OCEAN RIG MYLOS

ULTRA-DEEPWATER DUAL-ACTIVITY DRILLSHIP



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General Description			
Design / Generation	Samsung 12000		
Constructing Shipyard	Samsung Heavy Industries, South Korea		
Year Entered Service / Significant Upgrades201			
Classification	ABS A1 Drillship AMS CDS ACCU DPS-3 (UWILD CRC(I) ENVIRO-OS DLA)		
Flag	Marshall Islands		
Dimensions	748 ft. x 137.8 ft. beam x 62.3 ft. depth		
Drafts	37.7 ft operating / 37.7 ft survival / 27.9 ft transit		
	215 persons		
Displacement	96,000 mt operating / 66,500 transit		
	0,000 mt operating / 20,000 mt survival / 16,500 mt transit		
Transit Speed	up to 12 knots		
	12,000 ft designed / 10,000 ft outfitted		
Maximum Drilling Depth	40,000 ft		
Drilling Equipment			

Derrick	Dual darrick 210 ft	(Main) NOV Type	DDBN-1250 (Aux) NOV
Denick	Dual dellick 210-it	(IVIAIII) INOV TYPE	DDDIN-1230 (Aux) NOV

Type DDBN-1 000

Hookload Capacity (Main) 1,250 st. 16 lines. (Aux) 1,000 st. 14 lines

(Main) NOV SSGD-1250-6900hp (Aux) NOV SSGD-1000-Drawworks

Compensator (Main) NOV CMC-E (Aux) NOV CMC

Rotary Table (Main) NOV RST-755 75-1/2 inch hydraulic driven at 1,375 st;

45,000 ft.-lbs. maximum generated torque (Aux) NOV RST-605

60-1/2 inch false rotary table rated at 1,000 st

Top Drive 2 x NOVTDX 1250

Tubular Handling 2 x NOV Hydraracker IV pipe handlers, 2x NOV Multi Purpose Tong (MPT 200) Iron Roughnecks with TF-975 tool frame, Fwd

and aft catwalk machines

Mud Pumps 5 x HP Triplex mud pumps NOV-14P-220, 2200hp, 7500psi

Solids Control 6 x VSM 300 shale shakers

Main Power	6 x Wartsila 16/32 LowNox diesel engines, 7290 kW each total 43,740 kW 6 x ABB AMG 900 LSE generators, 7000 kW each, total 42,000 kW		
Emergency Power	1 x STX Cummins / QSK60DMGE diesel engine rated 2,547 kW, driving 1 x Newage / PM734E1 1,350 kW generator.		
Storage Capacities			
Fuel Oil	53,770 bbl		
Liquid Mud	6,430 bbl active / 9,440 bbl reserve		
Base Oil	4,680 bbl		
Brine	4,710 bbl		
Drill Water	15,200 bbl		
Potable Water	8,020 bbl		
Rulk Material	(mud + cement) 31 920 cu. ft		

Sack Storage ______ 8 x 19 x 4 m **BOP & Subsea Equipment**

NOVShaffer 7 ram 18/3/4" NXT BOP. 15,000psi

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ROP

Second BOP

Helideck

Power & Machinery

Wellhead Connecto	r Vetco Super HD H4 DWD type		
Annulars	2 x NOV Shaffer 10,000psi		
Marine Riser	NOV FT-HB 21" OD Flanged. With 4 $\frac{1}{2}$ " ID K/C lines, 4" ID booster line and 2ea conduit lines		
Tensioners	8 x dual (16ea) NOV / Dual WRTs, 102 mt / 1,632 mt (3,600 kips)		
Diverter	NOV Shaffer 21-500-75 EXT		
BOP Control	NOV 112-Line 5th Generation MUX Pod		
Moonpool	25.6 x 12.48 m		
Station Keeping / Propulsion System			
Thrusters	6 x Rolls Royce UUC 455 azimuth thrusters		
DP System	DP Class 3 Kongsberg / ICMS / K-POS		
Cranes			
Cranes	(Fwd) 2 x Knuckle Boom Crane 85mt, type OC3932KCE (Aft) 2 x NOV. Knuckle Boom Crane 100mt, type OC4000KCE		

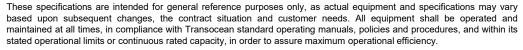
Other Information

BOUNDLESS

Revision Date: 05 December 2018

SERVICE FOCUSED **DATA DRIVEN** PERFORMANCE ORIENTED

D 22.2m, 12.8mt load capacity, rated for Sikorsky S-92



helicopters

Patent Notice: This rig, its systems, components, and/or equipment in use on this rig, may be protected by one or more US and/or foreign patents.

