

OBERON

The Oberon is an Independent Leg Cantilever Jack Up with operational history in the Gulf of Mexico.



GENERAL (U.S.)

| | |
|---------------------|---|
| Built | 2013 Dalian Shipyard, China |
| Design | Friede & Goldman JU2000E |
| Flag-Class | Singapore / ABS |
| Helideck | S92 |
| Accommodations | 140 Persons |
| Hull dimensions | 231 ft Long / 249 ft Wide / 31 ft Deep |
| Draft | 22 ft Transit |
| Displacement | 50,683 kips at LoadLine |
| Variable Load | 6,600 kips Transit / 14,500 Kips Drilling |
| Max. Drilling Depth | 35,000 ft |
| Max. Water Depth | Up to 400 ft |
| Legs | 3 x 548 ft Triangular Truss |
| Leg Spacing | 156 ft Transverse / 150 ft Longitudinal |
| Spudcans | 59 ft Diameter |
| Jacking System | F&G, 18 x Pinions/Leg |
| Mooring Winches | 4 x Pellegrini AT40000/E, 120 HP 44 st Pull |
| Mooring Lines | 4 x 3,000 ft, 2 in Diameter IWRC |
| Anchors | 4 x Chongqing Penxiang- Delta HHP 16.5 kips |

STORAGE CAPACITIES

| | |
|-------------------------|-------------|
| Fuel | 4,041 bbls |
| Drill Water | 8,292 bbls |
| Potable Water | 3,425 bbls |
| Liquid Mud | 4,337 bbls |
| Base Oil | 1,340 bbls |
| Brine | 1,340 bbls |
| Bulk Bentonite / Barite | 9,888 cu ft |
| Bulk Cement | 9,888 cu ft |
| Sack Storage | 5,000 Sacks |

DRILLING PACKAGE

| | |
|---------------------|---------------|
| Cantilever Envelope | 75 ft x 30 ft |
|---------------------|---------------|

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|------------------|---|
| Derrick | NOV Drecto 40 ft x 40 ft x 170 ft, 2,100 Kips capacity |
| Top Drive | NOV TDS 1000A 62,250 ft/lbs continuous torque @ 94 RPM, rated for 1,000 st hoisting capacity. |
| Drawworks | SSGD-1000 AC 6,000 HP with 2" Drill line |
| Rotary Table | NOV RST 49.5" |
| Tubular Handling | NOV Hydratong-MPT-200 Iron Roughneck |
| Mud Pumps | 3 x NOV 14-P-220, 2,200 HP |
| HP Mud System | Rated for 7,500 psi |
| Shale Shakers | 5 x Brandt VSM 300 |

POWER

| | |
|-----------------|---|
| Main Engines | 6 x Caterpillar 3516C HD 2,150 HP Diesel Engines |
| Main Generators | 6 x Caterpillar SR4B 1,534 kW |
| Emergency Power | 1 x Caterpillar C-32 1,333 HP Diesel Engine with 1 x Leroy Somer LSAM 50.2M6 Generator, 900 kW. |

POWER

WELL CONTROL

| | |
|-----------------------------|--|
| BOP (Hp) | 1 SBOP NOV 18-3/4" 10K NXT / 2 BOP NOV 18-3/4" 15K DBL NXT |
| Diverter | Vetco Gray 49.5" KFDJ 500 psi |
| BOP Handling | 1 TSC 138 st BOP crane (fork type) |
| Choke & Kill Manifold | JVS 3 1/16" 15,000 psi |
| Conductor Tensioning System | TSC 8 x lift points total tension 600 Kips. |

CRANES

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|---------------------|--|
| Primary Cranes | 3 x NOV Amclyde KP-72 120 ft boom rated for 167.3 Kips at 39.4 ft radius, PORT, STBD FWD and STBD AFT. |
| Pipe handling Crane | 1 x NOV OC1891PL02 Knuckle boom type Crane rated for 26.5 Kips, with 20" Gripper Yoke for casing. |

