**West Vela**

The West Vela is a 6th generation ultra-deepwater drillship with operational history in the U.S. Gulf of Mexico.

For additional information please contact:
Seadrill Marketing
www.seadrill.com

---

### General (U.S.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Built</td>
<td>2013 Samsung Heavy Industries</td>
</tr>
<tr>
<td>Design</td>
<td>Samsung 12,000</td>
</tr>
<tr>
<td>Flag / Class</td>
<td>Panama / ABS</td>
</tr>
<tr>
<td>Dimensions</td>
<td>748 ft long / 137.8 ft wide</td>
</tr>
<tr>
<td>Drafts</td>
<td>39.4 ft drilling / 27.9 ft transit</td>
</tr>
<tr>
<td>Displacements</td>
<td>106,000 st drilling / 71,500 st transit</td>
</tr>
<tr>
<td>Variable Load</td>
<td>22,047 st drilling / 18,188 st transit</td>
</tr>
<tr>
<td>Accommodations</td>
<td>200 persons</td>
</tr>
<tr>
<td>Helideck</td>
<td>Sikorsky S-92, MIL-Mi-8</td>
</tr>
<tr>
<td>Max Water Depth</td>
<td>12,000 ft designed / 10,000 ft outfitted</td>
</tr>
<tr>
<td>Max Drilling Depth</td>
<td>37,500 ft</td>
</tr>
</tbody>
</table>

### Station Keeping

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynamic Positioning</td>
<td>Kongsberg Class 3</td>
</tr>
<tr>
<td>Thrusters</td>
<td>6x Rolls Royce 6,035 HP azimuthing</td>
</tr>
<tr>
<td>Transit Speed</td>
<td>Up to 11.5 knots</td>
</tr>
<tr>
<td>Mooring Lines</td>
<td>Harbor mooring only</td>
</tr>
<tr>
<td>Mooring Winches</td>
<td>Harbor mooring only</td>
</tr>
</tbody>
</table>

### Storage Capacities

<table>
<thead>
<tr>
<th>Item</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel</td>
<td>37,793 bbl</td>
</tr>
<tr>
<td>Drill Water</td>
<td>15,362 bbl</td>
</tr>
<tr>
<td>Potable Water</td>
<td>9,132 bbl</td>
</tr>
<tr>
<td>Active Liquid Mud</td>
<td>6,544 bbl</td>
</tr>
<tr>
<td>Reserve Liquid Mud</td>
<td>6,318 bbl</td>
</tr>
<tr>
<td>Bulk Bentonite/Barite</td>
<td>15,962 ft³</td>
</tr>
<tr>
<td>Bulk Cement</td>
<td>15,962 ft³</td>
</tr>
</tbody>
</table>

### Drilling Package

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derrick</td>
<td>Dual NOV 210 ft tall with 80 ft x 60 ft base</td>
</tr>
<tr>
<td>Top Drive</td>
<td>Main: NOV TDX 1250 rated for 1,250 st hoisting capacity, 2x 1,340 hp AC motors, max continuous torque 105,000 ft-lbs at 125 rpm</td>
</tr>
<tr>
<td></td>
<td>Aux: NOV TDX 1000 rated for 1,000 st hoisting capacity, 2x 1,150 hp AC motors, max continuous torque 78,450 ft-lbs</td>
</tr>
<tr>
<td>Drawworks</td>
<td>Main: NOV Dreco w/2” drill line max line pull 16 lines of 1,250 st Aux: NOV Dreco w/2” drill line max line pull 14 lines 1,000 st</td>
</tr>
<tr>
<td>Rotary Table</td>
<td>Main: Varco RST 75.5” Aux: Varco RST 60.5”</td>
</tr>
<tr>
<td>Compensator</td>
<td>Main: NOV crown mounted rated for 766 st compensated, 1,250 st static Aux: NOV crown mounted rated for 500 st compensated, 1,000 st static</td>
</tr>
<tr>
<td>Tubular Handling</td>
<td>NOV automated Hydracker</td>
</tr>
<tr>
<td>Mud Pumps</td>
<td>4x NOV 14-P-220 2,200 HP</td>
</tr>
<tr>
<td>HP Mud System</td>
<td>Rated for 7,500 psi</td>
</tr>
<tr>
<td>Shale Shakers</td>
<td>6x NOV VSM 300</td>
</tr>
</tbody>
</table>

