<table>
<thead>
<tr>
<th>Vessel Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, Overall:</td>
</tr>
<tr>
<td>Beam: 275.6 ft 84 m</td>
</tr>
<tr>
<td>Depth: 61.7 ft 18.8 m</td>
</tr>
<tr>
<td>Maximum Draft: 24.9 ft 7.6 m</td>
</tr>
<tr>
<td>Minimum Height: 20.7 ft 6.3 m</td>
</tr>
<tr>
<td>Light Draft: 8.6 ft 2.6 m</td>
</tr>
<tr>
<td>Freeboard: 4.2 ft 1.3 m</td>
</tr>
<tr>
<td>Displacement: 6,790 lt 6,900 mt</td>
</tr>
<tr>
<td>Deadweight: 4,470 lt 4,540 mt</td>
</tr>
<tr>
<td>Clear Deck Space: 190 x 53 ft 58.5 x 16.2 m</td>
</tr>
<tr>
<td>Clear Deck Area: 10,200 ft² 950 m²</td>
</tr>
<tr>
<td>Deck Strength: 2,050 lb/ft² 10 t/m²</td>
</tr>
<tr>
<td>Class Notations:</td>
</tr>
<tr>
<td>ABS: A1, AMS, ACCU, DPS-2</td>
</tr>
</tbody>
</table>
**Capacities**

<table>
<thead>
<tr>
<th>Deck Cargo:</th>
<th>2,630 lt</th>
<th>2,670 t</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Oil:</td>
<td>272,000 gal</td>
<td>1,030 m³</td>
</tr>
<tr>
<td>Potable Water:</td>
<td>9,910 gal</td>
<td>37.5 m³</td>
</tr>
<tr>
<td>Fresh Water:</td>
<td>139,000 gal</td>
<td>530 m³</td>
</tr>
<tr>
<td>Drill/Ballast Water:</td>
<td>556,000 gal</td>
<td>2,100 m³</td>
</tr>
<tr>
<td>Bulk Tanks (8 tanks):</td>
<td>13,500 ft³</td>
<td>380 m³</td>
</tr>
<tr>
<td>Liquid Mud (23 lbs/gal):</td>
<td>4,480 bbl</td>
<td>710 m³</td>
</tr>
<tr>
<td>Brine:</td>
<td>3,440 bbl</td>
<td>550 m³</td>
</tr>
<tr>
<td>Base Oil:</td>
<td>1,460 bbl</td>
<td>230 m³</td>
</tr>
<tr>
<td>Methanol:</td>
<td>1,050 bbl</td>
<td>170 m³</td>
</tr>
<tr>
<td>Fire Fighting Foam:</td>
<td>4,280 gal</td>
<td>16.2 m³</td>
</tr>
</tbody>
</table>

**Performance**

## Fuel Consumption Vs Speed

- **Maximum:** 30 m³/day (330 gph) @ 15 knots
- **Cruising:** 19 m³/day (210 gph) @ 12 knots
- **Economical:** 15 m³/day (160 gph) @ 11 knots
- **Standby:** 1.5 m³/day (17 gph) @ 0 knots

**Range @ 11 Knots:** 14,000 nm

**Transfer Rates**

- **Fuel Oil:** 1,100 gpm @ 290 ft @ 90 m
- **Fresh Water:** 1,100 gpm @ 290 ft @ 90 m
- **Drill/Ballast Water:** 1,100 gpm @ 290 ft @ 90 m
- **Bulk:** 28 cfm @ 190 ft @ 57 m
- **Liquid Mud:** 330 gpm @ 800 ft @ 240 m
- **Base Oil:** 660 gpm @ 290 ft @ 90 m
- **Brine:** 330 gpm @ 240 ft @ 73 m
- **Methanol:** 220 gpm @ 290 ft @ 90 m

**Machinery**

- **Main Engines (2):** Bergen Diesel BRM-8
  - Total HP: 9,460
- **Propellers (2):** CPP
- **Primary Generators (2):** 320 kw @ 440 v @ 60 hz
  - Driven by: CAT 3406 TA
- **Secondary Generators (2):** 1,920 kw @ 440 v @ 60 hz
  - Driven by: Main Engine
- **Emergency Generators (1):** 65 kw @ 440 v @ 60 hz
  - Driven by: Diesel Engine
- **Bow Thruster (2):**
  - 1 Tunnel, 1 Azimuth
  - Driven by: 883 kW Electric Motor
  - Total Thrust: 29.5 st @ 26.8 mt
- **Stern Thruster (2):**
  - Yes
  - Driven by: 660 kW Electric Motor
  - Total Thrust: 22 st @ 20 mt

**Nav/Comms Equip.**

- **Radar(s):**
  - 1 x INMARSAT-C & 1 x INMARSAT-B
- **Depth Sounder:**
  - 1
- **Gyro Compass:**
  - 3
- **Doppler Log:**
  - 1
- **Satellite Comms:**
  - 4 x VHF; 1 x SSB

**Special Equip.**

- **Dynamic Positioning:**
  - Kongsberg DPS-2
- **Ref. Systems:**
  - 2 x MRU; 2 x DGPS
  - 1 x Laser-based
- **Mud Recirculation:**
  - Yes
- **Mud Mixers:**
  - Yes
- **Rescue Boat:**
  - Yes

**Deck Equip.**

- **Anchors (2):**
  - 2850 kg
- **Anchor Chain:**
  - 250 m of 41.9 mm chain per side
- **Crane:**
  - 3 t @ 15.8 m
- **Capstans (2):**
  - 10 t Brattvaag CM4110
- **Tugger (2):**
  - 10 t Brattvaag WM4110

**Accommodations**

- **No of Berths:**
  - 46
  - 1-man cabins:
    - 8
  - 2-man cabins:
    - 9
  - 4-man cabins:
    - 5
  - Certified to Carry:
    - 46
  - Hospital:
    - Yes

**Registration**

- **Flag:**
  - VANUATU
- **IMO No:**
  - 9185889
- **Year Built:**
  - 1999
- **Builder:**
  - KVAERNER KLEVIN
- **Call Sign:**
  - YJSK7
- **Tonnage (ITC):**
  - 3069 GT
  - 1442 NT

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.

Last update: 4/7/2016