

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

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 m ³
Drill Water	3565 m ³
Potable Water	525 m ³
Liquid Mud	WBM 814 m ³ / OBM 814 m ³
Base Oil	710 m ³
Brine	1000 m ³
Barite/Bentonite	368 m ³
Cement	230 m ³

DRILLING EQUIPMENT

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 JIM 20

WELL CONTROL

BOP	4 RAM BOP – 18 3/4" 15K 1 Annular Hydril GX
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.

* Subject to seabed fixation