### Subsea Equipment

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOP</td>
<td>2x NOV 18 ¾” 7 ram 15,000 psi</td>
</tr>
<tr>
<td>Annular</td>
<td>2x Shaffer 18 ¾” 10,000 psi</td>
</tr>
<tr>
<td>Diverter</td>
<td>Shaffer max bore 21-1/4”</td>
</tr>
<tr>
<td>Wellhead Connector</td>
<td>VETCO SHD dressed for 27” wellhead</td>
</tr>
<tr>
<td>Riser</td>
<td>Shaffer FT-H 90 ft length 21” OD, 4” ID boost line</td>
</tr>
<tr>
<td>Tensioners</td>
<td>8x dual Shaffer 112.5 ST capacity 6A, 50 ft line travel</td>
</tr>
</tbody>
</table>

### Cranes

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Cranes</td>
<td>3x NOV Hydralift knuckle boom rated for 93.6 st at 62.3 ft radius</td>
</tr>
<tr>
<td>X-Mas Tree Crane</td>
<td>NOV Heave compensated knuckle boom rated for 181.9 st at 59ft</td>
</tr>
</tbody>
</table>

### Power

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Engines</td>
<td>6x STX-MAN 16V32/40 10,877 HP diesel engines</td>
</tr>
<tr>
<td>Main Generators</td>
<td>6x ABB 9,387 HP @ 0.8 P.F.</td>
</tr>
<tr>
<td>Emergency Power</td>
<td>1x MTU 2,145 HP diesel engine</td>
</tr>
<tr>
<td></td>
<td>1x Leroy Somer 1,350 kW generator @ 0.8 P.F.</td>
</tr>
</tbody>
</table>

---

The above information is intended for general reference only. All equipment and specifications are subject to change at any time.
**WEST VELA**

**THE WEST VELA IS A 6th GENERATION ULTRA-DEEPWATER DRILLSHIP WITH OPERATIONAL HISTORY IN THE U.S. GULF OF MEXICO**

FOR ADDITIONAL INFORMATION PLEASE CONTACT: 
SEADRILL MARKETING 
WWW.SEA DRILL.COM

---

**GENERAL (METRIC)**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Built</strong></td>
<td>2013 SAMSUNG Heavy Industries</td>
</tr>
<tr>
<td><strong>Design</strong></td>
<td>SAMSUNG 12,000</td>
</tr>
<tr>
<td><strong>Flag / Class</strong></td>
<td>PANAMA / DNV</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>228 M Long / 42 M Wide</td>
</tr>
<tr>
<td><strong>Drafts</strong></td>
<td>12 M Drilling / 8.5 M Transit</td>
</tr>
<tr>
<td><strong>Displacements</strong></td>
<td>96,189 MT Drilling / 64,882 MT Transit</td>
</tr>
<tr>
<td><strong>Variable Load</strong></td>
<td>20,000 MT Drilling / 16,500 MT Transit</td>
</tr>
<tr>
<td><strong>Accommodations</strong></td>
<td>200 Persons</td>
</tr>
<tr>
<td><strong>Helideck</strong></td>
<td>Sikorsky S-92, MIL-Mi-8</td>
</tr>
<tr>
<td><strong>Max Water Depth</strong></td>
<td>3,660 M Designed / 3,048 M Outfitted</td>
</tr>
<tr>
<td><strong>Max Drilling Depth</strong></td>
<td>11,433 M</td>
</tr>
</tbody>
</table>

---

**STATION KEEPING**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dynamic Positioning</strong></td>
<td>Kongsberg Class 3</td>
</tr>
<tr>
<td><strong>Thrusters</strong></td>
<td>6x Rolls Royce 4,500 kW Azimuthing</td>
</tr>
<tr>
<td><strong>Transit Speed</strong></td>
<td>Up to 5.9 M/s</td>
</tr>
<tr>
<td><strong>Mooring Lines</strong></td>
<td>Harbor Mooring Only</td>
</tr>
<tr>
<td><strong>Mooring Winches</strong></td>
<td>Harbor Mooring Only</td>
</tr>
</tbody>
</table>

---

**STORAGE CAPACITIES**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fuel</strong></td>
<td>6,009 M³</td>
</tr>
<tr>
<td><strong>Drill Water</strong></td>
<td>2,442 M³</td>
</tr>
<tr>
<td><strong>Potable Water</strong></td>
<td>1,452 M³</td>
</tr>
<tr>
<td><strong>Active Liquid Mud</strong></td>
<td>1,040 M³</td>
</tr>
<tr>
<td>** Reserve Liquid Mud**</td>
<td>1,004 M³</td>
</tr>
<tr>
<td><strong>Bulk Bentonite/Barite</strong></td>
<td>452 M³</td>
</tr>
<tr>
<td><strong>Bulk Cement</strong></td>
<td>452 M³</td>
</tr>
</tbody>
</table>

