## DESIGN

<table>
<thead>
<tr>
<th>Design</th>
<th>GustoMSC P10,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipyard Delivery</td>
<td>2014</td>
</tr>
<tr>
<td>Shipyard</td>
<td>Hyundai Heavy Industries</td>
</tr>
<tr>
<td>Classification Agency</td>
<td>ABS</td>
</tr>
</tbody>
</table>

## PROPULSION & POWER

<table>
<thead>
<tr>
<th>DP Class</th>
<th>DPS-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Power</td>
<td>1,500 kW</td>
</tr>
<tr>
<td>Thrusters</td>
<td>(6) 5,000 kW azimuth type, self-retracting canister</td>
</tr>
</tbody>
</table>

## DRILLING EQUIPMENT

<table>
<thead>
<tr>
<th>Derrick</th>
<th>Combined: 2,000 T</th>
<th>Main: 1,250 T</th>
<th>Aux: 750 T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Drives</td>
<td>Main: NOV AC 1,250 st</td>
<td>Aux: NOV AC 750 st</td>
<td></td>
</tr>
<tr>
<td>Drawworks</td>
<td>Main: 1,250 st, 9,000 hp active heave</td>
<td>Aux: 750 st, 5,750 hp active heave</td>
<td></td>
</tr>
<tr>
<td>Rotary Table</td>
<td>Main: 75 ½&quot;, 1,250 st</td>
<td>Aux: 60 ½&quot;, 1,000 st</td>
<td></td>
</tr>
<tr>
<td>Motion Compensator</td>
<td>Main: 1,250 st CMC (locked) + 1,250 st AHD</td>
<td>Aux: 750 st AHD (Incorporated in with Active Heave Drawworks)</td>
<td></td>
</tr>
<tr>
<td>Iron Roughnecks</td>
<td>(2) 3 ½&quot; - 20&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## GENERAL SPECIFICATIONS

| Length Overall | 752ft |
| Breadth | 118.1ft |
| Depth at Side | 59.6ft |
| Draft (Max. Operating) | 36.1ft |
| Displacement | 69,900 MT |
| Rated Max. Water Depth | 12,000ft |
| Moonpool, Opening at Baseline | 73.5ft x 42ft |
| Max. Drilling Depth | 40,000ft |
| Variable Deck Load | 20,000 |
| Heliport | Sikorsky S-92 or equiv. |
| Accommodations | 210 persons |

Changes / modifications to the above listed equipment could occur.
Maximum Water Depth denotes the designed rating, pending site specific assessment.
Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com
### CAPACITIES

- **Diesel Fuel Oil**
  47,605 bbl

- **Drillwater**
  18,602 bbl

- **Liquid Mud**
  20,265 bbl

- **Bulk Storage**
  Barite: 456 m³
  Cement: 456 m³

- **Fresh Water**
  8,839 bbl

- **Base Oil**
  7,206 bbl

- **Brine/Completion Fluid**
  7,916 bbl

### WELL CONTROL & MUD SYSTEM

- **Mud Pumps**
  (5) 14-P-220, 2,200 hp

- **Mud System Pressure**
  7,500 psi

- **Shale Shakers**
  (8) Brandt VSM-300

- **BOP Stack #1**
  (2) 10,000 psi Annulars, 7 ram
  15,000 psi BOP

- **BOP Stack #2**
  (2) 10,000 psi Annulars, 7 ram
  15,000 psi BOP

### RISER SYSTEMS

- **Riser**
  Cameron "Load King" 3.5m lbs,
  21¼˝ OD, 1˝ wall thickness x 75ft
  joints integrated support ring

- **Riser Tensioning**
  (16) 250,000 lbs each,
  4,000,000 lbs total

- **Riser Length**
  12,000 ft – below deck storage

- **Riser Handling**
  (2) riser gantry cranes (below deck)
  fully redundant; (1) 47 MT riser
catwalk machine with tailing arm
(1) riser elevation system from
bay to deck

### HANDLING SYSTEMS

- **Cranes**
  (3) 100 MT; (1) 165 MT AHC, maximum
  12,000 ft. water depth; (1) 20 MT
  (poop deck crane)

- **Tubular Handling**
  Dual Hydraracker, extended reach
  (column type) 3½˝ to 14˝

- **BOP Handling**
  (2) 270 MT overhead gantry cranes with
  600 MT BOP trolley, provides full access
to both BOP storage areas

- **Xmas Tree Handling**
  (2) 15 MT overhead gantry cranes
  (2) 120 MT Xmas tree skids

- **Additional**
  (1) Riser Hang Off cart 1,000 MT / Xmas
tree trolley 120 MT

### LIFESAVING SYSTEMS

- **Lifeboats**
  (6) 70 persons

- **Rescue Boat**
  (1) 6 persons

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