

## AOD III

The AOD III is an independent Leg Cantilever Jackup with operational history in the Arabian Gulf.



### GENERAL (U.S.)

Built	2013 Keppel Fels
Design	KFELS "B" Class Independent Leg Cantilever
Flag/Class	Panama / ABS
Helideck	S61N & S92
Accommodations	150 Persons
Dimensions	310 ft Long / 228 ft Wide / 26 ft Deep
Draft	16 ft Transit
Displacement	10,677 st at Load Line
Variable Load	2,250 st Transit / 3,750 st Drilling
Max. Drilling Depth	30,000 ft
Max. Water Depth	Up to 400 ft
Legs	3 x 517 ft Triangle / 460 ft Useable Below Hull
Leg Spacing	142 ft Transverse / 129 ft Longitudinal
Spudcans	46 ft Diameter
Jacking System	Keppel 36 x Pinions 3 x Cords / Leg
Mooring Winches	Removed
Mooring Lines	Removed
Anchors	Removed

### STORAGE CAPACITIES

Fuel	3,254 bbl
Drill Water	18,784 bbl
Potable Water	2,053 bbl
Active/Reserve Liquid Mud	4,182 bbl
Base Oil	1,533 bbl
Brine	2,261 bbl
Bulk Bentonite / Barite	6,000 ft <sup>3</sup>
Bulk Cement	5,100 ft <sup>3</sup>
Sack Storage	5,000 Sacks

### DRILLING PACKAGE

Cantilever Envelope	70 ft x 30 ft
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Derrick	Moore Woolslayer 160 ft Tall with 36 ft x 36 ft Base. 750 st Gross Nominal Capacity
Top Drive	NOV TDS-8SA Rated for 750 st Hoisting Capacity. Max. Continuous Torque 63,000 ft-lbs
Drawworks	VARCO ADS-10t w/ 1-5/8" Drill Line. Max. Line Pull 14 Lines of 1.5 Hook Load
Rotary Table	NOV-495, 49.5" Max. Opening
Tubular Handling	NOV AR3200 Iron Roughneck. NOV st120 Iron Roughneck (Offline)
Mud Pumps	3 x LEWCO w-2214, 2,200 HP
HP Mud System	Rated for 7,500 psi
Shale Shakers	5 x Quad VSM 300

### WELL CONTROL

BOP (LP)	Cameron Type U 26 3/4" 3 x RAM 3,000 psi. 1 x Shaffer Spherical Annular 30" 1,000 psi
BOP (HP)	Shaffer LXT 13-5/8" 3 x RAM 15,000 psi. 1 x Shaffer Spherical Annular 13-5/8" 5,000 psi
Diverter	1 x Drill Quip 49.5" 500 psi
BOP Handling	2 x Ingersoll-Rand 82.65 st Hoist
Choke & Kill Manifold	NOV 15,000 psi
Conductor Tensioning	Hydraulic Aqualink 300F 4 x Lift Points. Total Tension 250 st

### CRANES

Primary Cranes	3 x Favco Diesel Hydraulic 120 ft Boom. Rated for 50 st @ 40 ft Radius & 12 st @ 120 ft
Xmas Tree Handling	2 x Ingersoll-Rand 82.6 st Hoist

### POWER

Main Engines	5 x Cat 3516c-HD 2,150 HP Diesel Engines
Main Generators	5 x Baylor @ 1,720 kW 10,750 Total HP
Emergency Power	1 x Cat 3508b HD 912 HP Diesel Engine. (Separate from 5 Main Engines)

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### GENERAL (METRIC)

Built	2013 Keppel Fels
Design	KFELS "b" Class Independent Leg Cantilever
Flag/Class	Panama / ABS
Helideck	S61N & S92
Accommodations	150 Persons
Dimensions	94.5 m Long / 69.5 m Wide / 7.9 m Deep
Draft	4.9 m Transit
Displacement	9,686 mt at Load Line
Variable Load	2,041 mt Transit / 3,401 mt Drilling
Max. Drilling Depth	9,144 m
Max. Water Depth	Up to 121.9 m
Legs	3 x 157.6 m Triangle / 140.2 m Useable Below Hull
Leg Spacing	43.3 m Transverse / 39.3 m Longitudinal
Spudcans	4.3 m Diameter
Jacking System	Keppel 36 x Pinions 3 x Cords / Leg
Mooring Winches	Removed
Mooring Lines	Removed
Anchors	Removed

### STORAGE CAPACITIES

Fuel	517 m3
Drill Water	2,986 m3
Potable Water	326 m3
Active/Reserve Liquid Mud	665 m3
Base Oil	244 m3
Brine	359 m3
Bulk Bentonite / Barite	170 m3
Bulk Cement	144 m3
Sack Storage	5,000 Sacks

### DRILLING PACKAGE

Cantilever Envelope	21.3 m x 9.1 m
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Derrick	Moore Woolslayer 48.76 m Tall with 11 m x 11 m Base. 680 mt Gross Nominal Capacity
Top Drive	NOV TDS-8SA Rated for 680 mt Hoisting Capacity. Max. Continuous Torque 85,417 nm
Drawworks	VARCO ADS-10t w/ 4.1275 cm Drill Line. Max. Line Pull 14 Lines of 1.5 Hook Load
Rotary Table	NOV-495, 14.95 m Max. Opening
Tubular Handling	NOV AR3200 Iron Roughneck. NOV st120 Iron Roughneck (Offline)
Mud Pumps	3 x LEWCO w-2214, 1,640 kW
HP Mud System	Rated for 7,500 psi
Shale Shakers	5 x Quad VSM 300

### WELL CONTROL

BOP (LP)	Cameron Type U 67.945 3 x RAM 206.8 Bar. 1 x Shaffer Spherical Annular 76.2 cm 68.9 Bar
BOP (HP)	Shaffer LXT 34.6075 cm 3 x RAM 1,034 Bar. 1 x Shaffer Spherical Annular 34.6075 cm 344 Bar
Diverter	1 x Drill Quip 125.73 cm 34.5 Bar
BOP Handling	2 x Ingersoll-Rand 75 mt Hoist
Choke & Kill Manifold	NOV 1,034 Bar
Conductor Tensioning	Hydraulic Aqualink 300f 4 x Lift Points. Total Tension 227 mt

### CRANES

Primary Cranes	3 x Favco Diesel Hydraulic 36.6 m Boom. Rated for 45.35 mt @ 12.2 m Radius & 10.88 mt @ 36.6 m
Xmas Tree Handling	2 x Ingersoll-Rand 75 mt Hoist

### POWER

Main Engines	5 x Cat 3516c-HD 1,603 kW Diesel Engines
Main Generators	5 x Baylor @ 1,720 kW
Emergency Power	1 x Cat 3508b HD 680 kW Diesel Engine. (Separate from 5 Main Engines)

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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