---

**DRILLING PACKAGE**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Derrick</strong></td>
<td>Dual NOV 64 M Tall with 24.4 M x 18.3 M Base 1,134 + 907 MT Gross Nominal Capacity</td>
</tr>
<tr>
<td><strong>Top Drive</strong></td>
<td>Main: NOV TDX 1250 rated for 1,134 MT Hoisting Capacity, 2x 999 kW AC Motors, Max Continuous Torque 142,360 NM at 125 RPM Aux: NOV TDX 1000 rated for 907 MT Hoisting Capacity, 2x 858 kW AC Motors, Max Continuous Torque 106,364 NM</td>
</tr>
<tr>
<td><strong>Drawworks</strong></td>
<td>Main: NOV Dreno w/ 50.8 mm Drill Line Max Line Pull 16 lines of 1,134 MT Aux: NOV Dreno w/50.8 mm Drill Line Max Line Pull 14 lines 907 MT</td>
</tr>
<tr>
<td><strong>Rotary Table</strong></td>
<td>Main: Varco RST 755 Aux: Varco RST 605</td>
</tr>
<tr>
<td><strong>Compensator</strong></td>
<td>Main: NOV Crown mounted rated for 695 MT Compensated, 1,134 MT Static Aux: NOV Crown mounted rated for 454 MT Compensated, 907 MT Static</td>
</tr>
<tr>
<td><strong>Tubular Handling</strong></td>
<td>NOV Automated Hydraracker</td>
</tr>
<tr>
<td><strong>Mud Pumps</strong></td>
<td>4x NOV 14-P-220, 1,640 kW</td>
</tr>
<tr>
<td><strong>HP Mud System</strong></td>
<td>Rated for 517 Bar</td>
</tr>
<tr>
<td><strong>Shale Shakers</strong></td>
<td>6x NOV VSM 300</td>
</tr>
</tbody>
</table>

---

**SUBSEA EQUIPMENT**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BOP</strong></td>
<td>2x NOV 47.625 CM 7 Ram 1,034 BAR</td>
</tr>
<tr>
<td><strong>Annular</strong></td>
<td>2x Shaffer DL 47.625 CM 689 BAR</td>
</tr>
<tr>
<td><strong>Diverter</strong></td>
<td>Shaffer Max Bore 0.53975m</td>
</tr>
<tr>
<td><strong>Wellhead Connector</strong></td>
<td>VETCO SHD dressed for 68.54 CM WELLHEAD</td>
</tr>
<tr>
<td><strong>Riser</strong></td>
<td>Shaffer FT-H 27.43 M Length 0.5334</td>
</tr>
<tr>
<td><strong>Tensioners</strong></td>
<td>8x Dual Shaffer 102 MT Capacity EA, 15.24 M LINE TRAVEL</td>
</tr>
</tbody>
</table>

---

**CRANES**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary Cranes</strong></td>
<td>3x NOV HYDRAFLIFT KNUCKLE BOOM RATED FOR 85 MT AT 19 M RADIUS</td>
</tr>
<tr>
<td><strong>X-Mas Tree Crane</strong></td>
<td>NOV HEAVE COMPENSATED KNUCKLE BOOM RATED FOR 165 MT AT 18 M</td>
</tr>
</tbody>
</table>

---

**POWER**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Main Engines</strong></td>
<td>6x STX-MAN 16V32/40 8,000 kW Diesel Engines</td>
</tr>
<tr>
<td><strong>Main Generators</strong></td>
<td>6x ABB 7,000 kW @ 0.8 P.F.</td>
</tr>
<tr>
<td><strong>Emergency Power</strong></td>
<td>1x MTU 1,600 kW Diesel Engine</td>
</tr>
<tr>
<td><strong>1x Leroy Somer 1,350 kW Generator</strong></td>
<td>@ 0.8 P.F.</td>
</tr>
</tbody>
</table>

---

THE ABOVE INFORMATION IS INTENDED FOR GENERAL REFERENCE ONLY. ALL EQUIPMENT AND SPECIFICATIONS ARE SUBJECT TO CHANGE AT ANY TIME.
THE ABOVE INFORMATION IS INTENDED FOR GENERAL REFERENCE ONLY. ALL EQUIPMENT AND SPECIFICATIONS ARE SUBJECT TO CHANGE AT ANY TIME.