# OCEAN RIG MYLOS

## ULTRA-DEEPWATER DUAL-ACTIVITY DRILLSHIP

### GENERAL DESCRIPTION

| | |
|---|---|
| Design / Generation | Samsung 12000 |
| Constructing Shipyard | Samsung Heavy Industries, South Korea |
| Year Entered Service / Significant Upgrades | 2013 |
| Classification | ABS A1 Drillship AMS CDS ACCU, DPS-3 (UWILD CRC(I) ENVIRO-OS DLA) |
| Flag | Marshall Islands |
| Dimensions | 748 ft. (228 m) x 137.8 ft. (42 m) beam x 62.3 ft. (19 m) depth |
| Drafts | 37.7 ft. (11.5 m) operating / 37.7 ft. survival / 27.9 ft. (8.5 m) transit |
| Accommodation | 215 persons |
| Displacement | 105,822 st. (96,000 mt) operating / 73,303 st. (66,500 mt) transit |
| Variable Deck | 22,046 st. (20,000 mt) operating / 14,868 st. (16,500 mt) transit |
| Transit Speed | up to 12 knots |
| Maximum Water Depth | 12,000 ft. (3,658 m) designed / 12,000 ft. (3,568 m) outfitted |
| Maximum Drilling Depth | 40,000 ft. (12,192 m) |




### DRILLING EQUIPMENT

| | |
|---|---|
| Derrick | Dual derrick 210 ft. (64 m) (Main) NOV Type DDBN-1250 (Aux) NOV Type DDBN-1000 |
| Hook Load Capacity | (Main) 1,250 st. (1,134 mt) capacity, (Aux) 1,000 st. (907 mt) capacity |
| Drawworks | (Main) NOV SSGD-1250, 6,900 hp, (Aux) NOV SSGD-1000, 5,750 hp |
| Compensator | (Main) NOV CMC-E 1,250 st. (1,134 mt) / 766 st. (695 mt), (Aux) NOV CMC, 1,000 st. (907 mt) / 500 st. (454 mt) |
| Rotary Table | (Main) NOV RST-755 75-1/2" hydraulic driven at 1,375 st. (1,247 mt); 45,000 ft.-lbs. maximum generated torque, (Aux) NOV RST 605 60-1/2" false rotary table rated at 1,000 st. (907 mt) |
| Top Drive | (Main and Aux) NOV TDX-1250 electric rated to 1,250 st. (1,134 mt) with a continuous torque output of 105,000 ft.-lbs. (at 130 rpm) and two (2) x 1,340 hp AC motors |
| Tubular Handling | 2 x NOV Hydraracker IV pipe handlers, 2 x NOV Multi Purpose Tong (MPT 200) Iron Roughnecks with TF-975 tool frame, fwd and aft catwalk machines |
| Mud Pumps | 5 x HP triplex mud pumps NOV-14P-220, 2,200 hp, 7,500 psi |
| Solids Control | 6 x VSM 300 shale shakers |

### CRANES

| | |
|---|---|
| Cranes | (Fwd) 2 x knuckle boom crane 93.7 st. (85 mt), type OC3932KE, (Aft) 2 x NOV knuckle boom crane 110 st. (100 mt), type OC4000KE |

### POWER AND MACHINERY

| | |
|---|---|
| Main Power | 6 x Wartsila 16/32 LowNox diesel engines, 7,290 kW each total 43,740 kW, 6 ABB AMG 900 LSE generators, 7,000 kW each, total 42,000 kW |
| Emergency Power | 1 x STX Cummins / QSK60DMGE diesel engine rated 2,547 kW, driving 1 x Newage / PM734E1 1,350 kW generator |

### STORAGE CAPACITIES

| | |
|---|---|
| Fuel Oil | 51,457 bbl (8,181 m3) |
| Liquid Mud | 6,437 bbl (1,023 m3) active / 9,447 bbl (1,502 m3) reserve |
| Base Oil | 6,008 bbl (955 m3) |
| Brine | 10,095 bbl (1,605 m3) |
| Drill Water | 19,593 bbl (3,115 m3) |
| Potable Water | 9,139 bbl (1,453 m3) |
| Bulk Material | (mud + cement) 31,924 cu. ft. |
| Sack Storage | 26 ft. (8 m) x 62 ft. (19 m) x 13 ft. (4 m) |

### BOP AND SUBSEA EQUIPMENT

| | |
|---|---|
| BOP | NOV Shaffer 7 ram 18-3/4" NXT BOP, 15,000 psi |
| Second BOP | NOV Shaffer 7 ram 18-3/4" NXT BOP 15,000 psi |
| Wellhead Connector | Vetco Super HD H4 DWD type |
| Annulars | 2 x NOV Shaffer 10,000 psi |
| Marine Riser | NOV FT-HB 21" OD flanged with 4-1/2" ID K/C lines, 4" ID booster line and 2ea conduit lines |
| Tensioners | 8 x dual (16ea) NOV / Dual WRTs, 112.4 st. (102 mt) / 1,799 st. (1,632 mt) |
| Diverter | NOV Shaffer 21-500-75 EXT |
| BOP Control | NOV 112-Line 5th generation MUX Pod |
| Moonpool | 84 ft. (25.6 m) x 41 ft. (12.48 m) |

### STATION KEEPING / PROPULSION SYSTEM

| | |
|---|---|
| Thrusters | 6 x Rolls Royce UUC 455 azimuth thrusters |
| DP System | DP Class 3 Kongsberg / ICMS / K-POS |

### OTHER INFORMATION

| | |
|---|---|
| Helideck | D 72.8 ft. (22.2 m), 14 st. (12.8 mt) load capacity, rated for Sikorsky S-92 helicopters |

These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation, and customer needs. All equipment shall be operated and maintained at all times, in compliance with Transocean standard operating manuals, policies, and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.