Further information: +52 938 120 24 23

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GENERAL (METRIC)

| | |
|---------------------|--|
| Built | 2013 Dalian Shipyard, China |
| Design | Friede & Goldman JU2000E |
| Flag/Class | Singapore / ABS |
| Helideck | S92 |
| Accommodations | 140 Persons |
| Hull Dimensions | 70.4 m Long / 76 m Wide / 9.4 m Deep |
| Draft | 6.7 m Transit |
| Displacement | 22,995 mt at Loadline |
| Variable Load | 2,995 mt Transit / 6,577 mt Drilling |
| Max. Drilling Depth | 10,668 mt |
| Max. Water Depth | Up to 122 m |
| Legs | 3 x 145 m Triangular Truss |
| Leg Spacing | 47.6 m Transverse / 45.7 m Longitudinal |
| Spudcans | 18 m Diameter |
| Jacking System | F&G, 18 x Pinions/Leg |
| Mooring Winches | 4 x Pellegrini AT40000/E, 89.5 kW 40 mt Pull |
| Mooring Lines | 4 x 914.4 m, 50.8 mm Diameter IWRC |
| Anchors | 4 x Chongqing Penxiang-Delta HHP 7.5 mt |

STORAGE CAPACITIES

| | |
|-------------------------|----------------------|
| Fuel | 643 m ³ |
| Drill Water | 1,318 m ³ |
| Potable Water | 545 m ³ |
| Liquid Mud | 690 m ³ |
| Base Oil | 213 m ³ |
| Brine | 213 m ³ |
| Bulk Bentonite / Barite | 280 m ³ |
| Bulk Cement | 280 m ³ |
| Sack Storage | 5,000 Sacks |

DRILLING PACKAGE

| | |
|---------------------|----------------|
| Cantilever Envelope | 22.9 m x 9.1 m |
|---------------------|----------------|

| | |
|------------------|---|
| Derrick | NOV Drecto 12.2 m x 12.2 m x 52 m. 953 mt capacity |
| Top Drive | NOV TDS 1000A 84,400 n-m, continuous torque @ 94 RPM, rated for 907 mt hoisting capacity. |
| Drawworks | SSDG-1000 AC 4,474 kW with 50.8mm Drill line |
| Rotary Table | NOV RST 1.25 m |
| Tubular Handling | NOV Hydratong-MPT-200 Iron Roughneck |
| Mud Pumps | 3 x NOV 14-P-220, 1640.5 kW |
| HP Mud System | Rated for 517 bar |
| Shale Shakers | 5 x Brandt VSM 300 |

POWER

| | |
|-----------------|--|
| Main Engines | 6 x Caterpillar 3516C HD 1,603 Kw Diesel Engines |
| Main Generators | 6 x Caterpillar SR4B 1,534 kW |
| Emergency Power | 1 x Caterpillar C-32 900 kW Diesel Engine with 1 x Leroy Somer LSAM 50.2M6 Generator, 900 kW |

