# DEEPWATER MYKONOS

## ULTRA-DEEPWATER DRILLSHIP

### GENERAL DESCRIPTION

| | |
|---|---|
| Design / Generation | Enhanced Samsung 10000 |
| Constructing Shipyard | Samsung Heavy Industries, South Korea |
| Year Entered Service / Significant Upgrades | 2011 |
| Classification | ABS +A1 Drilling Unit E-circle, +AMS + CDS +ACCU +DPS-3 +MPD (RRDA, UWILD, CRC, SH-DLA, PMP, NBLES, RW) |
| Flag | Liberia |
| 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 | 205 persons |
| Displacement | 105,822 st. (96,000 mt) operating / 73,304 st. (66,500 mt) transit |
| Variable Deck | 22,046 st. (20,000 mt) operating and survival / 18,188 st. (16,500 mt) transit |
| Transit Speed | up to 12 knots |
| Maximum Water Depth | 10,000 ft. (3,048 m) designed / 10,000 ft. (3,048 m) outfitted |
| Maximum Drilling Depth | 35,000 ft. (10,668 m) |



### DRILLING EQUIPMENT

| | |
|---|---|
| Derrick | NOV Beam Leg Dual Dynamic Bottleneck Type, 200 ft. (70 m) x 60 ft. (18.3 m) x 80 ft. (24.4 m) |
| Hook Load Capacity | (Main) 1,000 st. (907 mt) capacity, (Aux) 1,000 st. (907 mt) capacity |
| Drawworks | 2 x NOV SSGD-1000, 5,750 hp, 1,000 st. (907 mt) |
| Compensator | 2 x NOV CMC, 1,000 st. (907 mt) / 500 st. (454 mt) |
| Rotary Table | (Main) NOV RST 605 hydraulic 60-1/2", (Aux) NOV RST 605 60-1/2" false rotary table |
| Top Drive | 2 x NOV HPS-1000, 1,000 st. (907 mt) |
| Tubular Handling | 2 x NOV pipe handlers, 2 x NOV MPT 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 | 4 x NOV OC3932KCE knuckle boom crane 94 st. (85 mt) |

### POWER AND MACHINERY

| | |
|---|---|
| Main Power | 6 x STX-MAN 16V32/40 diesel engines, rated 8,000 kW each, 6 x ABB AMG 900 LSE generators, rated 7,000 kW each |
| 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 | 53,770 bbl (8,549 m3) |
| Liquid Mud | 6,466 bbl (1,028 m3) active / 7,960 bbl (1,266 m3) reserve |
| Base Oil | 3,130 bbl (498 m3) |
| Brine | 10,899 bbl (1,733 m3) |
| Drill Water | 18,030 bbl (2,867 m3) |
| Potable Water | 8,820 bbl (1,402 m3) |
| Bulk Material | (mud + cement) 33,050 cu. ft. (936 m3) |
| Sack Storage | 26 ft. (8 m) x 62 ft. (19 m) x 13 ft. (4 m) |

### BOP AND SUBSEA EQUIPMENT

| | |
|---|---|
| BOP | NOV Shaffer 6 ram 18-3/4" NXT BOP, 15,000 psi |
| Wellhead Connector | Vetco Super HD H4 |
| Annulars | 2 x NOV Shaffer 10,000 psi |
| Marine Riser | NOV Shaffer FT-H 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 DWRT 100 st. (91 mt) each |
| Diverter | NOV Shaffer 21-1/4" 500 psi |
| 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 | 89 ft. (27.2 m) x 27.2 m, 23 st. (21 mt) load capacity, rated for Chinook helicopters |
| Additional Features | MPD Ready – upgraded |

