### Vessel Characteristics

<table>
<thead>
<tr>
<th>Description</th>
<th>Length</th>
<th>Beam</th>
<th>Depth</th>
<th>Maximum Draft</th>
<th>Light Draft</th>
<th>Minimum Height</th>
<th>Freeboard</th>
<th>Displacement</th>
<th>Deadweight</th>
<th>Clear Deck Space</th>
<th>Clear Deck Area</th>
<th>Deck Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, Overall:</td>
<td>285.8 ft</td>
<td>87.1 m</td>
<td>61.8 ft</td>
<td>24.3 ft</td>
<td>19.8 ft</td>
<td>7.5 ft</td>
<td>24.3 ft</td>
<td>7,600 lt</td>
<td>5,040 lt</td>
<td>200 x 52 ft</td>
<td>9,980 ft²</td>
<td>1,020 lb/ft²</td>
</tr>
<tr>
<td>Beam:</td>
<td>61.8 ft</td>
<td>18.8 m</td>
<td>61.8 ft</td>
<td>24.3 ft</td>
<td>19.8 ft</td>
<td>7.5 ft</td>
<td>61.8 ft</td>
<td>7,600 lt</td>
<td>5,040 lt</td>
<td>59.7 x 16 m</td>
<td>930 m²</td>
<td>5 t/m²</td>
</tr>
<tr>
<td>Depth:</td>
<td>24.3 ft</td>
<td>7.4 m</td>
<td>24.3 ft</td>
<td>24.3 ft</td>
<td>19.8 ft</td>
<td>7.5 ft</td>
<td>24.3 ft</td>
<td>7,600 lt</td>
<td>5,040 lt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum Draft:</td>
<td>19.8 ft</td>
<td>6.1 m</td>
<td>19.8 ft</td>
<td>19.8 ft</td>
<td>19.8 ft</td>
<td>7.5 ft</td>
<td>19.8 ft</td>
<td>7,600 lt</td>
<td>5,040 lt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light Draft:</td>
<td>7.5 ft</td>
<td>2.3 m</td>
<td>7.5 ft</td>
<td>7.5 ft</td>
<td>7.5 ft</td>
<td>7.5 ft</td>
<td>7.5 ft</td>
<td>7,600 lt</td>
<td>5,040 lt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimum Height:</td>
<td>91.2 ft</td>
<td>27.8 m</td>
<td>91.2 ft</td>
<td>91.2 ft</td>
<td>91.2 ft</td>
<td>7.5 ft</td>
<td>91.2 ft</td>
<td>7,600 lt</td>
<td>5,040 lt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freeboard:</td>
<td>4.6 ft</td>
<td>1.4 m</td>
<td>4.6 ft</td>
<td>4.6 ft</td>
<td>4.6 ft</td>
<td>4.6 ft</td>
<td>4.6 ft</td>
<td>7,600 lt</td>
<td>5,040 lt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Displacement:</td>
<td>7,600 lt</td>
<td>7,720 mt</td>
<td>7,600 lt</td>
<td>7,600 lt</td>
<td>7,600 lt</td>
<td>7.5 ft</td>
<td>7,600 lt</td>
<td>7,600 lt</td>
<td>5,120 mt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadweight:</td>
<td>5,040 lt</td>
<td>5,120 mt</td>
<td>5,040 lt</td>
<td>5,040 lt</td>
<td>5,040 lt</td>
<td>4.6 ft</td>
<td>5,040 lt</td>
<td>5,040 lt</td>
<td>5,120 mt</td>
<td>200 x 52 ft</td>
<td>9,980 ft²</td>
<td>1,020 lb/ft²</td>
</tr>
<tr>
<td>Clear Deck Space:</td>
<td>200 x 52 ft</td>
<td>59.7 x 16 m</td>
<td>200 x 52 ft</td>
<td>200 x 52 ft</td>
<td>200 x 52 ft</td>
<td>42 ft</td>
<td>200 x 52 ft</td>
<td>200 x 52 ft</td>
<td>59.7 x 16 m</td>
<td>9,980 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Clear Deck Area:</td>
<td>9,980 ft²</td>
<td>930 m²</td>
<td>9,980 ft²</td>
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<td>9,980 ft²</td>
<td>9.9 ft²</td>
<td>9,980 ft²</td>
<td>9,980 ft²</td>
<td>59.7 x 16 m</td>
<td>9,980 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Deck Strength:</td>
<td>1,020 lb/ft²</td>
<td>5 t/m²</td>
<td>1,020 lb/ft²</td>
<td>1,020 lb/ft²</td>
<td>1,020 lb/ft²</td>
<td>50 ft²</td>
<td>1,020 lb/ft²</td>
<td>1,020 lb/ft²</td>
<td>59.7 x 16 m</td>
<td>9,980 ft²</td>
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<td></td>
</tr>
</tbody>
</table>
**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.

