFFICER DECK
14000AR
上艏楼甲板
UPPER FORECASTLE DECK
11700AR
艏楼甲板
FORECASTLE DECK
9000AR
主甲板
MAIN DECK
8300AR
底甲板
BOTTOM PLAN
基线 B.L.

主甲板平面图
MAIN DECK PLAN



RADIO & NAVIGATION EQUIPMENT

GMDSS: Area 3
1 x Inmarsat C with SSASand 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 19" display
1 x 96nm S-band 19" 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

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

1XAIS

DPS-2, with following reference systems:
3 x Gyro Compass (2 x From radio vendor,
the other one supplied by DP vendor)
-3 x Wind sensors - 3 x VRUs
1 x Radius, 2xDGPS

DECK & AUX. EQUIPMENT

Anchors 2 x 1710kgs PAC-14
Chain 36mm U3 grade Tot 467.5M
Anchor/ Mooring 1 x 6.16t @ 0 – 12m min C/W warping heads
Tugger Winches 2 x 5t @ 12m min
Capstans 2 x 5t @ 15m/ min

FIRE EXTINGUISHING SYSTEM

Fi Fi Class 12 x 1700Cu.m @ 125m Hd
Monitors Remote control 2 x 1200 Cu.M One with dual Foam /Water
Fixed Co2 System Engine Room,E/G room
Fixed Water Mist Engine Room
6 x fireman outfits
2 x fire blankets for engine room and galley
Emergency Fire Pump 35 Cu.M @ 60m Hd

LSA EQUIPMENT

1 x Diesel Powered Fast Rescue Boat for 15 persons. With Launch and Recovery Davit
3 x 25 man and 1 x 6 man life rafts SOLAS approved each side
8 x Lifebuoys SOLAS approved
63 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
1 x First Aid Kit
1 x daylight signaling light
1 x air horn