**Vessel Characteristics**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, Overall:</td>
<td>229.7 ft</td>
</tr>
<tr>
<td></td>
<td>70 m</td>
</tr>
<tr>
<td>Beam:</td>
<td>50.8 ft</td>
</tr>
<tr>
<td></td>
<td>15.5 m</td>
</tr>
<tr>
<td>Depth:</td>
<td>21.7 ft</td>
</tr>
<tr>
<td></td>
<td>6.6 m</td>
</tr>
<tr>
<td>Maximum Draft:</td>
<td>16.7 ft</td>
</tr>
<tr>
<td></td>
<td>5.1 m</td>
</tr>
<tr>
<td>Minimum Height:</td>
<td>75.8 ft</td>
</tr>
<tr>
<td></td>
<td>23.1 m</td>
</tr>
<tr>
<td>Freeboard:</td>
<td>4.9 ft</td>
</tr>
<tr>
<td></td>
<td>1.5 m</td>
</tr>
<tr>
<td>Displacement:</td>
<td>3,970 lt</td>
</tr>
<tr>
<td></td>
<td>4,030 mt</td>
</tr>
<tr>
<td>Deadweight:</td>
<td>2,050 lt</td>
</tr>
<tr>
<td></td>
<td>2,090 mt</td>
</tr>
<tr>
<td>Clear Deck Space:</td>
<td>120 x 39 ft</td>
</tr>
<tr>
<td></td>
<td>35.6 x 12 m</td>
</tr>
<tr>
<td>Clear Deck Area:</td>
<td>4,500 ft²</td>
</tr>
<tr>
<td></td>
<td>420 m²</td>
</tr>
<tr>
<td>Deck Strength:</td>
<td>1,130 lb/ft²</td>
</tr>
<tr>
<td></td>
<td>5.5 t/m²</td>
</tr>
</tbody>
</table>

Class Notations:
ABS: +A1, (E), OSV AH, FFV-1, +AMS, +DPS-2, Towing Vessel

**Last update:** 4/25/2016

**KEHOE TIDE as shown**
**SUTTON TIDE similar**
**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.

### Capacities

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deck Cargo:</td>
<td>980 lt 1,000 t</td>
</tr>
<tr>
<td>Fuel Oil:</td>
<td>204,000 gal 770 m³</td>
</tr>
<tr>
<td>Potable Water:</td>
<td>26,200 gal 99.1 m³</td>
</tr>
<tr>
<td>Fresh Water:</td>
<td>135,000 gal 510 m³</td>
</tr>
<tr>
<td>Drill/Ballast Water:</td>
<td>211,000 gal 800 m³</td>
</tr>
<tr>
<td>Bulk Tanks (4 tanks):</td>
<td>6,840 ft³ 190 m³</td>
</tr>
<tr>
<td>Liquid Mud (20 lbs/gal):</td>
<td>2,990 bbl 480 m³</td>
</tr>
</tbody>
</table>

### Main Engines (2):

- **EMD 20-710-G7B**
  - Total HP: 10,000

### Propellers (2):

- CPP; 3400 mm; SCANA VOLD

### Kort Nozzles:

- 2

### Primary Generators (2):

- 250 kw 440 v 60 hz
  - Driven by: DIESEL

### Secondary Generators (2):

- 1,720 kw 440 v 60 hz
  - Driven by: SHAFT

### Emergency Generators (1):

- 150 kw 440 v 60 hz
  - Driven by: DIESEL

### Bow Thruster (2):

- BRUNVOLL
  - Driven by: 789 hp, CPP Tunnel
  - Total Thrust: 9.8 st 8.9 mt

### Stern Thruster (1):

- BRUNVOLL
  - Driven by: 789 hp, CPP Tunnel
  - Total Thrust: 19.7 st 17.9 mt

### Winch:

- Model: 2 DRUM HP HYD (400T BRAKE)
- Line Pull: 300 mt
- Tow Wire/Work Wire: 1,500 m of 72 mm
- Pennant Reels (2): 1,500 m of 72 mm
- Shark Jaw: KARMOY 300 MT
- Tow Pins: KARMOY 160 MT
- Chain Lockers (2): 610 m of 76.2 mm chain
- Chain Handler: 2x 3in
- Stern Roller: RRM; 400 mt SWL

### Anchors (2):

- 2100 KG SPEK
- Anchor Chain: 270 m of 39.9 mm chain per side
- Crane: 2 t @ 10.1 m
- Capstans (2): 5 t SEC
- Tugger (2): 10 t ODIM

### Deck Equipment:

- Radar(s): 2
- Depth Sounder: 1
- Gyro Compass: 2
- Doppler Log: 1
- Radio: 3 x VHF; 1 x SSB
- Sat Com: 1x INMARSAT-C
- N° of Berths: 28
  - 1-man cabins: 2
  - 2-man cabins: 9
  - 4-man cabins: 2
- Certified to Carry: 28
- Galley seating: 14
- Hospital: Yes

### Special Equipment

- Firefighting: FiFi-1
- Dynamic Positioning: DP-2 CLASSED
- Ref. Systems: 2 x MRU; 2 x DGPS; 1 x Laser-based
- Mud Circulation System/Mud Mixers: Yes/Yes
- Tank Cleaning: Yes
- Rescue Boat: SOLAS 6MAN MOB

### Registration

- Flag: Vanuatu
  - IMO No.: 9389461
- Year Built: 2007
  - Call Sign: YJVE5
- Builder: REMONTOWA
- Tonnage (ITC): 2256 GT 676 NT

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