### Deck Cargo
- **2,800 lt** | **2,840 t**

### Fuel Oil
- **240,000 gal** | **910 m³**

### Potable Water
- **44,300 gal** | **170 m³**

### Fresh Water
- **530,000 gal** | **2010 m³**

### Drill/Ballast Water
- **86,700 gal** | **330 m³**

### Bulk Tanks (5 tanks):
- **14,700 ft³** | **420 m³**

### Liquid Mud (20 lbs/gal):
- **15,200 bbl** | **2,410 m³**

### Methanol:
- **2,700 bbl** | **430 m³**

### Capacities

#### (Approximate values assuming Ideal Conditions)

**Fuel Consumption Vs Speed**
- **Maximum:** 30 m³/day (330 gph) @ 14 knots
- **Cruising:** 25 m³/day (280 gph) @ 13 knots
- **Economical:** 16 m³/day (180 gph) @ 11 knots
- **Range @ 11 Knots:** 15,200 nm

- **Fuel Oil:** 660 gpm @ 30 ft
- **Fresh Water:** 660 gpm @ 30 ft
- **Drill/Ballast Water:** 660 gpm @ 30 ft
- **Bulk:** 49 cfm @ 180 ft
- **Liquid Mud:** 660 gpm @ 470 ft
- **Methanol:** 330 gpm @ 300 ft

### Diesel Electric Vessel
- **Propulsive/Total HP:** 5,360 / 10,200
- **Z-Drives:** Yes
- **Propellers (2):** 4-Blade FP Rolls-Royce
- **Kort Nozzles:** Yes
- **Primary Generators (4):** 1,820 kw 480 v 60 hz
  - **Driven by:** Cummins QSK60-D(M)
- **Emergency Generators (1):** 150 kw 480 v 60 hz
  - **Driven by:** Cummins 6CTA8.3-D(M)
- **Bow Thruster (2):** 1220 Hp CPP TT, 1073 Hp CPP DD
  - **Driven by:** Electric Motor Driven
- **Total Thrust:** 28.7 st 26 mt

### Accommodations
- **No of Berths:** 52
- **1-man cabins:** 16
- **2-man cabins:** 10
- **4-man cabins:** 4
- **Certified to Carry:** 52
- **Hospital:** Yes

### Machinery
- **Radar(s):** 2
- **Depth Sounder:** 1
- **Gyro Compass:** 3
- **Doppler Log:** 1
- **Radio:** 3 x VHF; 1 x SSB

### Nav/Comms Equip.
- **Firefighting:** FiFi-1
- **Dynamic Positioning:** DPS-2
- **Ref. Systems:** 2 x MRU; 2 x DGPS
  - 1 x Laser-based; 1 x Radar-based
- **Mud Mixers:** YES
- **Tank Cleaning:** YES
- **Rescue Boat:** Solas Approved

### Deck Equip.
- **Anchors (2):** 5467 lbs HHP
- **Anchor Chain:** 250 m of 50 mm chain per side
- **Crane:** 2 t @ 10.1 m
- **Capstans (2):** 7.5 t Electric, 328 ft. of .5 in.
- **Tugger (2):** 10 t Electric, Plimsoll

### Special Equip.
- **Flag:** VANUATU
- **IMO No.:** 9533684
- **Year Built:** 2012
- **Builder:** FUJIAN MAWEI
- **Call Sign:** YJRD4
- **Tonnage (ITC):** 3601 GT 1429 NT