

## WEST JUPITER

The West Jupiter is a 6th generation ultra-deepwater Drillship with operational history offshore Africa.



### GENERAL (U.S.)

Built	2014 Samsung Heavy Industries
Design	Samsung 12,000
Flag/Class	Panama / ABS
Dimensions	748 ft Long / 137.8 ft Wide
Draft	39.4 ft Drilling / 27.9 ft Transit
Displacement	106,088 st Drilling / 73,159 st Transit
Variable Load	22,047 st Drilling / 18,188 st Transit
Accommodations	200 Persons
Helideck	Sikorsky S92 MIL-M1-8
Max. Water Depth	12,000 ft Designed / 10,285 ft Outfitted
Max. Drilling Depth	37,500 ft

### STATION KEEPING

Dynamic Positioning	Kongsberg DP Class 3
Thrusters	6 x Rolls Royce 6,035 HP Azimuthing
Transit Speed	Up to 11.5 Knots
Mooring Lines	Harbor Mooring Only
Mooring Winches	Harbor Mooring Only

### STORAGE CAPACITIES

Fuel	37,793 bbl
Drill Water	15,362 bbl
Potable Water	9,131 bbl
Active Liquid Mud	6,544 bbl
Reserve Liquid Mud	9,435 bbl
Bulk Bentonite / Barite	15,962 ft <sup>3</sup>
Bulk Cement	15,962 ft <sup>3</sup>
Sack Storage	4,101 ft <sup>2</sup>

### DRILLING PACKAGE

Derrick	Dual NOV 210 ft Tall with 80 ft x 60 ft Base 1,250 + 1,000 st Gross Nominal Capacity
Top Drive	1 x Main + 1 x Aux NOV TDX 1250 Rated for 1,250 st Hoisting Capacity, 2 x 1,340 HP AC Motors, Max. Continuous Torque 105,000 ft-lbs at 125 RPM

Drawworks	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
Rotary Table	Main: VARCO RST 75.5" Aux: VARCO RST 60.5"
Compensator	Main: NOV Crown Mounted Rated for 766 st Compensated, 1,250 st Static
Tubular Handling	NOV Automated Hydraracker
Mud Pumps	4 x NOV 14-P-220 2,200 HP
HP Mud System	Rated for 7,500 psi
Shale Shakers	6 x NOV VSM 300

### SUBSEA EQUIPMENT

BOP	NOV NXT 18 3/4" 7 RAM 15,000 psi
Annular	2 x Shaffer Spherical 18 3/4" 10,000 psi
Diverter	Shaffer Max Bore 21-1/4"
Wellhead Connector	Drill-Quip DX-DW Dressed for 27" Wellhead
Riser	Shaffer 90 ft Length 21" OD, 4" ID Boost Line
Tensioners	8 x Dual Shaffer 112.5 St Capacity EA 50 Ft Line Travel

### CRANES

Primary Cranes	3 x NOV Hydralift Knuckle Boom Rated for 93.6 st at 62.3 ft Radius
X-Mas Tree Handling	NOV Heave Compensated Knuckle Boom Rated for 181.9 st at 59 ft

### POWER

Main Engines	6 x Himsen 16H32/40V 10,877 HP Diesel Engines
Main Generators	6 x ABB 9,387 HP @ 0.8 P.F.
Emergency Power	1 x MTU 2,145 HP Diesel Engine 1 x Leroy Somer 1,350 kW Generator @ 0.8 P.F.

Further information: +47 51 30 90 00 – [www.seadrill.com](http://www.seadrill.com)

The above information is intended for general reference only. All equipment and specifications are subject to change at any time. Revised October 2018.

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### GENERAL (METRIC)

Built	2014 Samsung Heavy Industries
Design	Samsung 12,000
Flag/Class	Panama / ABS
Dimensions	228 m Long / 42 m Wide
Draft	12 m Drilling / 8.5 m Transit
Displacement	96,241 mt Drilling / 66,369 mt Transit
Variable Load	20,000 mt Drilling / 16,500 mt Transit
Accommodations	200 Persons
Helideck	Sikorsky S92 MIL-M1-8
Max. Water Depth	3,657 m Designed / 3,135 m Outfitted
Max. Drilling Depth	11,429 m

### STATION KEEPING

Dynamic Positioning	Kongsberg DP Class 3
Thrusters	6 x Rolls Royce Aquamaster 4,500 kW Azimuthing
Transit Speed	Up to 5.9 m/s
Mooring Lines	Harbor Mooring Only
Mooring Winches	Harbor Mooring Only

### STORAGE CAPACITIES

Fuel	6,009 m <sup>3</sup>
Drill Water	2,442 m <sup>3</sup>
Potable Water	1,452 m <sup>3</sup>
Active Liquid Mud	1,040 m <sup>3</sup>
Reserve Liquid Mud	1,500 m <sub>3</sub>
Bulk Bentonite / Barite	452 m <sub>3</sub>
Bulk Cement	452 m <sub>3</sub>
Sack Storage	381 m <sub>2</sub>

### DRILLING PACKAGE

Derrick	Dual NOV 64 m Tall with 24.4 m x 18.3 m Base 1,134 + 907 mt Gross Nominal Capacity
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Top Drive	1 x Main + 1 x Aux NOV TDX 1250 Rated for 1,134 mt Hoisting Capacity, 2 x 999 kW AC Motors, Max. Continuous Torque 142,360 nm at 125 RPM
Drawworks	Main: NOV Dresco w/ 50.8 mm Drill Line Max. Pull 16 Lines of 1,134 mt Aux: NOV Dresco w/50.8 mm Drill Line Max. Pull 14 Lines 907 mt
Rotary Table	Main: VARCO RST 1.917 Aux: VARCO RST 1.536 m
Compensator	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
Tubular Handling	NOV Automated Hydraracker
Mud Pumps	4 x NOV 14-P-220 1,640 kW
HP Mud System	Rated for 517 Bar
Shale Shakers	6 x NOV VSM 300

### SUBSEA EQUIPMENT

BOP	NOV NXT 47.625 cm 7 RAM 1,034 Bar
Annular	2 x Shaffer Spherical 47.625 Cm, 689 Bar
Diverter	Shaffer Max. Bore 53.975 cm
Wellhead Connector	Drill-Quip DX-DW Dressed for 68.58 cm Wellhead
Riser	Shaffer ft-h 27.43 m Length 0.5334 m OD 10.16 ID Boost Line
Tensioners	8 x Dual Shaffer 102 mt Capacity EA 15.24 m Line Travel

### CRANES

Primary Cranes	3 x NOV Hydralift Knuckle Boom Rated for 85 mt at 19 m Radius
X-Mas Tree Handling	NOV Heave Compensated Knuckle Boom Rated for 165 mt at 18 m

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POWER	
Main Engines	6 x Himsen 16H32/40V 8,000 kW Diesel Engines
Main Generators	6 x ABB 7,000 kW @ 0.8 P.F.
Emergency Power	1 x MTU 1,600 kW Diesel Engine 1 x Leroy Somer 1,350 kW Generator @ 0.8 P.F.

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