### GIS 300 PLATFORM SUPPLY VESSEL

**POTTER TIDE**

<table>
<thead>
<tr>
<th><strong>Length, Overall:</strong></th>
<th>300 ft</th>
<th>91.4 m</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Beam:</strong></td>
<td>62 ft</td>
<td>18.9 m</td>
</tr>
<tr>
<td><strong>Depth:</strong></td>
<td>24 ft</td>
<td>7.3 m</td>
</tr>
<tr>
<td><strong>Maximum Draft:</strong></td>
<td>19.5 ft</td>
<td>5.9 m</td>
</tr>
<tr>
<td><strong>Light Draft:</strong></td>
<td>8.2 ft</td>
<td>2.5 m</td>
</tr>
<tr>
<td><strong>Minimum Height:</strong></td>
<td>98.2 ft</td>
<td>29.9 m</td>
</tr>
<tr>
<td><strong>Freeboard:</strong></td>
<td>4.6 ft</td>
<td>1.4 m</td>
</tr>
<tr>
<td><strong>Displacement:</strong></td>
<td>7,990 lt</td>
<td>8,120 mt</td>
</tr>
<tr>
<td><strong>Deadweight:</strong></td>
<td>5,070 lt</td>
<td>5,150 mt</td>
</tr>
<tr>
<td><strong>Clear Deck Space:</strong></td>
<td>197 x 52 ft</td>
<td>60 x 16 m</td>
</tr>
<tr>
<td><strong>Clear Deck Area:</strong></td>
<td>10,600 ft²</td>
<td>980 m²</td>
</tr>
<tr>
<td><strong>Deck Strength:</strong></td>
<td>1,020 lb/ft²</td>
<td>5 t/m²</td>
</tr>
</tbody>
</table>

**Class Notations:**
- ABS: +A1, FFV-1, OSV, SUPPLY-HNLS, (E), +AMS, +ACCU, +DPS-2, HAB(WB), UWILD, ACP, ENVIRO, MLC-ACCOM, GP
### Capacities

<table>
<thead>
<tr>
<th>Item</th>
<th>Volume 1</th>
<th>Volume 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deck Cargo</td>
<td>2,590 lt</td>
<td>2,630 t</td>
</tr>
<tr>
<td>Fuel Oil</td>
<td>256,000 gal</td>
<td>970 m³</td>
</tr>
<tr>
<td>Potable Water</td>
<td>61,300 gal</td>
<td>230 m³</td>
</tr>
<tr>
<td>Fresh Water</td>
<td>601,000 gal</td>
<td>2,270 m³</td>
</tr>
<tr>
<td>Drill/Ballast Water</td>
<td>64,200 gal</td>
<td>240 m³</td>
</tr>
<tr>
<td>Bulk Tanks (4 tanks)</td>
<td>12,300 ft³</td>
<td>350 m³</td>
</tr>
<tr>
<td>Liquid Mud (22 lbs/gal)</td>
<td>19,900 bbl</td>
<td>3,160 m³</td>
</tr>
<tr>
<td>Methanol</td>
<td>2,190 bbl</td>
<td>350 m³</td>
</tr>
<tr>
<td>Walk-in Cooler</td>
<td>800 ft³</td>
<td>22 m³</td>
</tr>
<tr>
<td>Walk-in Freezer</td>
<td>670 ft³</td>
<td>19 m³</td>
</tr>
</tbody>
</table>

### Diesel Electric Vessel

- **Propulsive/Total HP**: 6,700 / 11,300
- **Z-Drives**: Yes
- **Propellers (2)**: SCHOTTEL SRP 4000 FP
- **Primary Generators (4)**: 2,100 kw, 690 v, 60 hz
  - Driven by: CATERPILLAR 3516C
- **Emergency Generators (1)**: 420 kw, 480 v, 60 hz
  - Driven by: CATERPILLAR C18
- **Bow Thruster (2)**: SCHOTTEL STT 4 FP
  - Driven by: 1180KW ELECTRIC MOTOR
- **Total Thrust**: 39.6 st, 35.9 mt

### Performance

**Fuel Consumption Vs Speed**

- **Maximum**: 27.3 m³/day (300 gph) @ 13 knots
- **Cruising**: 13.8 m³/day (150 gph) @ 10 knots
- **Economical**: 8.3 m³/day (91 gph) @ 8 knots
- **Standby**: 3.2 m³/day (35.2 gph) @ 0 knots

**Range @ 12 Knots**: 12,600 nm

**Transfer Rates**

- **Fuel Oil**: 660 gpm @ 260 ft @ 80 m
- **Fresh Water**: 660 gpm @ 260 ft @ 80 m
- **Drill/Ballast Water**: 660 gpm @ 260 ft @ 80 m
- **Bulk**: 51 cfm @ 200 ft @ 61 m
- **Liquid Mud**: 1,200 gpm @ 240 ft @ 73 m
- **Methanol**: 330 gpm @ 400 ft @ 120 m

### Nav/Comms Equip.

- **Radar(s)**: 2
- **Depth Sounder**: 1
- **Gyro Compass**: 3
- **GPS**: 2
- **ECDIS**: 2
- **Doppler Log**: 1
- **Radio**: 3 x UHF; 1 x SSB; 2 x VHF

### Machinery

- **No of Berths**: 52
- **1-man cabins**: 12
- **2-man cabins**: 20
- **Certified to Carry**: 52
- **Hospital**: Yes

### Special Equip.

- **Firefighting**: FiFi-1
- **Dynamic Positioning**: DP-2 CLASSED
- **Ref. Systems**: 3 x MRU; 2 x DGPS
  - 1 x Laser-based; 1 x Radar-based
- **Mud Mixers**: Yes
- **Rescue Boat**: 6-MAN MOB
- **HiPAP Ready**: Yes
- **Bluedrive Plus C**: 19

### Deck, Equip.

- **Anchors (2)**: 7270 lb, NAVY STOCKLESS
- **Anchor Chain**: 250 m of 45.7 mm chain per side
- **Crane**: 2 t @ 15.2 m

### Registration

- **Flag**: UNITED STATES
  - **IMO No.**: 9693525
  - **Year Built**: 2017
  - **Builder**: GULF ISLAND SHIPYARDS
  - **Call Sign**: KPTU
  - **Tonnage (ITC)**: 4298 GT; 1928 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. Fuel consumption figures are historically conservative approximations.