<table>
<thead>
<tr>
<th>Vessel Characteristics</th>
<th>206.2 ft</th>
<th>62.9 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, Overall:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beam:</td>
<td>49.1 ft</td>
<td>15 m</td>
</tr>
<tr>
<td>Depth:</td>
<td>20 ft</td>
<td>6.1 m</td>
</tr>
<tr>
<td>Maximum Draft:</td>
<td>16.8 ft</td>
<td>5.1 m</td>
</tr>
<tr>
<td>Minimum Height:</td>
<td>77.1 ft</td>
<td>23.5 m</td>
</tr>
<tr>
<td>Freeboard:</td>
<td>3.3 ft</td>
<td>1 m</td>
</tr>
<tr>
<td>Displacement:</td>
<td>3,220 lt</td>
<td>3,270 mt</td>
</tr>
<tr>
<td>Deadweight:</td>
<td>1,530 lt</td>
<td>1,550 mt</td>
</tr>
<tr>
<td>Clear Deck Space:</td>
<td>100 x 41 ft</td>
<td>30.4 x 12.5 m</td>
</tr>
<tr>
<td>Clear Deck Area:</td>
<td>4,090 ft²</td>
<td>380 m²</td>
</tr>
<tr>
<td>Deck Strength:</td>
<td>1,540 lb/ft²</td>
<td>7.5 t/m²</td>
</tr>
</tbody>
</table>

Class Notations:
ABS: +A1, Towing Vessel, FFV-1, (E), +AMS, +DPS-2, CRC
### Deck Cargo:
540 ft  550 t

### Fuel Oil:
152,000 gal  570 m³

### Potable Water:
40,300 gal  150 m³

### Fresh Water:
81,100 gal  310 m³

### Drill/Ballast Water:
110,000 gal  420 m³

### Bulk Tanks (4 tanks):
7,060 ft³  200 m³

### Liquid Mud (21 lbs/gal):
2,160 bbl  340 m³

### Oil Dispersant:
3,480 gal  13.2 m³

### Fire Fighting Foam:
3,480 gal  13.2 m³

### Main Engines (2):
- **Wartsila 6L26A**
  - Total HP: 5,430

### Propellers (2):
- Controllable Pitch 4-blade 2.7 m dia

### Kort Nozzles:
2

### Primary Generators (2):
- 370 kw  440 v  60 hz
  - Driven by: CAT 3408

### Secondary Generators (2):
- 1,230 kw  440 v  60 hz
  - Driven by: Main Engines

### Emergency Generators (1):
- 60 kw  440 v  60 hz
  - Driven by: Perkins 1004TG2

### Bow Thruster (2):
- Kawasaki KT-72B3 Tunnel
  - Driven by: 690 HP Electric Motor
  - Total Thrust: 17.3 st  15.7 mt

### Stem Thruster (1):
- Kawasaki KT-72B3 Tunnel
  - Driven by: 690 HP Electric Motor
  - Total Thrust: 8.6 st  7.8 mt

### Winch:
- Brattvaag DD Waterfall (250T Brake)
  - Model: SL200WX-B2T

### Line Pull:
- 200 mt

### Tow Wire:
- 1,400 m of 58 mm

### Work Wire:
- 1,400 m of 58 mm

### Pennant Reels (1):
- 1000 m of 58 mm

### Shark Jaw:
- Hydraulic Karmfork 300 MT SWL

### Tow Pins:
- Hydraulic Karmfork 300 MT SWL

### Chain Handler (1):
- 1x76mm, 1x81mm

### Stern Roller:
- 55 inch diameter x 11.5 feet long; 300 mt SWL

### Anchor Chain:
- 3241 lbs AC 14 HHP

### Anchor Chain Length:
- 440 m of 35.6 mm chain per side

### Capstans (2):
- 5 t Zicom/HC-5 (15m/min)

### Tugger (2):
- 10 t Zicom/HTW-10/28 (15m/min)

### Radar(s):
- 2

### Depth Sounder:
- 1

### Gyro Compass:
- 3

### Doppler Log:
- 1

### Radio:
- 3 x VHF; 1 x SSB

### Anchors (2):
- 3241 lbs AC 14 HHP

### Anchor Chain Length:
- 440 m of 35.6 mm chain per side

### Crane:
- 2.2 t @ 12.2 m

### Capstans (2):
- 5 t Zicom/HC-5 (15m/min)

### Tugger (2):
- 10 t Zicom/HTW-10/28 (15m/min)

### N° of Berths:
- 42

### 1-man cabins: 4
### 2-man cabins: 3
### 4-man cabins: 8

### Certified to Carry:
- Yes

### Galley seating:
- 33

### Hospital:
- Yes

### Flag:
- VANUATU

### IMO No:
- 9268095

### Year Built:
- 2003

### Builder:
- JAYA SHIPBUILDING

### Call Sign:
- YJUB4

### Tonnage (ITC):
- 1773 GT  532 NT

### Fuel Consumption Vs Speed

<table>
<thead>
<tr>
<th>Speed</th>
<th>Maximum</th>
<th>Cruising</th>
<th>Economical</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21 m³/day (230 gph)</td>
<td>13 m³/day (140 gph)</td>
<td>12 m³/day (130 gph)</td>
</tr>
<tr>
<td>Range @ 12 Knots</td>
<td>13,000 nm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bollard Pull</td>
<td>71.6 st 65 mt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Transfer Rates

| Fuel Oil | 440 gpm @ 250 ft | 100 m³/h @ 75 m |
| Fresh Water | 440 gpm @ 250 ft | 100 m³/h @ 75 m |
| Drill/Ballast Water | 440 gpm @ 250 ft | 100 m³/h @ 75 m |
| Bulk | 29.4 cfm @ 210 ft | 50 m³/h @ 83 m |
| Liquid Mud | 440 gpm @ 250 ft | 100 m³/h @ 75 m |

### 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.