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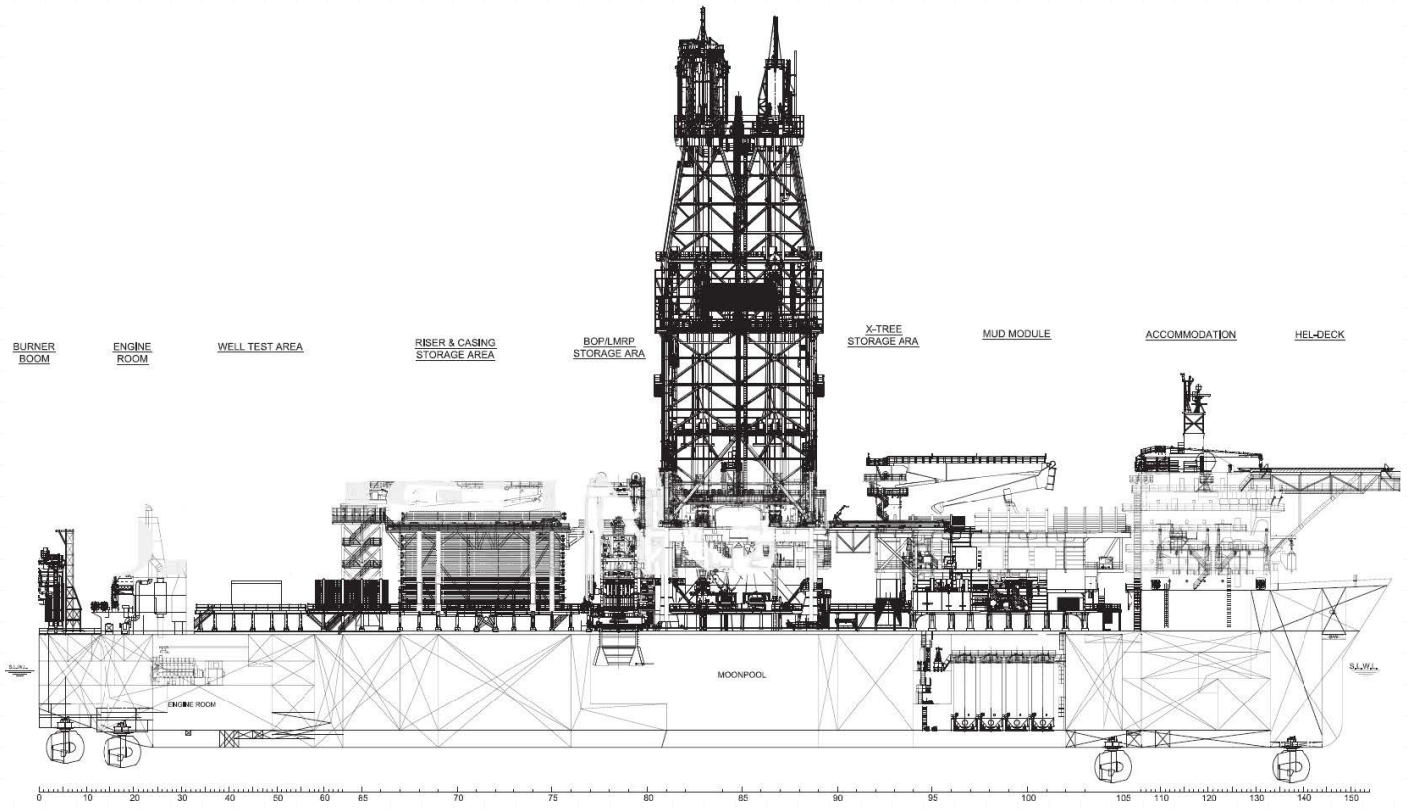
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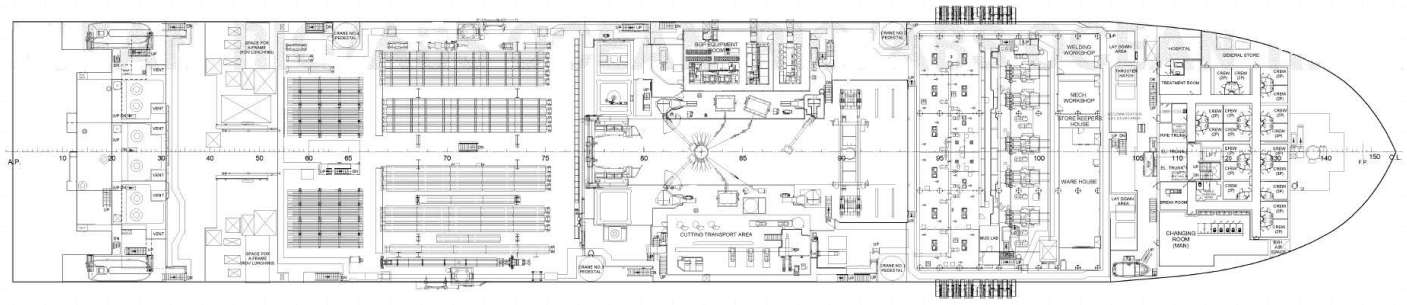
1414 Enclave Parkway, Houston, TX 77077, USA | Phone: + 1-713-232-7500 | Fax: + 1-713-232-7800 | marketing@deepwater.com | www.deepwater.com

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1414 Enclave Parkway, Houston, TX 77077, USA | Phone: + 1-713-232-7500 | Fax: + 1-713-232-7800 | marketing@deepwater.com | www.deepwater.com



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