<table>
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<th><strong>Vessel Characteristics</strong></th>
<th><strong>Length, Overall:</strong> 206.7 ft</th>
<th><strong>63 m</strong></th>
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<td><strong>Beam:</strong></td>
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<td><strong>Depth:</strong></td>
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<td><strong>Maximum Draft:</strong></td>
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<td><strong>Minimum Height:</strong></td>
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<td><strong>Freeboard:</strong></td>
<td>3 ft</td>
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<td><strong>Displacement:</strong></td>
<td>3,290 lt</td>
<td><strong>3,340 mt</strong></td>
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<td><strong>Deadweight:</strong></td>
<td>1,590 lt</td>
<td><strong>1,620 mt</strong></td>
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<td><strong>Clear Deck Space:</strong></td>
<td>100 x 40 ft</td>
<td><strong>30.6 x 12.1 m</strong></td>
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<td><strong>Clear Deck Area:</strong></td>
<td>3,980 ft²</td>
<td><strong>370 m²</strong></td>
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<td><strong>Deck Strength:</strong></td>
<td>1,540 lb/ft²</td>
<td><strong>7.5 t/m²</strong></td>
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<td><strong>Class Notations:</strong></td>
<td>ABS: +A1, FFV-1, (E), +AMS, +ACCU, +DPS-2, TOWING VESSEL, OSV</td>
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</table>
### Deckwater LEIBE TIDE

#### Deck Cargo:
- 590 ft / 600 t

#### Fuel Oil:
- 150,000 gal / 570 m³

#### Potable Water:
- 43,400 gal / 160 m³

#### Fresh Water:
- 74,600 gal / 280 m³

#### Drill/Ballast Water:
- 108,000 gal / 410 m³

#### Bulk Tanks (4 tanks):
- 6,000 ft³ / 170 m³

#### Liquid Mud (21 lbs/gal):
- 2,570 bbl / 410 m³

#### Oil Dispersant:
- 3,570 gal / 13.5 m³

#### Fire Fighting Foam:
- 2,150 gal / 8.1 m³

### Main Engines (2):
- MAK 8M 25
- Total HP: 7,080

#### Propellers (2):
- 2.8 m DIA CPP 4 BLADE

#### Kort Nozzles:
- 2

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

#### Secondary Generators (2):
- 1,200 kw / 440 v / 60 hz
  - Driven by: MAIN ENGINES

#### Emergency Generators (1):
- 94 kw / 440 v / 60 hz
  - Driven by: CAT C4.4

#### Bow Thruster (2):
- KAWASAKI KT-55B3 TUNNEL
  - Driven by: 400 KW ELECTRIC MOTOR
  - Total Thrust: 13.4 st / 12.2 mt

#### Stern Thruster (1):
- KAWASAKI KT-55B3 TUNNEL
  - Driven by: 400 KW ELECTRIC MOTOR
  - Total Thrust: 6.7 st / 6.1 mt

### Winch:
- RR - BRATTVAAG (250 T BRAKE)
- Model: SL 200WX-B2T
- Line Pull: 200 mt
- Tow Wire: 1,400 m of 58 mm
- Work Wire: 1,400 m of 58 mm
- Pennant Reels (1):
  - KARM FORK 200 MT SWL

### Anchors (2):
- 3836 lbs HHP

#### Anchor Chain:
- 410 m of 38 mm chain per side

#### Crane:
- 3 t @ 15 m

#### Capstans (2):
- 5.2 t RR - BRATTVAAG (19m/min)

#### Tugger (2):
- 12 t RR - BRATTVAAG (24m/min)

### Radar(s):
- 2

### Depth Sounder:
- 1

### Gyro Compass:
- 2

### Doppler Log:
- 1

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

### Sat Com:
- INMARSAT-C

### No of Berths:
- 32

#### 1-man cabins: 4
#### 2-man cabins: 6
#### 4-man cabins: 4

### Certified to Carry:
- 32

### Galley seating:
- 24

### Hospital:
- Yes

### Firefighting:
- FIFI-1

### Dynamic Positioning:
- DP-2 CLASSED

### Ref. Systems:
- 2 x MRU; 2 x DGPS
  - 1 x Laser-based

### Water Maker:
- 1x10 T/DAY

### Mud Circulation System:
- Yes

### Rescue Boat:
- 6 MAN MOB

### Special Equip. and Accommodations

#### Deck Cargo:
- 590 lt / 600 t

#### Fuel Oil:
- 150,000 gal / 570 m³

#### Potable Water:
- 43,400 gal / 160 m³

#### Fresh Water:
- 74,600 gal / 280 m³

#### Drill/Ballast Water:
- 108,000 gal / 410 m³

#### Bulk:
- 25 cfm @ 190 ft / 42.5 m³/h @ 57 m

#### Liquid Mud:
- 440 gpm @ 260 ft / 100 m³/h @ 80 m

#### (Approximate values assuming Ideal Conditions)

### Fuel Consumption Vs Speed

- **Maximum:** 24 m³/day (270 gph) @ 13.5 knots
- **Cruising:** 10 m³/day (120 gph) @ 10 knots
- **Economical:** 7.6 m³/day (84 gph) @ 8 knots
- **Standby:** 1.9 m³/day (21 gph) @ 0 knots

#### Range @ 10 Knots:
- 13,000 nm

#### Bollard Pull:
- 92.9 st / 84.3 mt

### Transfer Rates

- **Fuel Oil:** 550 gpm @ 250 ft / 120 m³/h @ 75 m
- **Fresh Water:** 550 gpm @ 250 ft / 120 m³/h @ 75 m
- **Drill/Ballast Water:** 550 gpm @ 250 ft / 120 m³/h @ 75 m
- **Bulk:** 25 cfm @ 190 ft / 42.5 m³/h @ 57 m
- **Liquid Mud:** 440 gpm @ 260 ft / 100 m³/h @ 80 m

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<th>Volume [m³]</th>
<th>Base Oil</th>
<th>Fuel Oil</th>
<th>Dry Bulk</th>
<th>DW/WB</th>
<th>Potable Water</th>
<th>Fresh Water</th>
<th>Brine</th>
<th>Liquid Mud</th>
<th>Methanol</th>
<th>Lube Oil</th>
<th>Foam</th>
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*Capacities shown are for lead vessel. Actual capacities may vary slightly.

*Capacities shown in RED are excluded from the total volume.

*Capacities shown in BLUE are included in another Tank’s Capacity.

*Capacities shown in GREEN are counted for multiple Tank Capacities.

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