

OBERON

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



GENERAL (U.S.)		DRILLING PACKAGE	
Built	2013 Dalian Shipyard, China	Top Drive	NOV TDS 1000A rated for 2,000 kips hoisting capacity. Max continuous torque 62,250 lb-ft
Design	Friede & Goldman JU2000E	Drawworks	SSGD-1000 AC 6,000 HP w/ 2" Drill line Max. line pull 14 lines of 2,000 kips
Flag/Class	Singapore / ABS	Rotary Table	NOV RST 49.5"
Dimensions	231 ft Long / 249 ft Wide / 31 ft Deep 323 ft long including Heliport	Tubular Handling	NOV Hydratong-MPT-200 Iron Roughneck
Cantilever Envelope	75 ft x 15 ft x 15 ft	Derrick	NOV Dreco 40 ft x 40 ft x 170 ft. 2,100 Kips capacity
Draft	22 ft Transit	Mud Pumps	3 x NOV 14-P-220, 2,200 HP
Displacement	50,693 kips at Load line	HP Mud System	Rated for 7,500 psi
Variable Load	6,600 kips Transit 14,500 kips Drilling	Shale Shakers	5 x Brandt VSM 300
Accommodations	140 Persons	WELL CONTROL	
Helideck	S61N & S92	BOP (High Pressure)	1 x Annular NOV NXT 18-3/4" - 10,000 psi 2 x Double ram NOV NXT 18-3/4" - 15,000 psi
Max. Water Depth	Up To 400 ft	Diverter	1 x KFDJ Vetco Gray Spherical 49.5" 500 psi
Max. Drilling Depth	35,000 ft	BOP Handling	1 TSC 176 kips BOP crane (fork type)
Legs	3 x 548 ft Triangular Truss 478 ft Useable Below Hull	Choke & Kill Manifold	JVS 3 1/16" 15,000 psi
Legs Spacing	156 ft Transverse 150 ft Longitudinal	Conductor Tensioning	TSC 8 x lift points total tension 600 Kips.
Spud cans	59 ft Diameter	CRANES	
Jacking System	F&G, 18 x Pinions/Leg	Primary Cranes	3 x NOV Amclyde KP-72, 120 ft boom. 167.3 Kips @ 39.4 ft radius, Main boom 19.5 Kips @ 77.75 ft radius, Auxiliary boom.
Mooring Winches	4 x Pellegrini AT40000/E, 120 HP 88 kips Pull	Pipe Handling Crane	1 x NOV OC1891PL02 Knuckle boom type rated for 26.5 Kips, with 20" Gripper Yoke for casing.
Mooring Lines	4 x 3,000 ft, 2 in Diameter IWRC	POWER	
Anchors	4 x Chongqing Penxiang- Delta HHP 16.5 kips	Main Engines	6 x Caterpillar 3516C HD 2,150 HP Diesel Engines
STORAGE CAPACITIES		Main Generators	6 x Caterpillar SR4B 1,534 kW
Fuel	4,041 bbls	Emergency Power	1 x Caterpillar C-32 1,333 HP Diesel Engine 1 x Leroy Somer LSAM Generator 900 kW (In addition to 6 Main Engines)
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 ft ³		
Bulk Cement	9,888 ft ³		
Sack Storage	5,000 Sacks		

