RIG FLEET SPECIFICATIONS

<table>
<thead>
<tr>
<th>Rig Type</th>
<th>Independent Leg Self Elevating Cantilever Jack-Up</th>
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<tbody>
<tr>
<td>Design</td>
<td>Keppel FELS CS Mod V</td>
</tr>
<tr>
<td>Previous Names</td>
<td>Trident 20, Gurtulush</td>
</tr>
<tr>
<td>Year Constructed</td>
<td>2000</td>
</tr>
<tr>
<td>Built By</td>
<td>Keppel-FELS, Singapore; Assembled by CSC, Baku</td>
</tr>
<tr>
<td>Classification</td>
<td>ABS 1A1, IMO MODU</td>
</tr>
<tr>
<td>Flag</td>
<td>Liberia</td>
</tr>
<tr>
<td>Min/Max Water Depth</td>
<td>6 m to 107 m (20 ft to 350 ft)</td>
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<tr>
<td>Max Drilling Depth</td>
<td>7,925 m (26,000 ft)</td>
</tr>
<tr>
<td>Accommodation</td>
<td>102 berths</td>
</tr>
<tr>
<td>Heilideck</td>
<td>21 x 25 m (70 x 82 ft) rated for S61-N or Mi-8</td>
</tr>
<tr>
<td>Operating Conditions</td>
<td>Wave: 11.3 m (37 ft) @ 14 sec; Wind: 70 knots</td>
</tr>
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<td></td>
<td>Surface Current: 1.5 knots</td>
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<tr>
<td>Storm Conditions</td>
<td>Wave: 15.8 m (52 ft) @ 14 sec; Wind: 100 knots</td>
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<tr>
<td></td>
<td>Surface Current: 1.5 knots</td>
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</tbody>
</table>

VESSEL

**TECHNICAL DIMENSIONS**

- **Hull Dimensions**
  - 69 m x 67 m x 9 m (228 ft x 221 ft x 30 ft)
  - 5.8 m (19 ft)

- **Variable Deck Load (VDL)**
  - Operating: 3,900 mt (4,300 st)
  - Transit: 5,505 mt (6,068 st)
  - Jacking: 3,725 mt (4,106 st)
  - Survival: 2,975 mt (3,279 st)

**MACHINERY**

- **Main Power**
  - 4 x Cummins-Wartila 12V200 (2,800 hp)
  - 4 x Leroy-Summer 2,000 kW generators
- **Emergency Power**
  - 1 x Cat 3508 (1,019 hp) driving
  - 1 x Kato 715 kW generator, 480 V, 60 Hz
- **Power Distribution**
  - M & I seven bay SCR system
- **Deck Cranes**
  - 3 x BLM elec-hyd RC 50 cranes, 300 kW; Whipline: 8 mt (9 st) @ 39 m (127 ft); Main Block: 50 mt (55 st) @ 9 m (30 ft)

**JACKUP SPECIFICATIONS**

- **Legs**
  - Triangular 3 x 151 m (496 ft); Usable below hull: 132 m (434 ft)
- **Leg Spacing**
  - Longitudinal 46 m (150 ft);
  - Transverse 48 m (156 ft)
- **Spud Cans**
  - Hexagonal, 250 m³ (2,690 ft³) each
- **Jacking System**
  - BLM, rack and pinion system
- **Cantilever**
  - Transverse: 3.7 m (12 ft) each side of center Longitudinal: 13.7 m (45 ft) from transom

**STORAGE CAPACITIES**

- **Liquid Mud**
  - 695 m³ (4,370 bbl)
- **Liquid Brine/Oil**
  - 305 m³ (1,920 bbl)
- **Drill Water**
  - 2,387 m³ (15,015 bbl)
- **Potable Water**
  - 375 m³ (2,360 bbl)
- **Fuel Oil**
  - 500 m³ (3,145 bbl)
- **Bulk Mud**
  - 164 m³ (5,800 ft³)
- **Bulk Cement**
  - 164 m³ (5,800 ft³)
- **Sack Material**
  - 5,000 sacks

**MOORING EQUIPMENT**

- **Winches**
  - 4 x Sagit JUW-075 elec. 103.4 mt (114 st)
- **Anchors**
  - 4 x Flipper Delta 5.0 mt (5.6 st)
- **Anchor Wire**
  - 4 x 800 m (2,625 ft) x 1⅛ (38 mm)

**JACK-UP “Saturn”**

**DRILLING PACKAGE**

- **DERRICK**
  - Manufacturer/Type: Load Master
  - Dimensions: 49 m x 12 m x 12 m (160 ft x 40 ft x 40 ft)
  - Max Hook Load: 590 mt (650 st) with 14 lines
  - Racking Capacity: 100 x 3½” DP, 176 x 5” DP, 130 x 6½” DP, 11 x 6½” DC & 16 x 8½” DC
  - Setback Capacity: 295 mt (325 st)

- **DRAWWORKS**
  - Manufacturer/Type: National UDBE 1625
  - HP Rating: 3,000 hp driven by 3 GE 752 DC motors
  - Brakes: Emalgcio 7838; Baylor NS-2025-BPM b/u

- **TOP DRIVE**
  - Manufacturer/Type: Canrig 1275E AC
  - Output Power: 1,150 hp
  - Rated Capacity: 590 mt (650 st)
  - Continuous Torque: 51,350 ft lbs @ 177 rpm

- **ROTARY TABLE**
  - Manufacturer/Type: National Oilwell D-375
  - Rated Capacity: 590 mt (650 st)
  - Max. Opening: 37½” (952.5 mm)

- **MUD PUMPS**
  - Manufacturer/Type: 3 x National Oilwell 14P-220 Triplex
  - HP Rating: 2,200 hp (each)
  - Max. Pressure: 7,500 psi (515 bar)

- **SOLIDS CONTROL**
  - Shale Shakers: 2 x Derrick scalpers; 5 x Derrick shakers
  - Desander: 2 x Derrick with 2 x 12” cones – FLC 2000
  - Desilter: 2 x Derrick with 20 x 4” cones – FLC 2000

- **WELL CONTROL SYSTEMS**
  - BOP Stack: 1 x 18½” (476 mm) x 10,000 psi (690 bar)
    - Shaffer annular, H₂S certified;
    - 2 x 18½” (476 mm) x 15,000 psi (1,035 bar)
    - Shaffer double ram, H₂S certified
  - Diverter: ABB KFDJ 30° (711 mm) nominal, 27½” (698.5 mm) ID, 500 psi (34 bar) WP
  - Control System: Shaffer Accumulator Unit; Accumulator capacity: 915 gallons
  - Choke & Kill: WOM 15,000 psi (1,035 bar) C&K manifold with 2 x hydraulic Swaco chokes, 1 manual choke & 15K by-pass lines, H₂S certified