

LINUS

Linus is constructed at Jurong Shipyard in Singapore and was delivered in 2014. 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 m3
	2250 m3 3565 m3
Fuel	
Fuel Drill Water	3565 m3
Fuel Drill Water Potable Water	3565 m3 525 m3
Fuel Drill Water Potable Water Liquid Mud	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3
Fuel Drill Water Potable Water Liquid Mud Base Oil	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite Cement	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite Cement Drilling Equipment	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3 230 m3
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite Cement Drilling Equipment Derrick	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3 230 m3
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite Cement Drilling Equipment Derrick Drawworks	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3 230 m3 998 mT TTS Sense Ultra Hoist 1250-5600
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite Cement Drilling Equipment Derrick Drawworks Racking Capacity	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3 230 m3 998 mT TTS Sense Ultra Hoist 1250-5600 3900 m 6 5/8" 9300 m 5 7/8"
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite Cement Drilling Equipment Derrick Drawworks Racking Capacity BHA	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3 230 m3 998 mT TTS Sense Ultra Hoist 1250-5600 3900 m 6 5/8" 9300 m 5 7/8" 12 stand DC/BHA
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite Cement Drilling Equipment Derrick Drawworks Racking Capacity BHA Csg Racking	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3 230 m3 998 mT TTS Sense Ultra Hoist 1250-5600 3900 m 6 5/8" 9300 m 5 7/8" 12 stand DC/BHA 13 3/8" or 9 5/8" or 7" TTS Sense TD 1150 AC2M (Dual AC) 2 x 850 kW 122,1 kNm Cont.
Fuel Drill Water Potable Water Liquid Mud Base Oil Brine Barite/Bentonite Cement Drilling Equipment Derrick Drawworks Racking Capacity BHA Csg Racking Top Drive	3565 m3 525 m3 WBM 814 m3 / OBM 814 m3 710 m3 1000 m3 368 m3 230 m3 998 mT TTS Sense Ultra Hoist 1250-5600 3900 m 6 5/8" 9300 m 5 7/8" 12 stand DC/BHA 13 3/8" or 9 5/8" or 7" TTS Sense TD 1150 AC2M (Dual AC) 2 x 850 kW 122,1 kNm Cont. Torque

Well Control	4 RAM BOP – 18 3/4" 15K 1
ВОР	Annular
-	Cameron TL
Diverter	VETCO KFDS CSO 49½" Diverter
	housing
C&K Manifold	TechDrill 15K
Tension System	
Conductor Tension	500 mT
BOP Handling	
BOP Crane	Sense 2 x 60 mT
BOP Skid	120 mT
Mud System	
Mud Pumps	4 x Wirth TPK 7 ½" x 14" / 2200,
Mud i dirips	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
D	handling
Power Main Engines	4 x Cat C280-12
Main Engines	3 460 kW
Main Generators	
Total Power	13,84 MW
Mooring Lines	Harbour Mooring and Rig positioning
	01
Mooring Winches	4 x 800kN winch/ 2050kN brake
Lifting Equipment	0. 11014
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	
Think stand building dual mad system for both widivi/ODIVI large	

*Subject to seabed fixation

Further information: www.odfjelltechnology.com

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

storage area and long outreach.