### Vessel Characteristics

- **Length, Overall:** 240.2 ft (73.2 m)
- **Beam:** 54.1 ft (16.5 m)
- **Depth:** 22.3 ft (6.8 m)
- **Maximum Draft:** 18 ft (5.5 m)
- **Light Draft:** 8.4 ft (2.6 m)
- **Minimum Height:** 82.3 ft (25.1 m)
- **Freeboard:** 4.3 ft (1.3 m)
- **Displacement:** 4,930 lt (5,010 mt)
- **Deadweight:** 2,970 lt (3,020 mt)
- **Clear Deck Space:** 160 x 45 ft (49.4 x 13.7 m)
- **Clear Deck Area:** 7,210 ft\(^2\) (670 m\(^2\))
- **Deck Strength:** 1,020 lb/ft\(^2\) (5 t/m\(^2\))
- **Class Notations:** ABS: +A1, (E), OSV, FFV-1, +AMS, +DPS-2, +ACCU
**Notice:** The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein.

Fuel consumption figures are historically conservative approximations.

### Capacities

- **Deck Cargo:** 1,570 t, 1,600 t
- **Fuel Oil:** 270,000 gal, 1,020 m³
- **Potable Water:** 26,800 gal, 100 m³
- **Fresh Water:** 185,000 gal, 700 m³
- **Drill/Ballast Water:** 103,000 gal, 390 m³
- **Bulk Tanks (4 tanks):** 9,000 ft³, 250 m³
- **Liquid Mud (21 lbs/gal):** 6,810 bbl, 1,080 m³
- **Base Oil:** 1,250 gal, 200 m³

### Diesel Electric Vessel

- **Propulsive/Total HP:** 5,150 / 7,340
- **Z-Drives:** Yes
- **Propellers (2):** 2 x 2574 HP
- **Primary Generators (3):** 1,820 kw, 440 v, 60 hz, Driven by: CUMMINS QSK 60
- **Emergency Generators (1):** 250 kw, 440 v, 60 hz, Driven by: CAT C9
- **Bow Thruster (2):** CPP 4-Blade Tunnel, Driven by: Electric Motor (746KW ea.)
- **Total Thrust:** 25 st, 22.7 mt

### Anchors (2):

- **5,424 lbs Stockless Type**
- **Anchor Chain:** 220 m of 38.1 mm chain per side
- **Crane:** 2 t @ 15.8 m
- **Capstans (2):** 8 t Electro-Hydraulic PLIMSOLL (14M/MIN)
- **Tugger (1):** 10 t PLIMSOLL (14M/MIN)

### No of Berths:

- 23
- 1-man cabins: 5
- 2-man cabins: 5
- 4-man cabins: 2
- Certified to Carry: 23
- Hospital: Yes

### Fuel Consumption Vs Speed

- **Maximum:** 14 m³/day (150 gph) @ 12 knots
- **Cruising:** 11 m³/day (120 gph) @ 11 knots
- **Economical:** 10 m³/day (110 gph) @ 9 knots
- **Standby:** 0.5 m³/day (6 gph) @ 0 knots
- **Range @ 11 Knots:** 24,700 nm

### Transfer Rates

- **Fuel Oil:** 660 gpm @ 300 ft, 150 m³/h @ 92 m
- **Potable Water:** 660 gpm @ 300 ft, 150 m³/h @ 92 m
- **Fresh Water:** 660 gpm @ 300 ft, 150 m³/h @ 92 m
- **Drill/Ballast Water:** 660 gpm @ 300 ft, 150 m³/h @ 92 m
- **Bulk:** 37.5 cfm @ 200 ft, 63.7 m³/h @ 61 m
- **Liquid Mud:** 330 gpm @ 500 ft, 74.9 m³/h @ 150 m
- **Base Oil:** 660 gpm @ 300 ft, 150 m³/h @ 92 m

### Radar(s):

- 2

### Depth Sounder:

- 1

### Gyro Compass:

- 3

### Doppler Log:

- 1

### Radio:

- 2 x VHF, 1 x SSB

### Satellite Comms:

- 2xINMARSAT-C / 1xIRIDIUM

### Firefighting:

- FIFI-1

### Dynamic Positioning:

- DP-2 CLASSED

### Ref. Systems:

- 2 x MRU; 2 x DGPS
- 1 x Laser-based

### Mud Mixers:

- Yes

### Tank Cleaning:

- Yes

### Rescue Boat:

- 6MAN SOLAS APPROVED

### Diesel Electric Vessel

**Flag:** VANUATU

**IMO No.:** 9538505

**Year Built:** 2009

**Builder:** ZHEJIANG SHIPBUILDING

**Call Sign:** YJVN7

**Tonnage (ITC):** 2308 GT, 852 NT

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