### Registration

<table>
<thead>
<tr>
<th>Year Built</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Builder</td>
<td>Jaya Marine</td>
</tr>
<tr>
<td>Flag</td>
<td>Panama</td>
</tr>
</tbody>
</table>

### Main Characteristics

<table>
<thead>
<tr>
<th>LOA</th>
<th>70.05 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breadth (Moulded)</td>
<td>16.00 m</td>
</tr>
<tr>
<td>Depth (Moulded)</td>
<td>7.2 m</td>
</tr>
<tr>
<td>Draft (Designed)</td>
<td>6.1 m</td>
</tr>
<tr>
<td>GRT</td>
<td>2,360 T</td>
</tr>
<tr>
<td>Deadweight</td>
<td>2,360 T @ 6.1 m draft</td>
</tr>
</tbody>
</table>

### Capacities

<table>
<thead>
<tr>
<th>Clear Deck Area</th>
<th>c. 500 m²</th>
<th>@600T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deck Strength</td>
<td>7.5 Tm²</td>
<td></td>
</tr>
<tr>
<td>Fuel Oil</td>
<td>c. 1,115.2 m³</td>
<td>@ 100%</td>
</tr>
<tr>
<td>Potable Water</td>
<td>648.5 m³</td>
<td>@ 100%</td>
</tr>
<tr>
<td>Drill Water</td>
<td>c. 663.4 m³</td>
<td>@ 100%</td>
</tr>
<tr>
<td>Mud</td>
<td>c. 4,059.7 bbls 100%</td>
<td></td>
</tr>
<tr>
<td>Liquid Mud</td>
<td>645 m³</td>
<td>@ 100%</td>
</tr>
<tr>
<td>Dry bulk</td>
<td>7,060 ft³</td>
<td></td>
</tr>
</tbody>
</table>

### Cargo Discharge

<table>
<thead>
<tr>
<th>Fuel</th>
<th>1 x 100 m³/hr @ 75 mhd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pot Water</td>
<td>1 x 100 m³/hr @ 75 mhd</td>
</tr>
<tr>
<td>Drill Water</td>
<td>1 x 100 m³/hr @ 75 mhd</td>
</tr>
<tr>
<td>Mud</td>
<td>3 x 100 m³/hr @ 75 mhd</td>
</tr>
<tr>
<td>Dry bulk</td>
<td>60T / hr @ 80 PSI</td>
</tr>
</tbody>
</table>

### Propulsion - Machinery

<table>
<thead>
<tr>
<th>Main Engines</th>
<th>2 x 3,977 bhp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Generator</td>
<td>2 x 370 kw</td>
</tr>
<tr>
<td>Shaft Generator</td>
<td>2 x 1800 kw</td>
</tr>
<tr>
<td>Emergency Gen</td>
<td>1 x 72 kw</td>
</tr>
<tr>
<td>Bow Thruster</td>
<td>2 x 700 bhp tunnel (8T)</td>
</tr>
<tr>
<td>Stern Thruster</td>
<td>1 x 700 bhp tunnel (8T)</td>
</tr>
<tr>
<td>Steering Gear</td>
<td>2 x 45 degree</td>
</tr>
<tr>
<td>Propulsion</td>
<td>2 x CPP with Nozzles</td>
</tr>
<tr>
<td>Rudders</td>
<td>2 x Becker High Lift Flap</td>
</tr>
</tbody>
</table>

### Performance

- 10 Knots @ 14 Ti / day
- 13 knots @ 16 T / day

### Dynamic Positioning System

- 2 x DGPS
- ABS Class II
- Joystick For control of all the thrusters and propellers
- Powers management System
- VRS

### Accommodation

<table>
<thead>
<tr>
<th>4 x 1 berth cabins =</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 x 2 berth cabins =</td>
<td>6</td>
</tr>
<tr>
<td>8 x 4 berth cabins =</td>
<td>32</td>
</tr>
<tr>
<td>1 x 1 berth cabin (hospital) =</td>
<td>1</td>
</tr>
</tbody>
</table>
- All cabins fully air-conditioned

### Communication & Navigation Equipment

- 2 x SART
- 1 Navtex
- 1 EPIRB
- 2 x Radars ARPA
- 1 Doppler speed log
- 3 Master Gyro’s with 5 repeaters
- 1 Magnetic Compass
- 1 GPS
- 1 Echo sounder
- 1 Set of GMDS station system for Area 3. Including SSB, Inmarsat C, MF/Hi VHF with DSC etc.
- 3 x VHF GMDS Ship Security Alert System
- 1 x AIS

### Towing & Anchor Handling Equipment

- Bollard Pull
- Approx. 100 T Continuous
- Tow Drum
- 1400 m x 58 mm wire rope, upper drum
- Storage Reel
- 1 x 1500m x 58 mm
- Anchor Handling
- 1400 m x 58 mm of wire rope, lower drum
- Braking Capacity
- 250 T
- First Layer
- Low speed - 200 T @ 10 m/min
- Mid speed - 100 T @ 15 m/min
- High speed - 60 T @ 34 m/min
- Remote control from aft control stand in wheelhouse
- Chain Locker
- 2 x lockers under the AHT winch
- Towing Pin
- 2 sets hydraulic operated bow pins
- Karm Fork
- 1 Vertical, retractable hydraulic operated
- Anchor Handling fork
- Stern Roller
- 1.6 m Ø and 3.5m lgh w/ SWL 250T
- Windlass
- 17.3T @ 8.5 m/min for 38 mm Ø Chain w/ 2 cable lifers & 2 warping drums
- Bow Anchors
- 2 x AC-14 High-holding type anchors, 1,590 kg each
- Chains
- 440 m x 38 mm Ø Grade U2 stud link chain p & s
- Tugger Winches
- 2 x 12T @ 24m/mins
- Capstans
- 2 x 5.2T @ 19m/mins
- Towing Bollard
- Forward SWL80T
- Deck Crane
- Telescopic Boom 2.2T @ 12.2m, 5.9T @ 3m

### Safety/Lifesaving Equipment

- Search Lights
- 4 x 2000 W
- Floodlights
- 5 x 1000 W
- Liferafts
- As per SOLAS Req.
- Lifebuoys
- 8 pcs with buoy lights
- Life Jackets
- 48 pcs
- Immersion Suit
- 42 pcs
- Rescue boat
- As per SOLAS Req.
- Air Breathing App
- 6 sets apparatus

### Fire Fighting Equipment

#### External:
- FiFi 1
- 2 x 1500 m³ / hr pumps
- 2 x 1200 m³ / hr monitors (w/ remote control)

#### Internal:
- Emergency Fire Pump
- CO2 System in engine room
- Fire Detection & Alarm System throughout vessel
- Electrical BA Recharging Compressor
- 260ltr/min @ 200 - 300bar

### Extra Equipment

- Rescue Zone - Port & Std side
- Oily Water Separator - 1 x 1 m³/hr MARPOL standard
- Water Maker - 2 x 5T/day Reverse Osmosis
- Sewage Treatment Plant – 1 x 40 men per day

**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.
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