



## COSL Promoter

COSLPromoter is a 6th generation midwater semi-submersible drilling rig built to operate in harsh environment as well as benign waters



### GENERAL

<b>Built</b>	CIMC Yantai 2012
<b>Design</b>	GM 4000
<b>Flag</b>	Singapore
<b>Class &amp; notations</b>	DNV 1A1, Drill (N), Dynpos-Autro, Posmoor-ATA, Crane, Heldk, Next renewal survey: 14.05.22
<b>Dimensions</b>	OA length 104,5 m, OA width 65 m
<b>Draft</b>	Operating 17,75m, Survival 15,75 m
<b>Displacement</b>	26700 mT Transit, 36400mT drilling
<b>Variable load</b>	3400 mT
<b>Accommodation</b>	120 single bed cabins (120 NCS / 116 UKCS)
<b>Helideck</b>	Sikorsky S92
<b>Max waterdepth</b>	500 m
<b>Max drilling depth</b>	7500 m

### STORAGE CAPACITIES

<b>Fuel</b>	3400 m3 / 2873 mT
<b>Drill water</b>	2038 mT
<b>Potable water</b>	600 m3
<b>Active liquid mud</b>	460 m3
<b>Reserve liquid mud</b>	400 m3
<b>Bulk bentonite/barite</b>	240 m3
<b>Bulk cement</b>	240 m3
<b>Brine</b>	1526 m3
<b>Base Oil</b>	814 m3

### DRILLING PACKAGE

<b>Derrick Hook Load</b>	650 sT /590 mT
<b>Top drive</b>	NOV HPS 650 (590 mT), 1000 HP, Max cont. Torque 55250 ft-lbs at 0-96 rpm, max. Rpm 180, retractable dolly
<b>Drawworks</b>	NOV AHD-4600, 4600 HP active heave drawworks
<b>Rotary table</b>	NOV D-605
<b>Tubular handling</b>	NOV Hydraracker HR-III-XY
<b>Mud pumps</b>	3 x NOV HEX 240 pumps, 7500 psi, 4000 lpm
<b>HP mud system</b>	7500 psi
<b>Drillers control cabin</b>	NOV Cyberbase system with 2 operating stations
<b>Shale shakers</b>	5 x VSM 300 Thule

### STATION KEEPING

<b>Dynamic positioning</b>	Kongsberg maritime DP3, SDP-22 + SDP-12 backup
<b>Thrusters</b>	6 x Wartsila LIPS
<b>Transit speed</b>	4-8 knots
<b>Mooring lines</b>	8 x 600 m, 90 mm wire

<b>Mooring winches</b>	4 x double Rolls Royce winches
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### CRANES

<b>Pedestal cranes</b>	2 x NOV Molde, 80 mT at 20 m, max radius 50 m
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<b>Pipe handling crane</b>	NOV knuckle boom crane with 20" yoke & screen yoke, 24,2 mT at 17,7 m, Max radius 26,6 m
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<b>BOP / X-tree tree handling</b>	2 x 60 mT overhead crane starboard moonpool
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	300 mT BOP elevator system / main skid
	300 mT BOP skid (from parked to BOP elevator)

	300 mT LMRP skid (to carry LMRP or X-mas trees)
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	420 mT riser hang-off trolley
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	100 mT X-mas tree cantilever transport & skidding system
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	2 x 15 mT overhead crane, portside moonpool
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### POWER

<b>Main engines</b>	6 x Wartsila Vasa 12V32, 5110 KW, 720 RPM
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<b>Main generators</b>	6 x Siemens, 4840 KW, 6.6 KV, 60 HZ
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<b>Emergency power generator</b>	1190 KW Mitsubishi
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<b>Power distribution</b>	690 V, 440 V, 230 V
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### SUBSEA EQUIPMENT

<b>BOP</b>	NOV Shaffer NXT 18 3/4", 15 000 PSI, Extended double ram shear seal & casing shear, 22" operators, tripple ram with 14" operators, ultralock 2
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<b>Annulars</b>	2 ea Shaffer 18 3/4", wedge cover spherical
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<b>Diverter</b>	NOV Shaffer, CSO diverter, 21 1/4"
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<b>Risers</b>	Shaffer 21" FT-E, 50 ft joints, 3" ID choke lines, 4" boost, 2 x 2,3 hydr. return lines
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<b>Tensioners</b>	4 double riser tensioners
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<b>Wellhead connector</b>	Vetco H-4, 18 3/4" 15 KSI DWHD E-style
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### Safety equipment

<b>Life boats</b>	4 x 60 persons free fall (NCS) 4 x 58 Perons (UKCS)
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<b>Mob boats</b>	2 x watercraft WHFRB 6.5 DJ
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<b>Liferafts</b>	Starboard side 3 x 20 persons Port side 3 x 20 persons
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### MISCELLANEOUS

<b>Harsh environment</b>	Yes
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