

JANA 32 (IMO # 9631503)

57m Offshore Support Vessel

VESSEL:

Classification: BV
Notation: I + HULL, + MACH, Supply Vessel, Unrestricted Navigation
Registry / Flag: Kingdom of Saudi Arabia
Build Date: 30 December 2014

MAIN PARTICULARS:

Length Overall: 57 m
Breadth: 13.6 m
Moulded Depth: 6.0 m
Moulded Draft: 4.5 m
Gross Tonnage: 1404
Net Tonnage: 421

PERFORMANCE:

Speed (Service): 12 knots (max)
Speed (Economical): 10 knots

MACHINERY:

Main Engines: 2 x Caterpillar, 1911 BHP each
Propellers: 2 x Fixed Pitch
Main DG: 3 x 242 KW(e), 440 V, 60Hz, 3ph
Emr. DG: 1 x 92 KW, 440V, 60Hz, 3ph
Bow Thruster: 1 x 338 KW Tunnel Thruster (Engine)
FO Purifier: 1 x 1400 ltrs/hr
Sewage Treatment Plant: 10 Cu.M / Day
Oily Water Separator: 0.5 Cu.M/Hr
Main Air Compressor: 2 x 22 Cu.M/Hr @ 30 Bar
Air Receiver: 2 x 700 ltrs @ 30 Bar

CAPACITIES:

Fuel Oil: 500 Cu.M
Fresh Water: 500 Cu.M
Water Ballast: 390 Cu.M
Bilge Dirty Oil: 2 x 7.25 Cu.M
Sewage: 14.8 Cu.M
Clear Deck Area: 350 Sq.M (appx.)
Safe Deck Loading: 5T/Sq.M
Freezer: 9.6 Cu.M (appx.)
Chiller: 13.4 Cu.M (appx.)
Dry Provision: 36 Cu.M (appx.)

TRANSFER RATES:

Cargo Fuel Pump: 1 x 100 Cu.M/Hr @ 60M wc
Cargo Water Pump: 1 x 100 Cu.M/Hr @ 60M wc
Bilge / Ballast Pump: 1 x 60 Cu.M/Hr @ 50M wc
Fire Pump: 1 x 60 Cu.M/Hr @ 50M wc



COMMUNICATIONS & NAVIGATION EQUIPMENTS:

GMDSS Station: A1 & A2
Radar: 2 (KODEN MDC 2910 & KODEN MDC 2000)
VHF (DSC): 2 Two (SAILOR-6222 & SAILOR 6248)
VHF Hand Held: 3 Nos. with Chargers
EPIRB: 1 No.
SART: 2 Nos
INMARSAT: 1 for Ship and 1 for Client
Internal Communication: Public Address, Talk Back & SPT
Telephone in Cabins, Office
Magnetic Compass: 1 No.
Gyro Compass: 1 No. with Repeaters
Auto Pilot: 1 x Navitron NT888G
Echo Sounder: 1 x KELVIN HUGES
Navtex: 1 x JMC NT-1800
Anemometer: 1 No.
GPS: 1 x KODEN KGP-920
SSB Radio: 1 x SAILOR-6301
AIS: 1 x KODEN KAT-100
Speed Log: 1 No.

COMPLIMENTS (Total Acco.50 Men):

Single: 6 x 1 Man = 6
Four: 11 x 4 men = 44
Offices: 2 Nos (1 No. for Client 1 No. for Ship)
Mess/Recreation: 2 Mess Room Cum Recreation Room
Prayer Room: 1 No.
Gym Room: 1 No.
Hospital: 1 No. Dedicated Hospital

DECK MACHINARIES:

As per Class Requirements
Anchors: 3 x 1590 Kg
Anchor Windlass: 2 x Elec. 9.6 T @ 12 m.min
Capstan: 2 x Electro-Hydraulic, 5 tons @ 15 m/min

SAFETY & FIREFIGHTING:

Rescue Boat: 1 (As per SOLAS)
Liferaft: 4 x 25 MEN (As per SOLAS)
Fire Extinguisher: As per Class Requirements
FiFi Pump: 1 x 700 Cu.M/Hr, PTO Port M.E.
Monitors: 2 (Two)
Emr. Fire Pump: 25 Cu.M/Hr @ 35M head
Fixed Suppression: Fixed CO2 System
Fixed H2S/LEL: 5 Sensors each
Search Light: 2 (Two)

CONSTRUCTION FACILITIES (OPTIONAL – Not Integral Part of Vessel):

Deck Crane (Optional):

Crawler Crane Rated for 60T, Hydraulic telescopic boom, Hook height 120 feet.

Welding Machines:

One (01) x 6-pack Electric (Miller or Equivalent)
Two (02) x Diesel Driven (Miller or Equivalent)

Air Compressor:

One (01) Diesel Driven compressor.600 CFM @7.5 Bar, complete with filtering, dewatering, in-line oiling accessories and flame arrestors.

Portable Diesel Generators:

1x 200 KVA, 440V, 3PH, 60 Hz complete with 100 Meters cable, filters, mandatory spare parts and spare parts manual.
1x 60 KVA, 440V, 3PH, 60 Hz complete with 100 Meters cable, filters, mandatory spare parts and spare parts manual.

Scaffolding Tubes:

300 Pcs each of - 21, 15, 10 & 6 feet long - Total- 1200.

Clamps for scaffolding Tubes:

500 each – right angle (double) coupler
250 each – adjustable (swivel) coupler
100 each - Girder (beam) coupler
250 each - Bearer (putlog single) coupler
50 each – sleeve coupler
20 each - base plates

Scaffolding boards:

250 each - 12 feet long
150 each - 6 feet long

Wooden Ladders:

4 Pcs, 15 feet long

Stock of Consumables:

Drill Bits, saw Blades, welding rods, grinding discs, etc

Gas Welding / Cutting Sets:

3 sets , OXY-Acetylene sets complete with hoses 150 feet long with gauges, regulators, hose splicing kits, one Pc spare hose, 3x Welding / cutting torches.

Gas Quads:

2x 40 Cylinder oxygen rack complete with cylinders
2x 20 Cylinder Acetylene rack complete with cylinders
1x 10 Cylinder Argon rack complete with cylinders
1x 10 Cylinder Nitrogen rack complete with cylinders

Electric Welding sets:

4x TIG welding sets, with tungsten Collets, Ferrules, Gauges, etc.

Welding Ovens:

1 x 200 Kg Welding Rod holding oven
1 x 200 Kg Welding Rod baking oven

Painting Machine:

1 set

Grit Blaster:

1 Set

Deck Power Supply:

300 KW(e), 440V, 60 Hz, 3 PH - From MSB

Covered fabrication Space:

20 M2 - for Fabrication and Welding.

Flushing Pump:

The Fi-Fi Pump is used as flushing pump

Breathing Air Compressor:

1 x Suitable for filling 200 & 300 bar SCBA bottles

Stores / Rooms:

Rigging Store , Calibration Room, Tool room
Dark room for development of Radiographic films