Further information: +52 938 135 75 70

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GENERAL (METRIC)		DRILLING PACKAGE	
Built	2013 Dalian Shipyard, China	Top Drive	NOV TDS 1000A rated for 907 mt hoisting capacity. Max. continuous torque 84,400 Nm
Design	Friede & Goldman JU2000E	Drawworks	SSGD-1000 AC 4,474 kW with 50.8mm Drill line
Flag/Class	Singapore / ABS	Rotary Table	Line pull 14 Lines of 907 mt
Dimensions	70.4 m Long / 75.8 m Wide / 9.4 m Deep 98.4 m long including Heliport	Tubular Handling	NOV RST 1.25 m
Cantilever Envelope	22.8 m x 4.5 m x 4.5 m	Derrick	NOV Hydratong-MPT-200 Iron Roughneck
Draft	6.7 m Transit	Mud Pumps	NOV Dreco 12.2 m x 12.2 m x 52 m. Base, 953 mt capacity
Displacement	22,994 mt at Load line	HP Mud System	3 x NOV 14-P-220, 1,640 kW
Variable Load	2,995 mt Transit 6,577 mt Drilling	Shale Shakers	Rated for 517 bar
Accommodations	140 Persons	WELL CONTROL	
Helideck	S61N & S92	BOP (High Pressure)	1 x Annular NOV NXT 47.62cm - 689 bar 2 x Double ram NOV NXT 47.62cm - 1,034 bar
Max. Water Depth	Up To 122 mt	Diverter	1 x KFDJ Vetco Gray Spherical 1.25 m 34 bar
Max. Drilling Depth	10,668 m	BOP Handling	1 TSC 79 mt BOP crane (fork type)
Legs	3 x 167 m Triangular Truss 145 m Useable Below Hull	Choke & Kill Manifold	JVS 3 1/16" 1,034 bar
Legs Spacing	47.5 m Transverse 45.7 m Longitudinal	Conductor Tensioning	TSC 8 x Lift Points Total Tension 272 mt
Spud cans	18 m Diameter	CRANES	
Jacking System	F&G, 18 x Pinions/Leg	Primary Cranes	3 x NOV Amclyde KP-72, 36.6 m boom. 75.8 mt @ 12 m radius, Main boom 8.8 mt @ 23.7 m radius, Auxiliary boom
Mooring Winches	4 x Pellegrini AT40000/E, 89.5 Kw 40 mt Pull	Pipe Handling Crane	1 x NOV OC1891PL02 Knuckle boom type rated for 12 mt, with 50.8 cm Gripper Yoke for casing.
Mooring Lines	4 x 914.4 m 50.8 mm Diameter IWRC	POWER	
Anchors	4 x Chongqing Penxiang- Delta HHP 7.5 mt	Main Engines	6 x Caterpillar 3516C HD 1,603 kW Diesel Engines
STORAGE CAPACITIES		Main Generators	6 x Caterpillar SR4B 1,534 kW
Fuel	643 m ³	Emergency Power	1 x Caterpillar C-32 900 kW Diesel Engine 1 x Leroy Somer LSAM Generator 900 kW (In addition to 6 Main Engines)
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		

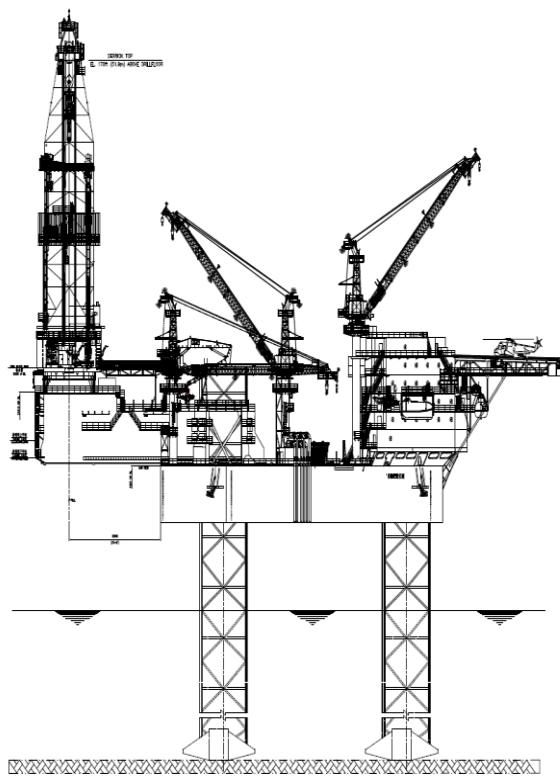
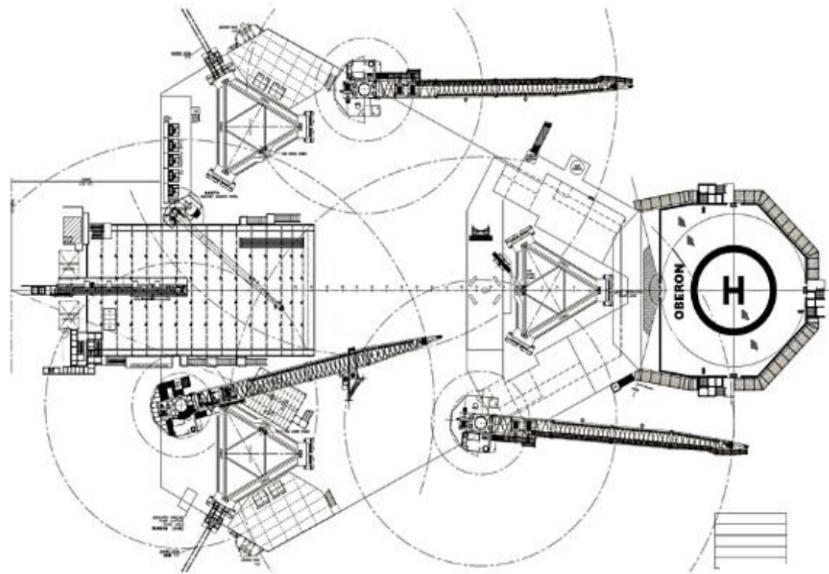
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