

## WEST CALLISTO

The West Callisto is an independent Leg Cantilever Jackup with operational history in Asia Pacific and the Arabian Gulf



### GENERAL (U.S.)

Built	2010 Keppel Fels
Design	Kfels "B" Class Independent Leg Cantilever
Flag/Class	Panama / ABS
Helideck	S61N & S92
Accommodations	112 Persons
Dimensions	234 ft Long / 208 ft Wide / 25 ft Deep
Draft	16 ft Transit
Displacement	1,588 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 Triangular / 460 ft Useable Below Hull
Leg Spacing	142 Ft Transverse / 129 ft Longitudinal
Spudcans	47 ft Diameter
Jacking System	Keppel 36 x Pinions 3 x Cords / Leg
Mooring Winches	4 x 28 st
Mooring Lines	1.5 In x 2,500 ft
Anchors	4 x 5.5 st Flipper Delta

### STORAGE CAPACITIES

Fuel	2,629 bbl
Drill Water	3,825 bbl
Potable Water	2,052 bbl
Active/Reserve Liquid Mud	4,019 bbl
Base Oil	661 bbl
Brine	855 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
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

### POWER

Main Engines	5 x Cat 3516B-HD 2,150 HP Diesel Engines
Main Generators	5 x KATO @ 1,720 kW, 10,750 Total HP
Emergency Power	1 x Cat 3508B HD 912 HP Diesel Engine (Separate From 5 Main Engines)

### WELL CONTROL

BOP (Annular)	Cameron Type U 26 3/4" 3 x RAM 3,000 psi 1 x Hydril Annular 30" 1,000 psi
BOP (RAM)	Cameron Type TL 18 3/4" 4 x RAM 15,000 psi 1 x Cameron Type DL 18 3/4" 10,000 psi
Diverter	1 x KFDJ 49.5" 2,000 psi
BOP Handling	2 x Ingersoll-Rand 82.65 st Hoist
Choke & Kill Manifold	NOV 15,000 psi
Conductor Tensioning	Icon CTU 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

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 16 August 2016.

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### GENERAL (METRIC)

Built	2010 Keppel Fels
Design	Kfels "B" Class Independent Leg Cantilever
Flag/Class	Panama / ABS
Helideck	S61N & S92
Accommodations	112 Persons
Dimensions	71.3 m Long / 63.4 m Wide / 7.6 m Deep
Draft	4.9 m Transit
Displacement	1,440 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 Triangular / 140.2 m Useable Below Hull
Leg Spacing	43.3 m Transverse / 39.3 m Longitudinal
Spudcans	14.3 m Diameter
Jacking System	Keppel 36 x Pinions 3 x Cords / Leg
Mooring Winches	4 x 25.4 mt
Mooring Lines	38 mm x 762 m
Anchors	4 x 5 mt Flipper Delta

### STORAGE CAPACITIES

Fuel	430 m3
Drill Water	626 m3
Potable Water	335 m3
Active Liquid Mud	658 m3
Base Oil	108 m3
Brine	144 m3
Bulk Bentonite / Barite	170 m3
Bulk Cement	145 m3
Sack Storage	5,000 Sacks

### DRILLING PACKAGE

Cantilever Envelope	21.3 m x 9.1 m
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Derrick	Moore Woolslayer 48.77 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/ 4.13 cm Drill Line Max. Line Pull 14 Lines of 1.5 Hook Load
Rotary Table	NOV-495, 1.26 m Max. Opening
Tubular Handling	NOV AR3200 Iron Roughneck
Mud Pumps	3 x LEWCO W-2214, 1,640 kW
HP Mud System	Rated for 517 Bar
Shale Shakers	5 x Quad VSM 300

### POWER

Main Engines	5 x Cat 3516C-HD 1,603 kW Diesel Engines
Main Generators	5 x Baylor @ 1,720 kW, 8,600 Total kW
Emergency Power	1 x Cat 3508B HD 680 kW Diesel Engine (Separate From 5 Main Engines)

### WELL CONTROL

BOP (LP)	Cameron Type U 68 cm 3 x RAM 206.8 Bar 1 x Shaffer Spherical Annular 76.2 cm 68.9 Bar
BOP (HP)	Cameron Type TL 47.625 cm 4 x RAM 1,034 Bar 1 x Cameron Type DL 47.625 cm 689.5 Bar
Diverter	1 x KFDJ 125.73cm 138 Bar
BOP Handling	2 x Ingersoll-Rand 75 mt Hoist
Choke & Kill Manifold	NOV 1,034 Bar
Conductor Tensioning	Icon CTU 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

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MAIN PARTICULARS:	
VESSEL LENGTH	= 234 FT
VESSEL WIDTH	= 208 FT
VESSEL DEPTH AT SIDE	= 25 FT
COMPLEMENT	= 112 MEN
LEG LENGTH	= 517 FT

