

West Linus

West Linus is constructed at Jurong Shipyard in Singapore and was delivered in 2014. West Linus is designed to operate in harsh environments, in water-depths up to 150 m with drilling depths down to 10,670 m. The rig has operated on the Norwegian Continental Shelf since 2014, drilling and completing production and injection wells.



GENERAL (U.S.)

Design	Gusto MSC CJ70-X150A
Built / Year	JSPL / 2014
Flag	Norway
Classification	DNV GL
Class Notations	+1A1 Self Elevating Drilling Unit E0, DRILL(N), CRANE & HELDK

MAIN DIMENSIONS / TECHNICAL

Length x Breadth	88,6m (hull longitude) x 97,2m (hull transversal)
Leg Length Below Hull	177 m
Drilling Envelope	30.5 m longitudinal 10 m x 10 m transverse
Design Max. WD	150 m*
Design Min. WD	25 m*
Drilling Depth	10 670 m
Variable Load	12 000 mT (Operational)*
Helideck	EH 101
Accommodation	140

STORAGE CAPACITIES

Fuel	2250 m3
Drill Water	3565 m3
Potable Water	525 m3
Liquid Mud	WBM 814 m3 / OBM 814 m3
Base Oil	710m3
Brine	1000 m3
Barite/Bentonite	368 m3
Cement	230 m3

DRILLING PACKAGE

Derrick	998 mT
Drawworks	TTS Sense Ultra Hoist 1250-5600
Racking Capacity	3900 m 6 5/8" 9300 m 5 7/8"
BHA	12 stand DC/BHA
Csg Racking	13 3/8" or 9 5/8" or 7"

Top Drive	TTS Sense TD 1150 AC2M (Dual AC), 2 x 850 kW 122,1 kNm Cont. Torque
Rotary Table	60 1/2"
Iron Roughneck	2 x MH RNX

WELL CONTROL

BOP	Cameron 4 RAM BOP – 18 3/4" 15K / 10K Annular
Diverter	VETCO KFDS CSO 49 1/2" Diverter housing
C&K Manifold	TechDrill 15K

TENSION SYSTEM

Conductor Tension	500 mT
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BOP HANDLING

BOP Crane	Sense 2 x 60 mT
BOP Skid	120 mT

MUD SYSTEM

Mud Pumps	4 x Wirth TPK 7 1/2" x 14" / 2200, 1,620 kW
Pressure Rating	7500 psi
Solids Control	2 x 4 MI Swaco BEM 650 Shakers, 2 with Mud cleaning device. Segregated for WBM/ OBM handling

POWER

Main Engines	4 x Cat C280-12
Main Generators	3 460 kW
Total Power	13,84 MW
Mooring Lines	Harbour Mooring and Rig positioning
Mooring Winches	4 x 800kN winch/ 2050kN brake

LIFTING EQUIPMENT

Deck Crane	3 x NOV
Deck Crane Rating	80 mt
Pipe Handling Crane	Knuckle boom crane

OTHER FEATURES

Offline Stand Building Dual Mud System for Both WBM/OBM Large Storage Area and Long out Reach.