WELL CONTROL

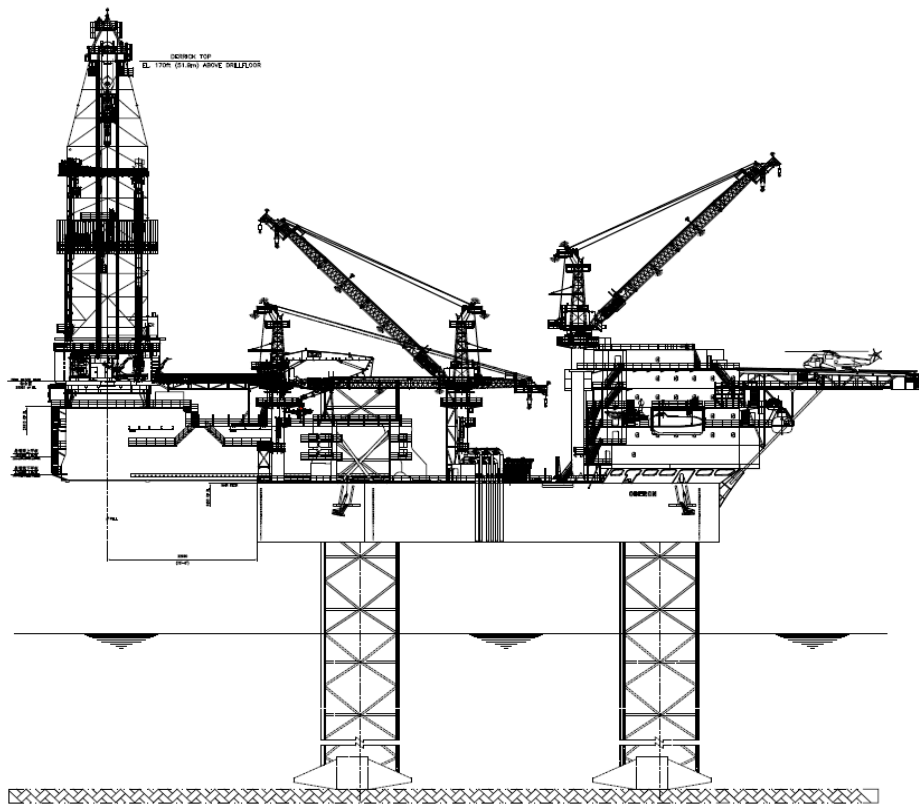
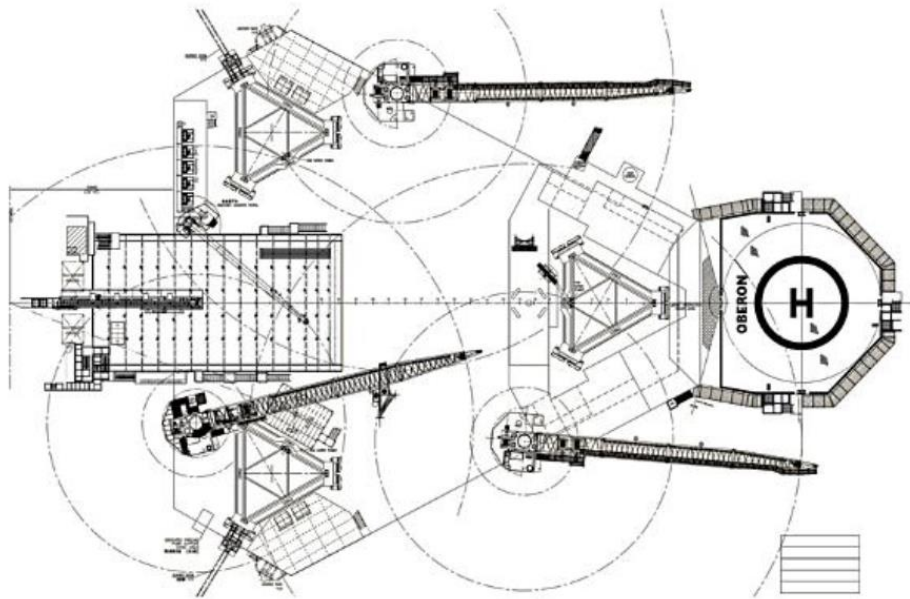
| | |
|-----------------------|---|
| BOP (Hp) | 1 SBOP NOV 18-3/4" 689.5 bar NXT 2 BOP NOV 18-3/4" 1,034 bar DBL NXT |
| Diverter | Vetco Gray 1.25 m KFDJ 34.5 bar |
| BOP Handling | 1 TSC 125 mT BOP crane (fork type) |
| Choke & Kill Manifold | JVS 3 1/16" 1,034 bar |
| Conductor Tensioner | TSC 8 x lift points total tension 272.2 mt |

CRANES

| | |
|---------------------|---|
| Primary Cranes | 3 x NOV Amclyde KP-72 36.5 m boom rated for 75.9 m at 12 m radius, PORT, STBD FWD and STBD AFT. |
| Pipe handling Crane | 1 x NOV OC1891PL02 Knuckle boom type Crane rated for 12 mt, with 20" Gripper Yoke for casing. |

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