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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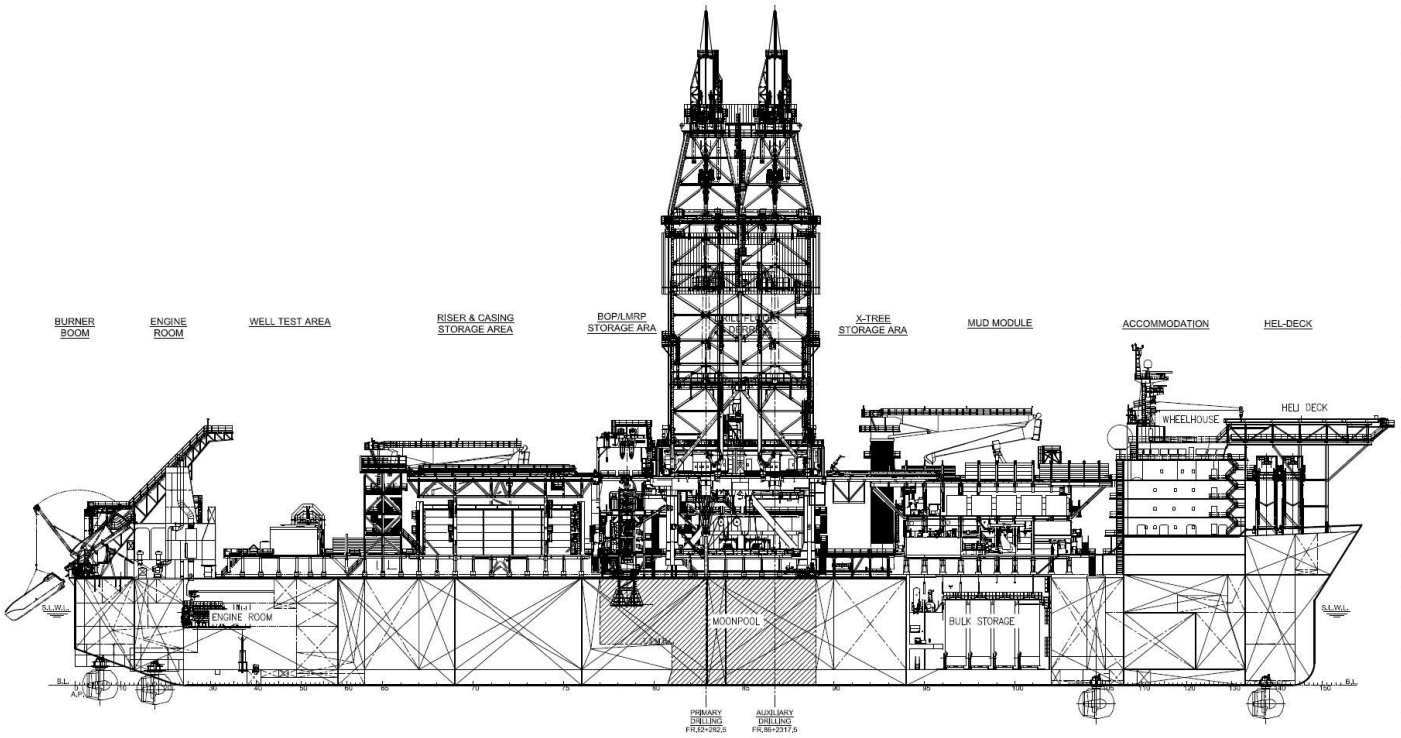
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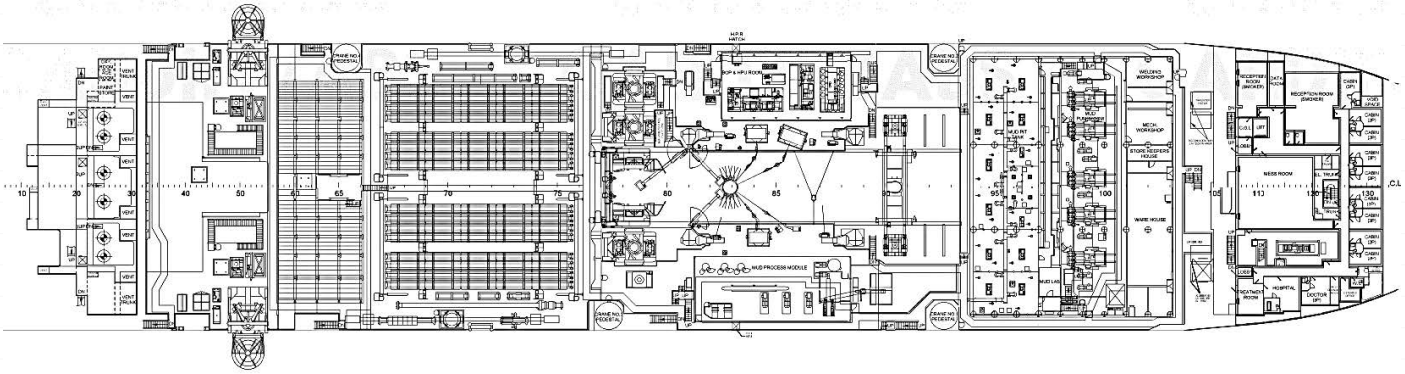
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Current as of: 04/16/2024

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