## Vessel Characteristics

<table>
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<tr>
<th>Measurement</th>
<th>LEIBE TIDE</th>
<th>GLEIXNER TIDE</th>
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<tbody>
<tr>
<td>Length, Overall:</td>
<td>206.7 ft</td>
<td>63 m</td>
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<tr>
<td>Beam:</td>
<td>49.2 ft</td>
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<tr>
<td>Depth:</td>
<td>20 ft</td>
<td>6.1 m</td>
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<td>Maximum Draft:</td>
<td>17.1 ft</td>
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<td>Minimum Height:</td>
<td>80.7 ft</td>
<td>24.6 m</td>
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<td>Freeboard:</td>
<td>3 ft</td>
<td>0.9 m</td>
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<tr>
<td>Displacement:</td>
<td>3,290 lt</td>
<td>3,340 mt</td>
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<tr>
<td>Deadweight:</td>
<td>1,590 lt</td>
<td>1,620 mt</td>
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<tr>
<td>Clear Deck Space:</td>
<td>100 x 40 ft</td>
<td>30.6 x 12.1 m</td>
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<tr>
<td>Clear Deck Area:</td>
<td>3,980 ft²</td>
<td>370 m²</td>
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<tr>
<td>Deck Strength:</td>
<td>1,540 lb/ft²</td>
<td>7.5 t/m²</td>
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Class Notations:
ABS: +A1, FFV-1, (E), +AMS, +ACCU, +DPS-2, TOWING VESSEL, OSV
## Capacities

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<thead>
<tr>
<th>Deck Cargo</th>
<th>590 ft</th>
<th>600 t</th>
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<tbody>
<tr>
<td>Fuel Oil</td>
<td>150,000 gal</td>
<td>570 m³</td>
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<tr>
<td>Potable Water</td>
<td>45,400 gal</td>
<td>170 m³</td>
</tr>
<tr>
<td>Fresh Water</td>
<td>74,600 gal</td>
<td>280 m³</td>
</tr>
<tr>
<td>Drill/Ballast Water</td>
<td>108,000 gal</td>
<td>410 m³</td>
</tr>
<tr>
<td>Bulk Tanks (4 tanks)</td>
<td>6,000 ft³</td>
<td>170 m³</td>
</tr>
<tr>
<td>Liquid Mud (21 lbs/gal)</td>
<td>2,570 bbl</td>
<td>410 m³</td>
</tr>
<tr>
<td>Oil Dispersant</td>
<td>3,570 gal</td>
<td>13.5 m³</td>
</tr>
<tr>
<td>Fire Fighting Foam</td>
<td>2,150 gal</td>
<td>8.1 m³</td>
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## Tow/Anchor Handling

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<tr>
<th>Winch</th>
<th>RR - BRATTVAA (250T BRAKE)</th>
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<tr>
<td>Model</td>
<td>SL 200WX-B2T</td>
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<td>Line Pull</td>
<td>200 mt</td>
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<td>Tow Wire</td>
<td>1,400 m of 58 mm</td>
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<tr>
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<td>1,400 m of 58 mm</td>
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<td>Pennant Reels (1)</td>
<td>1,500 m of 58 mm</td>
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<tr>
<td>Shark Jaw</td>
<td>KARM FORK 200 MT SWL</td>
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<tr>
<td>Tow Pins</td>
<td>KARMOY 200 MT SWL</td>
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<td>Chain Handler</td>
<td>1 x 76mm, 1 x 81mm</td>
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<tr>
<td>Stern Roller</td>
<td>RR - 16.4 ft x 6 ft DIA; 200 mt SWL</td>
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## Special Equip.

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<th>anchors (2)</th>
<th>3836 lbs HHP</th>
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<td>Anchor Chain</td>
<td>410 m of 38 mm per side</td>
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<td>Crane</td>
<td>3 t @ 15 m</td>
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<td>Capstans (2)</td>
<td>5.2 t RR - BRATTVAA (19/minute)</td>
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<td>Tugger (2)</td>
<td>12 t RR - BRATTVAA (24/minute)</td>
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<table>
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<th>Radar(s)</th>
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<td>Depth Sounder</td>
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<td>Gyro Compass</td>
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<td>Doppler Log</td>
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<td>Radio</td>
<td>2 x VHF, 1 x SSB</td>
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<td>Sat Com</td>
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## Deck Cargo

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<td>2,150 gal</td>
<td>8.1 m³</td>
</tr>
</tbody>
</table>

## Performance

### Fuel Consumption Vs Speed

- **Maximum:** 24 m³/day (270 gph) @ 13.5 knots
- **Cruising:** 10 m³/day (120 gph) @ 10 knots
- **Economical:** 7.6 m³/day (84 gph) @ 8 knots
- **Standby:** 1.9 m³/day (21 gph) @ 0 knots
- **Range @ 10 Knots:** 13,000 nm

### Bollard Pull

- **91.6 st** | **83.1 mt**

### Transfer Rates

- **Fuel Oil:** 550 gpm @ 250 ft | 120 m³/h @ 75 m
- **Fresh Water:** 550 gpm @ 250 ft | 120 m³/h @ 75 m
- **Drill/Ballast Water:** 550 gpm @ 250 ft | 120 m³/h @ 75 m
- **Bulk:** 25 cfm @ 190 ft | 42.5 m³/h @ 57 m
- **Liquid Mud:** 440 gpm @ 260 ft | 100 m³/h @ 80 m

## Registration

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<tr>
<td>Tonnage (ITC)</td>
<td>1815 GT</td>
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### 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.
General Arrangement (Current configuration may vary.)

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## Capacity Table

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<th>Tank</th>
<th>Contents</th>
<th>Volume [m³]</th>
<th>Base Oil</th>
<th>Fuel Oil</th>
<th>Dry Bulk</th>
<th>Potable Water</th>
<th>Fresh Water</th>
<th>Brine</th>
<th>Liquid Mud</th>
<th>Methanol</th>
<th>Lube Oil</th>
<th>Foam</th>
<th>Oil Disp.</th>
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</table>

*Capacities shown are for lead vessel. Actual capacities may vary slightly.*

*Capacities shown in **RED** are excluded from the total volume.*

*Capacities shown in **BLUE** are included in another Tank’s Capacity.*

*Capacities shown in **GREEN** are counted for multiple Tank Capacities.*

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**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.
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