### Vessel Characteristics

- **Length, Overall:** 212.6 ft (64.8 m)
- **Beam:** 52.5 ft (16 m)
- **Depth:** 19 ft (5.8 m)
- **Maximum Draft:** 16 ft (4.9 m)
- **Minimum Height:** 83 ft (25.3 m)
- **Freeboard:** 3 ft (0.9 m)
- **Displacement:** 3,540 lt (3,600 mt)
- **Deadweight:** 2,020 lt (2,050 mt)
- **Clear Deck Space:** 110 x 43 ft (35 x 13.1 m)
- **Clear Deck Area:** 4,890 ft² (450 m²)
- **Deck Strength:** 1,110 lb/ft² (5.4 t/m²)

**Class Notations:**
- ABS: +A1, TOWING VESSEL, FFV-1, OSV AH, (E), +AMS, +DPS-1

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**PREMARAJ TIDE** as shown
**FONSECA TIDE** similar

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**TIDEWATER**

Conan Wu 6,600 BHP
Anchor Handling Tug
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>Description</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>126,000 gal 480 m³</td>
</tr>
<tr>
<td>Potable Water:</td>
<td>52,800 gal 200 m³</td>
</tr>
<tr>
<td>Fresh Water:</td>
<td>222,000 gal 840 m³</td>
</tr>
<tr>
<td>Drill/Ballast Water:</td>
<td>44,100 gal 170 m³</td>
</tr>
<tr>
<td>Bulk Tanks (4 tanks):</td>
<td>6,000 ft³ 170 m³</td>
</tr>
<tr>
<td>Liquid Mud (21 lbs/gal):</td>
<td>3,280 bbl 520 m³</td>
</tr>
<tr>
<td>Base Oil:</td>
<td>920 bbl 150 m³</td>
</tr>
<tr>
<td>Brine:</td>
<td>920 bbl 150 m³</td>
</tr>
<tr>
<td>Oil Dispersant:</td>
<td>3,720 gal 14.1 m³</td>
</tr>
<tr>
<td>Fire Fighting Foam:</td>
<td>3,720 gal 14.1 m³</td>
</tr>
</tbody>
</table>

### Main Engines (2): CAT 3608 DITA

- **Total HP:** 6,600

### Propellers (2): CPP 4 BLADES 2800mm

- **Kort Nozzles:** 2

- **Primary Generators (2):**
  - 320 kw 440 v 60 Hz
  - Driven by: CAT 3406 DITA

- **Secondary Generators (1):**
  - 360 kw 440 v 60 Hz
  - Driven by: MAIN ENGINE

### Emergency Generators (1):

- 94 kw 440 v 60 Hz
  - Driven by: CAT 3056T

### Bow Thruster (1):

- R.R. TT1650 DPN CP (535KW)
  - Driven by: CAT 3412 DITA (536KW)

### Winch:

- **Model:** ELECTRO-HYDRAULIC, DOUBLE DRUM WATERFALL (200T BRAKE)
  - ZICOM 150 T

### Anchor (2):

- **Type:** 4,630 LBS STOCKLESS BOWER

### Anchor Chain:

- 440 m of 40.6 mm chain per side

### Crane:

- **Type:** 0.6 t @ 7 m

### Capstans (2):

- **Type:** 5 t ZICOM (15m/min)

### Tugger (2):

- **Type:** 10 t ZICOM 100KN (10m/min)

### (Approximate values assuming Ideal Conditions)

#### Fuel Consumption Vs Speed

- **Maximum:** 27 m³/day (300 gph) @ 14.5 knots
- **Cruising:** 22 m³/day (240 gph) @ 12 knots
- **Economical:** 16 m³/day (180 gph) @ 9 knots
- **Standby:** 1.9 m³/day (21 gph) @ 0 knots

### Range @ 12 Knots:

- 6,270 nm

### Bollard Pull:

- 77.8 st 70.6 mt

### Transfer Rates

- **Fuel Oil:**
  - 440 gpm @ 200 ft 99.9 m³/h @ 60 m
- **Fresh Water:**
  - 440 gpm @ 200 ft 100 m³/h @ 60 m
- **Drill/Ballast Water:**
  - 440 gpm @ 200 ft 100 m³/h @ 60 m
- **Bulk:**
  - 25 cfm @ 190 ft 42.5 m³/h @ 57 m
- **Liquid Mud:**
  - 330 gpm @ 290 ft 74.9 m³/h @ 90 m