

# JANA 37 (IMO # 9777773)

60m Offshore Support Vessel

## VESSEL:

Classification: ABS  
Notation: + A1, Offshore Support Vessel, Supply, (E),  
+AMS, SPS, UWILD  
Additional: Compliance with SPS 2008. MLC 2006  
Registry / Flag: Bahrain  
Build Date: 01 June 2016

## MAIN PARTICULARS:

Length Overall: 59.6 m  
Breadth: 13.8 m  
Moulded Depth: 5.0 m  
Moulded Draft: 3.6 m  
Gross Tonnage: 1580  
Displacement at SLL: 2200 Tons

## PERFORMANCE:

Speed (Service): 12 knots (max)  
Maneuvering: Twin Maneuvering Console in W.H.

## MACHINERY:

Main Engines: 2 x Caterpillar, 2250 BHP each  
Propellers: 2 x Fixed Pitch  
Main DG: 3 x 550 KW(e), 440 V, 60Hz, 3ph  
Emr. DG: 1 x 80 KW, 440V, 60Hz, 3ph  
Bow Thruster: 2 x 280 KW Tunnel Thruster (Elec)  
Stern Thruster: 1 x 280 KW Tunnel Thruster (Elec)  
Starting Air Compressor: 2 x 15 CuM/Hr at 30 bar  
FO Purifier: 1 x 1000 ltrs/hr (LS HSD)  
Sewage Treatment Plant: Biological Type for 50 Men  
Oily Water Separator: 1 CuM/Hr

## CAPACITIES:

Fuel Oil: 450 Cu.M  
Fresh Water: 550 Cu.M  
Water Ballast: 150 Cu.M  
Bilge Dirty Oil: 8 Cu.M  
Sewage: 40 Cu.M  
Dispersant: 5 Cu.M  
Clear Deck Area: 325 Sq.M (appx.)  
Deck Cargo: 200 T @ 5T/Sq.M  
Freezer & Chiller: 10 Cu.M (appx.) each  
Dry Provision: 15 Cu.M (appx.)

## TRANSFER RATES:

Cargo Fuel Pump: 2 x 100 Cu.M/Hr @ 60M wc  
Cargo Water Pump: 2 x 100 Cu.M/Hr @ 60M wc  
Bilge / Ballast Pump: 2 x 40 Cu.M/Hr @ 60M wc  
Fire Pump: 1 x 40 Cu.M/Hr @ 50M wc

## COMMUNICATIONS:

GMDSS Station: A1 & A2  
VHF Desk Mounted: 4 x Sailor RT 2048 (Incl. rescue boat)



VHF Hand Held: 3 Nos. + 3 Spare Battery & Charger  
EPIRB: 1 No.  
SART: 2 Nos  
1 x Fleet Broadband Connected to E-Mail, Phone & Fax  
INMARSAT: 1 for Ship and 1 for Client  
Internal Communication: Public Address, Talk Back & SPT  
Telephone in Cabins, Office, Workshop

## NAVIGATION EQUIPMENT:

Magnetic Compass: 1 No. (Reflector Type)  
Gyro Compass: 1 No. + 3 Repeaters (2 Analog + 1 Digital)  
Auto Pilot: 1 No.  
Radars d: 2 nos. – X – Band Slave aft  
Echo Sounder: 1 No.  
Navtex: 1 No.  
Anemometer: 1 No.  
GPS: 1 No.  
Weather Facsimile: 1 No.  
Speed Log: 1 No.

## COMPLIMENTS (Total Acco.50 Men):

Single: 10 x 1 Man = 10  
Double: 4 x 2 Men = 08  
Four: 8 x 4 men = 32  
Offices: 2 Nos (1 No. for Client 1 No. for Ship)  
Workshop: Air Conditioned dedicated workshop facility  
Mess/Recreation: 2 Mess Room Cum Recreation Room  
Prayer Room: 1 No.  
Hospital: 1 No. Dedicated Hospital

## DECK MACHINARIES:

Anchors: As per Class Requirement (1200 Kg x 2 HHP type)  
Chain: 2 x 330 M  
Anchor Windlass: One as per Class Requirements  
Chain Stopper: 2 x Roller Type with lashing screw  
Capstan: 2 x Electro-Hydraulic, 5 tons

## SAFETY & FIREFIGHTING:

Rescue Boat: As per SOLAS and Complying to SPS 2008  
Liferaft: As per SOLAS  
Fire Extinguisher: As per Class Requirements  
FiFi Pump: 1 x 750 Cu.M/Hr, Independently Engine Driven  
Monitors: 2 x 350 Cu.M/Hr @ 8 bar  
Emr. Fire Pump: 35 Cu.M/Hr @ 45M head  
Fixed Suppression: Fixed CO2 System  
Dispersant System: 1 Nos. Spray Booms  
Fixed H2S/LEL: 5 Sensors each  
Search Light: 2 x 1000 W, Underdeck Operated

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

**Deck Crane (Optional):**

Marine Pedestal Crane rated for 15T @ 10m, 10T @ 15m. Crane Mounted on C.L. Aft 05T @ 20m to a height of 30m **OR** 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