**GENERAL DESCRIPTION**

- Imperial Metric
  - Quarters Capacity: 150 man
  - Operating Water Depth: 400 ft [122 m]
  - Usable Deck Area: 36,961 ft² [3,434 m²]
  - Max. Drilling Variable Deck Load: 14,300 kips [6,486 m.tons]
  - Max. Survival Variable Deck Load: 7,500 kips [3,402 m.tons]
  - Max. Combined Drill Floor Load: 3,000 kips [1,360 m.tons]
  - Maximum Cantilever Outreach: 75 ft [22.8 m]
  - Maximum Drill Floor Offset: +/- 15 ft [ +/- 4.6 m]

**VESSEL DIMENSIONS**

- Imperial Metric
  - Length Overall: 231 ft [70.4 m]
  - Width Overall: 277 ft [84.5 m]
  - Depth of Hull: 31 ft [9.5 m]
  - Total Length of Legs: 547 ft [166.9 m]
  - Leg Chord Spacing: 43 ft [13.1 m]
  - Projection of Legs Below Hull During Tow: none
  - Longitudinal Leg Centers: 150 ft [45.7 m]
  - Transverse Leg Centers: 156 ft [47.6 m]
  - Spud Can Diameter: 59 ft [17.9 m]

**STORAGE CAPACITIES**

- Imperial Metric
  - Fuel Oil: 4,150 bbls [660 cu.m]
  - Drill Water: 11,484 bbls [1,826 cu.m]
  - Potable Water: 4,081 bbls [649 cu.m]
  - Preload Capacity: 86,058 bbls [13,682 cu.m]
  - Active & Reserve Mud Pits: 8,289 bbls [1,318 cu.m]
  - Brine: 2,257 bbls [359 cu.m]
  - Base Oil: 2,173 bbls [346 cu.m]
  - Slugging Pit Capacity: 191 bbls [30.4 cu.m]
  - Bulk Mud/Cement: 3,208 ft³ [510 cu.m]
  - Sack Storage: 5000 sacks
  - Tubular: 7,480 ft³ [695 m³]

**MUD CONDITIONING EQUIPMENT**

- Cascading Shaker System: Gumbo Box Over Triple Scalper Unit Over Six Finishing Units
- Vacuum Degasser: One

**WELL CONTROL EQUIPMENT**

- BOP Stack: 263/4 3,000psi [67.9 cm 211 kg/cm]
- BOP Stack: 181/4 1,500psi [47.6 cm 1055 kg/cm]
- BOP Service Crane Capacity: 37 short ton [35 m.tons]
- BOP Handling Crane Capacity: 165 short ton [150 m.tons]
- Diverter: 49½ in [125.7 cm]
- Conductor Tensioner System: Primary on Tensioner Platform; Secondary Under Drill Floor
**DRILLING EQUIPMENT**

<table>
<thead>
<tr>
<th>Imperial</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derrick</td>
<td>40 x 45 x 210 ft [12.2 x 13.7 x 64.0 m]</td>
</tr>
<tr>
<td>Drill Floor Dimensions</td>
<td>88 x 54 ft [16.4 x 26.9 m]</td>
</tr>
<tr>
<td>Max. Setback Load</td>
<td>950 kips [431 m.tons]</td>
</tr>
<tr>
<td>Max. Rotary Load</td>
<td>2,000 kips [907 m.tons]</td>
</tr>
<tr>
<td>Max. Hook Load</td>
<td>2,000 kips [907 m.tons]</td>
</tr>
<tr>
<td>Max. Tensioning Load</td>
<td>900 kips [408 m.tons]</td>
</tr>
<tr>
<td>Drawworks</td>
<td>4,600 hp [3,430 kw]</td>
</tr>
<tr>
<td>Traveling Block</td>
<td>2,000 kips [907 m.tons]</td>
</tr>
<tr>
<td>Pipe Handling Systems</td>
<td>Horizontal and Vertical (in stands)</td>
</tr>
<tr>
<td>Mud Pumps</td>
<td>Three</td>
</tr>
<tr>
<td></td>
<td>2,200 hp [7,500 psi]</td>
</tr>
</tbody>
</table>

**ENVIRONMENTAL CRITERIA**

| Water Depth       | 328 ft [100 m]  |
| Max. Wave Height  | 72 ft [22 m]    |
| Max. Wave Period  | 15.5 sec        |
| Wind Speed        | 67 kts [45 m/sec] |
| Max. Wave Height  | 57 ft [17.4 m]  |
| Wave Period       | 15.5 sec        |
| Wind Speed        | 100 kts [51 m/sec] |
| Max. Wave Height  | 44 ft [13.4 m]  |
| Wave Period       | 14.1 sec        |
| Wind Speed        | 100 kts [51 m/sec] |
| Surface Current   | 1 kts [0.5 m/sec] |
| Air Gap           | 65 ft [19.8 m]   |
| Penetration       | 10 ft [3 m]      |
| Min. Design Temperature | -20˚C            |

**FRIEDE & GOLDMAN SUPPLIED EQUIPMENT**

- (1) Set, Rack Chocks
- (1) Set, Fifty-four Pinion, Electric Driven Jacking System
- (1) Lift & Roll Drill Floor Skidding System
- (1) Cantilever Skidding System
- (1) Simultaneous Pipe Handling System (SPHS)
- (1) Forklift Style BOP Handling System

**CRANE & WINCHES**

- Deck Crane: Three Pedestal Cranes with 120 ft [36.6 m] Boom
- Knuckle Boom: One Knuckle Boom Crane on Cantilever for Horizontal Pipe Handling
- Mooring Winches: Four 2-Speed Winches with 3,000 ft [918 m] of 2 in. Wire Rope

**RIG POWER SYSTEM**

- Engines: Six (6) 3516 B-HD Caterpillar
- Emergency Generator: One 3512 B Caterpillar

**SAFETY EQUIPMENT**

- Lifeboats: Three (3) 75 man SOLAS approved
- Life Rafts: Six (4) 40 man SOLAS approved

For more information, contact:
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