**Vessel Characteristics**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, Overall:</td>
<td>194.3 ft 59.3 m</td>
</tr>
<tr>
<td>Beam:</td>
<td>49 ft 15 m</td>
</tr>
<tr>
<td>Depth:</td>
<td>20 ft 6.1 m</td>
</tr>
<tr>
<td>Maximum Draft:</td>
<td>16.3 ft 5 m</td>
</tr>
<tr>
<td>Minimum Height:</td>
<td>77.8 ft 23.7 m</td>
</tr>
<tr>
<td>Freeboard:</td>
<td>3.7 ft 1.1 m</td>
</tr>
<tr>
<td>Displacement:</td>
<td>2,840 lt 2,880 mt</td>
</tr>
<tr>
<td>Deadweight:</td>
<td>1,280 lt 1,310 mt</td>
</tr>
<tr>
<td>Clear Deck Space:</td>
<td>90 x 41 ft 27.4 x 12.4 m</td>
</tr>
<tr>
<td>Clear Deck Area:</td>
<td>3,660 ft² 340 m²</td>
</tr>
<tr>
<td>Deck Strength:</td>
<td>1,540 lb/ft² 7.5 t/m²</td>
</tr>
</tbody>
</table>

**Class Notations:**

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

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**D’SOUZA TIDE** as shown

**CALLAIS TIDE** similar

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**Fujian SE 5,150 BHP**

**Anchor Handling Tug**
**Deck Cargo:** 490 lt 500 t  
**Fuel Oil:** 131,000 gal 500 m³  
**Potable Water:** 22,600 gal 85.7 m³  
**Fresh Water:** 71,800 gal 270 m³  
**Drill/Ballast Water:** 106,000 gal 400 m³  
**Bulk Tanks (4 tanks):** 6,600 ft³ 190 m³  
**Liquid Mud (21 lbs/gal):** 2,380 bbl 380 m³  
**Oil Dispersant:** 3,520 gal 13.3 m³  
**Fire Fighting Foam:** 3,520 gal 13.3 m³  

**Main Engines (2):** CAT 3516C-HD  
Total HP: 5,150  
**Propellers (2):** KH680 4 Blade CPP  
**Kort Nozzles:** 2  
**Primary Generators (2):** 350 kw 410 v 50 hz  
Driven by: CAT C18  
**Secondary Generators (2):** 800 kw 410 v 50 hz  
Driven by: Main Engines  
**Emergency Generators (1):** 65 kw 410 v 50 hz  
Driven by: CAT 2438/1500  
**Bow Thruster (2):** Kawasaki KT-7283 CPP  
Driven by: 515kw Electric Motor  
**Total Thrust:** 17.3 st 15.7 mt  

**Winch:** Plimsoll (6m/min)  
**Model:** Electro-Hydraulic w/200t Brake  
**Line Pull:** 150 mt  
**Tow Wire:** 1000 m of 56 mm  
**Work Wire:** 1000 m of 56 mm  
**Pennant Reels (1):** 1000 m of 56 mm  
**Shark Jaw:** Plimsoll 200 MT KARM FORK  
**Tow Pins:** Plimsoll 200 MT (1 set)  
**Stern Roller:** 4.4m x 1.6m; 200 mt SWL  

**Anchors (2):** 2886 lbs HHP STOCKLESS  
**Anchor Chain:** 220 m of 36 mm chain per side  
**Cranes:** 3 t @ 9 m  
**Capstans (2):** 5 t Plimsoll (15m/min)  
**Tugger (2):** 10 t Plimsoll (15m/min)  

**Radar(s):** 2  
**Depth Sounder:** 1  
**Gyro Compass:** 2  
**Doppler Log:** 1  
**Radio:** 2 x VHF; 1 x SSB  
**Sat Com:** 1 x Inmarsat-C  

**No of Berths:** 42  
**1-man cabins:** 4  
**2-man cabins:** 3  
**4-man cabins:** 8  
**Certified to Carry:** 42  
**Galley seating:** 30  
**Hospital:** Yes  

**Firefighting:** FiFi-1  
**Dynamic Positioning:** DP-1 UNCLASSED  
**Ref. Systems:** 1 x MRU; 2 x DGPS  
**Water Maker:** 5T/Day  
**Mud Circulation System:** Yes  
**Rescue Boat:** 6 Man SOLAS Approved  

**Flag:** VANUATU  
**IMO No.:** 9625205  
**Year Built:** 2012  
**Builder:** FUJIAN SOUTHEAST SHIPYARD  
**Call Sign:** YJQU3  
**Tonnage (ITC):** 1678 GT 503 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.