

WEST INTREPID

The West Intrepid is an independent Leg Cantilever Jackup with operational history in the Gulf of Mexico.



GENERAL (U.S.)	
Built	2008 Keppel AmFELS
Design	LeTourneau Super 116-C Independent Leg Cantilever
Flag/Class	Singapore / ABS
Helideck	S61N
Accommodations	102 Persons
Dimensions	243 ft Long / 206 ft Wide / 26 ft Deep
Draft	16 ft Transit
Displacement	12,900 st at Loadline
Variable Load	2,216 st Transit / 3,505 st Drilling
Max. Drilling Depth	30,000 ft
Max. Water Depth	Up to 350 ft
Legs	3 x 477.47 ft Square Truss / 420 ft Useable Below Hull
Leg Spacing	142 ft Transverse / 129 ft Longitudinal
Spudcans	46 ft Diameter
Jacking System	LeTourneau 16 x Pinions/Leg
Mooring Winches	4 x NOV Amclyde JU-36 50 HP 25 st Pull
Mooring Lines	4 x 2,000 ft 1-1/2" Diameter IWRC
Anchors	4 x Flipper Delta 5.51 st
STORAGE CAPACITIES	
Fuel	2,024 bbl
Drill Water	11,300 bbl
Potable Water	1,658 bbl
Active/Reserve Liquid Mud	3,260 bbl
Base Oil	1,124 bbl
Brine	800 bbl
Bulk Bentonite / Barite	6,400 ft ³
Bulk Cement	4,800 ft ³
Sack Storage	5,000 Sacks
DRILLING PACKAGE	
Cantilever Envelope	70 ft x 30 ft
Derrick	NOV Dreco 170 ft Tall with 32 ft x 35 ft Base 964.3 st Gross Nominal Capacity

Top Drive	NOV TDS-8SA Rated for 750 st Hoisting Capacity Max. Continuous Torque 62,500 ft-lbs
Drawworks	National 1625 UDBE w/ 1-5/8" Drill Line Max. Line Pull 12 Lines of 862.5 st
Rotary Table	NOV-495, 49.5" Max. Opening
Tubular Handling	NOV st-120 Iron Roughneck
Mud Pumps	3 x LEWCO w-2214, 2,200 HP
HP Mud System	Rated for 7,500 psi
Shale Shakers	5 x Brandt cm 3D
POWER	
Main Engines	4 x Caterpillar 3516B HD 2,150 HP Diesel Engines
Main Generators	4 x Baylor 2,011 HP
Emergency Power	1 x Caterpillar 3516B HD 2,150 HP Diesel Engine (Separate From 4 Main Engines)
WELL CONTROL	
BOP (LP)	Cameron Type U 21-1/4" 2 x RAM 2,000 psi 1 x Shaffer Spherical Annular 21-1/4" 2,000 psi
BOP (HP)	Cameron Type U 13-5/8" 4 x RAM 10,000 psi 1 x Axon Spherical 13-5/8" 10,000 psi
Diverter	1 x Shaffer Spherical 30" 1,000 psi
BOP Handling	2 x Ingersoll-Rand 82.6 st Hoist
Choke & Kill Manifold	WOM 15,000 psi
Conductor Tensioning	Drilling Structures Inc. 4 x Lift Points Total Tension 125 st
CRANES	
Primary Cranes	3 x LeTourneau PCM120SS 1 x 120 ft Boom, 38 st @ 25 ft 2 x 100 ft Boom, 45 st @ 22 ft
X-Mas Tree Handling	2 x Ingersoll-Rand 82.6 st Hoist

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GENERAL (METRIC)	
Built	2008 Keppel AmFELS
Design	LeTourneau Super 116-C Independent Leg Cantilever
Flag/Class	Singapore / ABS
Helideck	S61N
Accommodations	102 Persons
Dimensions	74.1 m Long / 62.8 m Wide / 7.9 m Deep
Draft	4.9 m Transit
Displacement	11,702.68 mt at Loadline
Variable Load	2,010 mt Transit / 3,180 mt Drilling
Max. Drilling Depth	9,144 m
Max. Water Depth	Up to 106.7 m
Legs	3 x 145.53 m Square Truss / 128 m Useable Below Hull
Leg Spacing	43.3 m Transverse / 39.3 m Longitudinal
Spudcans	14 m Diameter
Jacking System	LeTourneau 16 x Pinions/Leg
Mooring Winches	4 x NOV Amclyde JU-36 67 kW 22.7 mt Pull
Mooring Lines	4 x 609.6 m 38.1 mm Diameter IWRC
Anchors	4 x Flipper Delta 5 mt
STORAGE CAPACITIES	
Fuel	322 m ³
Drill Water	1,797 m ³
Potable Water	264 m ³
Active/Reserve Liquid Mud	517 m ³
Base Oil	179 m ³
Brine	127 m ³
Bulk Bentonite / Barite	181 m ³
Bulk Cement	136 m ³
Sack Storage	5,000 Sacks
DRILLING PACKAGE	
Cantilever Envelope	21.3 m x 9.1 m
Derrick	NOV Dresco 39.6 m Tall with 9.8 m x 10.7 m Base 875 mt Gross Nominal Capacity

Top Drive	NOV TDS-8SA Rated for 680.6 mt Hoisting Capacity Max. Continuous Torque 84,739 nm
Drawworks	National 1625 UDBE w/41.275 mm Drill Line Max. Line Pull 12 Lines of 782.7 mt
Rotary Table	NOV-495, 1.257 m Max. Opening
Tubular Handling	NOV st-120 Iron Roughneck
Mud Pumps	3 x LEWCO w-2214, 1640.53 kW
HP Mud System	Rated for 517 Bar
Shale Shakers	5 x Brandt cm 3D
POWER	
Main Engines	4 x Caterpillar 3516B HD 1,603 kW Diesel Engines
Main Generators	4 x Baylor 1,500 kW
Emergency Power	1 x Caterpillar 3516B HD 1,603 kW Diesel Engine (Separate From 4 Main Engines)
WELL CONTROL	
BOP (LP)	Cameron Type U 53.975 cm 2 x RAM 138 Bar 1 x Shaffer Spherical 53.975 cm 138 Bar
BOP (HP)	Cameron Type U 34.6075 cm 4 x RAM 689 Bar 1 x Axon Spherical 34.6075 cm 689 Bar
Diverter	1 x Shaffer Spherical 76.20 cm 69 Bar
BOP Handling	2 x Ingersoll-Rand 75 mt Hoist
Choke & Kill Manifold	WOM 15,000 psi
Conductor Tensioning	Drilling Structures Inc. 4 x Lift Points Total Tension 113 mt
CRANES	
Primary Cranes	3 x LeTourneau PCM10SS 1 x 36.58 m Boom, 34.5 mt @ 7.62 m 2 x 30.48 m Boom, 41.1 mt @ 6.71 m
X-Mas Tree Handling	2 x Ingersoll-Rand 75 mt Hoist

Further information: +47 51 30 90 00 — www.seadrill.com

The above information is intended for general reference only. All equipment and specifications are subject to change at any time. Revised 13 June 2016.

