Vessel Characteristics

<table>
<thead>
<tr>
<th>Description</th>
<th>Length</th>
<th>Beam</th>
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<th>Maximum Draft</th>
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<th>Class Notations</th>
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</thead>
<tbody>
<tr>
<td>Length, Overall:</td>
<td>241.5 ft</td>
<td>73.6 m</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td>ABS: A1, FFV-1, AMS, ACCU, DPS-2, TCM</td>
</tr>
<tr>
<td>Beam:</td>
<td>52.5 ft</td>
<td>16 m</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Depth:</td>
<td>23 ft</td>
<td>7 m</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Maximum Draft:</td>
<td>19.1 ft</td>
<td>5.8 m</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Light Draft:</td>
<td>8.2 ft</td>
<td>2.5 m</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Minimum Height:</td>
<td>79.4 ft</td>
<td>24.2 m</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Freeboard:</td>
<td>3.9 ft</td>
<td>1.2 m</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Displacement:</td>
<td>4,920 lt</td>
<td>5,000 mt</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Deadweight:</td>
<td>3,170 lt</td>
<td>3,230 mt</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Clear Deck Space:</td>
<td>170 x 44 ft</td>
<td>50.5 x 13.5 m</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
<td>4,920 lt</td>
<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 ft²</td>
<td>1,020 lb/ft²</td>
<td></td>
</tr>
<tr>
<td>Clear Deck Area:</td>
<td>7,340 ft²</td>
<td>680 m²</td>
<td>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
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<td>3,170 lt</td>
<td>170 x 44 ft</td>
<td>7,340 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>23 ft</td>
<td>19.1 ft</td>
<td>8.2 ft</td>
<td>79.4 ft</td>
<td>3.9 ft</td>
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Class Notations: ABS: A1, FFV-1, AMS, ACCU, DPS-2, TCM
**Deck Cargo:** 1,530 lt, 1,550 t  
**Fuel Oil:** 279,000 gal, 1,060 m³  
**Potable Water:** 60,200 gal, 230 m³  
**Fresh Water:** 183,000 gal, 690 m³  
**Drill/Ballast Water:** 108,000 gal, 410 m³  
**Bulk Tanks (5 tanks):** 11,300 ft³, 320 m³  
**Liquid Mud (21 lbs/gal):** 6,270 bbl, 1000 m³  
**Base Oil:** 1,290 gal, 200 m³  
**Fire Fighting Foam:** 2,600 gal, 9.8 m³  

**Main Engines (2):** Bergen C25.33L6P  
**Total HP:** 5,360  
**Propellers (2):** CPP 4-Blade NiBrAl  
**Primary Generators (2):** 1,440 kw, 440 v, 60 hz  
**Driven by:** Main Engines  
**Secondary Generators:** 250, 440, 60  
**Driven by:** Diesel Engine  
**Emergency Generators (1):** 88 kw, 440 v, 60 hz  
**Driven by:** Diesel Engine  
**Bow Thruster (2):** CPP 4-Blade Tunnel  
**Driven by:** 600 kW Electric Motor  
**Total Thrust:** 20.1 st, 18.2 mt  
**Stern Thruster (2):** CPP 4-blade Tunnel  
**Driven by:** 500 kW Electric Motor  
**Total Thrust:** 16.8 st, 15.2 mt  

**Anchors (2):** 5,423 lbs Spek Type  
**Anchor Chain:** 230 m of 38.1 mm chain per side  
**Crane:** 3 t @ 15.8 m  
**Capstans (2):** 8 t Rauma Brattvaag Hydraulic  
**Tugger (2):** 10 t Rauma Brattvaag Hydraulic  

**No of Berths:** 34  
1-man cabins: 10  
2-man cabins: 2  
4-man cabins: 5  
Certified to Carry: 34  
Hospital: Yes  

**Performance**  
**Fuel Consumption Vs Speed**  
**Maximum:** 22 m³/day (250 gph) @ 14 knots  
**Cruising:** 18 m³/day (200 gph) @ 12 knots  
**Economical:** 13 m³/day (150 gph) @ 9 knots  
**Standby:** 0.8 m³/day (9 gph) @ 0 knots  
**Range @ 9 Knots:** 16,100 nm  
**Transfer Rates**  
**Fuel Oil:** 880 gpm @ 300 ft, 200 m³/h @ 92 m  
**Fresh Water:** 880 gpm @ 300 ft, 200 m³/h @ 92 m  
**Drill/Ballast Water:** 880 gpm @ 300 ft, 200 m³/h @ 92 m  
**Bulk:** 38 cfm @ 190 ft, 64.6 m³/h @ 57 m  
**Liquid Mud:** 330 gpm @ 600 ft, 76.1 m³/h @ 180 m  
**Base Oil:** 660 gpm @ 300 ft, 150 m³/h @ 92 m  
**Brine:** 330 gpm @ 600 ft, 74.9 m³/h @ 180 m  

**Nav/Comms Equip.**  
**Radar(s):** 2  
**Depth Sounder:** 1  
**Gyro Compass:** 3  
**Doppler Log:** 1  
**Satelite Comms:** 1xIRIDIUM, 1xSat-C  
**Radio:** 3 x VHF; 1 x SSB  

**Special Equip.**  
**Firefighting:** FIFI-1  
**Dynamic Positioning:** DP-2 CLASSED  
**Ref. Systems:** 2 x MRU; 2 x DGPS  
**Mud Mixers:** Yes  
**Rescue Boat:** 6 Man SOLAS Approved  

**Registration**  
**Flag:** VANUATU  
**IMO No:** 9511844  
**Year Built:** 2010  
**Builder:** COCHIN SHIPYARD  
**Call Sign:** YJVV2  
**Tonnage (ITC):** 2177 GT, 1044 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.