### Vessel Characteristics

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, Overall</td>
<td>288.4 ft</td>
</tr>
<tr>
<td>Beam</td>
<td>62.3 ft</td>
</tr>
<tr>
<td>Depth</td>
<td>26.2 ft</td>
</tr>
<tr>
<td>Maximum Draft</td>
<td>21.7 ft</td>
</tr>
<tr>
<td>Light Draft</td>
<td>10.8 ft</td>
</tr>
<tr>
<td>Minimum Height</td>
<td>89.8 ft</td>
</tr>
<tr>
<td>Freeboard</td>
<td>4.6 ft</td>
</tr>
<tr>
<td>Displacement</td>
<td>7,420 lt</td>
</tr>
<tr>
<td>Deadweight</td>
<td>4,360 lt</td>
</tr>
<tr>
<td>Clear Deck Space</td>
<td>205 x 52 ft</td>
</tr>
<tr>
<td>Clear Deck Area</td>
<td>10,700 ft²</td>
</tr>
<tr>
<td>Deck Strength</td>
<td>2,050 lb/ft²</td>
</tr>
</tbody>
</table>

### Class Notations:
- DNV: +1A1, SF, E0, DYNPOS-AUTR, DK+, HL(2.8), ICE-C, FIFI2, CLEAN DESIGN, OILREC, NAUT-OSV(A), LFL*, Comf-V(3)C(3), NOFO 2009

**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 ensure 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.
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**Deck Cargo:**

- 2,460 lt
- 2,500 t

**Fuel Oil:**

- 287,000 gal
- 1,080 m³

**Potable Water:**

- 37,900 gal
- 140 m³

**Fresh Water:**

- 168,000 gal
- 640 m³

**Drill/Ballast Water:**

- 690,000 gal
- 2,610 m³

**Bulk Tanks (6 tanks):**

- 11,400 ft³
- 320 m³

**Liquid Mud (23 lbs/gal):**

- 6,090 bbl
- 970 m³

**Base Oil:**

- 2,540 bbl
- 400 m³

**Methanol:**

- 1,020 bbl
- 160 m³

**Performance**

**Fuel Consumption Vs Speed**

- **Maximum:**
  - 26.6 m³/day (290 gph) @ 14 knots
- **Cruising:**
  - 19.9 m³/day (220 gph) @ 12 knots
- **Economical:**
  - 14.9 m³/day (160 gph) @ 10 knots

**Range @ 11 Knots:**

- 16,200 nm

**Transfer Rates**

- **Fuel Oil:**
  - 1,100 gpm @ 300 ft
  - 250 m³/h @ 90 m
- **Fresh Water:**
  - 660 gpm @ 300 ft
  - 150 m³/h @ 90 m
- **Drill/Ballast Water:**
  - 1,100 gpm @ 300 ft
  - 250 m³/h @ 90 m
- **Bulk:**
  - 31.5 cfm @ 200 ft
  - 53.5 m³/h @ 61 m
- **Liquid Mud:**
  - 440 gpm @ 800 ft
  - 100 m³/h @ 240 m
- **Base Oil:**
  - 440 gpm @ 300 ft
  - 100 m³/h @ 90 m
- **Brine:**
  - 440 gpm @ 720 ft
  - 100 m³/h @ 220 m
- **Methanol:**
  - 440 gpm @ 270 ft
  - 100 m³/h @ 82 m

**Nav/Comms Equip.**

- **Radar(s):**
  - 2
- **Depth Sounder:**
  - 1
- **Gyro Compass:**
  - 3
- **Doppler Log:**
  - 1
- **Radio:**
  - 5 x VHF

**Special Equip.**

- **Firefighting:**
  - FiFi-2
- **Dynamic Positioning:**
  - DP-2 CLASSED
- **Ref. Systems:**
  - 3 x MRU; 2 x DGPS
  - 1 x Laser-based; 1 x Radar-based
- **Mud Recirculation:**
  - Yes
- **Mud Mixers:**
  - Yes
- **Tank Cleaning:**
  - Yes
- **Fuel Monitoring:**
  - Green Pilot
- **Rescue Boat:**
  - Yes

**Deck Equip.**

- **Anchors (2):**
  - Spek Type 3540 kg
- **Anchor Chain:**
  - 250 m of 45.7 mm chain per side
- **Crane:**
  - 5 t @ 9.8 m
- **Aux. Crane:**
  - 2 t @ 9.8 m
- **Capstans (2):**
  - 10 t RRM CA 100H
- **Tugger (2):**
  - 10 t RRM TUW 100F

**Machinery**

- **Diesel Electric Vessel**
  - Propulsive/Total HP: 6,700 / 9,440
  - Z-Drives: Yes
  - Propellers (2): Schottel SCD 2020FP 2500KW
  - Primary Generators (4): 1,670 kw 690 v 60 hz
    - Driven by: MAN 8L21/31
  - Emergency Generators (1): 160 kw 690 v 60 hz
    - Driven by: Cummins 6CTA8.3DM
  - Bow Thruster (2): BRUNVOLL FU-74-LTC2000 TT
    - Driven by: 880 kW Electric Motors
  - Total Thrust: 29.5 st 26.7 mt

**Accommodations**

- **No of Berths:**
  - 26
- **1-man cabins:**
  - 10
- **2-man cabins:**
  - 4
- **4-man cabins:**
  - 2
- **Certified to Carry:**
  - 26
- **Hospital:**
  - Yes

**Registration**

- **Flag:**
  - CANADA
- **IMO No:**
  - 9608271
- **Year Built:**
  - 2013
- **Builder:**
  - STX OSV AS
- **Call Sign:**
  - CFA5073
- **Tonnage (ITC):**
  - 3943 GT 1616 NT

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