

## **COSL GIFT**



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General Description	
Design/GenerationMarine Structure Consultants/CJ46-X100-D	
Constructing ShipyardChina Merchants Heavy Industry (Shenzhen)	
Co. Ltd.	
Deliver Year/Upgrades2013	
Classification	
FlagSingapor	
e	
$\textbf{Overall Dimensions}214.1 ft \ L \times 203.4 ft \ W \times 26.25 ft \ D$	
<b>Legs</b> 503ft. long;	
Triangular $$	
Usable leg below hull440ft	
Spudcan diameter52.5ft	
Draft at loadline	
Displacement at loadline	
<b>Drilling VL</b> 7726 kips	
Cantilever Envelope70ft $\pm$	
$2 \hspace{1.5cm} 0 \hspace{1.5cm} f \hspace{1.5cm} t \\$	
Operating Water Depth375ft	
Max. Rating Drilling Depth	
Accommodation	

Drilling Equipment		
Derrick	NOV/NOVBOLTED H-BEAM 170'x35'x40', 1500Kips	
	Hook Load	
Simultaneous		
Setback + hook-	2400 kips	
load capacity		
Drawworks	NOV / ADS-10T , NOV/DM27 3*1,229HP,AC	
Top Drive	NOV/TDS-8SA, 1,150HP, 7,500PSI, 680mt	
Rotary Table	NOV/RST495-3G	
<b>Tubular Handling</b>	NOV / PRS-8i Racker with catwalk machine	
Mud Pumps	NOV 14-P-220*3, 2,200HP/ea., 7,500PSI	
Solid Control	4* Derrick FLC 504 Shale Shakers	
<b>Drilling Manifold</b>	NOV 7,500 PSI W.P. Standpipe Manifold	
	NOV 15,000 PSI W.P. Cement Manifold	
	Neway 4 1/16"-10K X 4 1/16"-5K Chock and Kill	
	Manifold	

Power Plant		
Main Power	5* Caterpillar/3516C-HD diesel engines rated at	
	2150HP, 1200 RPM	
<b>Emergency Power</b>	1 X Caterpillar/C32 diesel engine rated at 1333hp,	
	1 800 RPM	

STORAGI	E CAPACITIES	
Fuel Oil		3,645bbls
Liquid Mud		4,315bbls
Brine		1,264bbls
Base Oil		1,264bbls
Drill Water		22,352bbls
P o t	a b	l e
Water		3,698bbls
Bentonite/barite		7486 ft <sup>3</sup>
Cement		7486 ft <sup>3</sup>
Sack Storage		5,000 sacks

BOP Equipment	
Diverter	GE/KFDJ-500 49-1/2"
BOP annular	CAMERON/DL 13-5/8"*10000PSI WP Annular
BOP rams	CAMERON/U, 13-5/8"*10k PSI, Dual Ram BOPs;
BOP handling	2 * JDN/Monorail Air Hoist EH 100, 100mt

Cranes	
Port & Stbd.	3* FAVELLE FAVCO, 135 ft, 50mt/32.8ft,
	10mt/134.8 ft
Fwd.	N/A
Knuckle-Boom	1*NOV KMCVCT-1891-9-25@Cantilever
Mooring Equipment	

Mooring Winches	4* PH Hydraulics & Engineering PTE. LTD/35MT VFD
	Anchor Winch System
Anchor Lines	RRL galvanized/6 $ imes$ 37-IWRC/ $\Phi$ 1.5"*3000ft
Anchors	4 * HHP

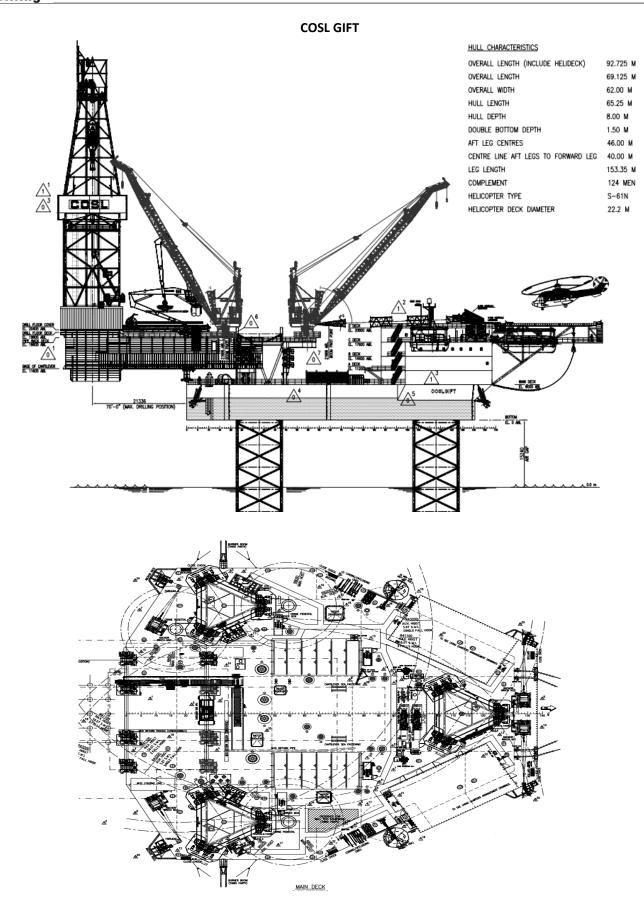
OTHER FEATURES	
Helideck	Sikorsky S61 N , 20485 lbs
Tension System	PH/Hinged Push-Up Ring On Conductor, 225st, 4 * stroke 13.78"

These specifications are intended for general reference purposes only. All equipment shall be operated and maintained at all times, in compliance with COSL DRILLING standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.



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