DEEPWATER SKYROS

ULTRA-DEEPWATER DUAL-ACTIVITY DRILLSHIP



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General Description			
Design / Generati	on Samsung 12000		
Constructing Shi	yardSamsung Heavy Industries, South Korea		
Year Entered Service / Significant Upgrades			
Classification	DNV +1A1 Ship Shaped Drilling Unit BIS CLEAN CRANE DYNPOSAUTRO E0 HELDK		
Flag	Marshall Islands		
Dimensions	748 ft. (228 m) x 137.8 ft. (42 m) beam x 62.3 ft. (19 m) depth		
Drafts	37.7 ft (11.5 m) operating / 37.7 ft survival / 27.9 ft (8.5 m) transit		
Accommodation	215 persons		
Displacement	105,822 st (96,000 mt) operating / 73,303 st (66,500 mt) transit		
Variable Deck	22,046 st (20,000 mt) operating / 18,188 st (16,500 mt) transit		
Transit Speed	up to 12 knots		
Maximum Water Depth 12,000 ft (3,658 m) designed / 10,000 ft (3,048 m) outfitted Maximum Drilling Depth 40,000 ft (12,192 m)			

Drilling Equipment

Derrick Dual derrick (Main) NOV Type DDBN-1250 (Aux) NOV Type

DDBN-1 000

Hookload Capacity (Main) 1,250 st. (1,134 mt) capacity

(Aux) 1,000 st. (907 mt) capacity

Drawworks (Main) NOV SSGD-1250-6900hp

(Aux) NOV SSGD-1000-5750hp

Compensator (Main) NOV CMC-E, 1,250 st. (1,134 mt)

(Aux) NOV CMC, 1,000 st (907 mt)

Rotary Table (Main) NOV RST 755 hydraulic driven 75 1/2"

(Aux) NOV RST 605-F 60 1/2"

Top Drive 2 x NOV TDX-1250, 1,250 st (1,134 mt)

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 mud pumps NOV-14P-220, 2200hp, 7500psi

Solids Control 6 x VSM 300 shale shakers

Power & Machinery		
Main Power	6x Wartsila 16/32 LowNox, 7290 kW each total 43,740 kW 6x ABB AMG 900 LSE, 7000 kW each, total 42,000 kW	
Emergency Power	1x STX Cummins / QSK60DMGE 2547 HP diesel engine driving 1 x Newage / PM734E1 generator	
Storage Capacities		
Fuel Oil	53,770 bbl. (8,549 m3)	
Liquid Mud	6,430 bbl. (1,022 m3) active / 9,440 bbl. (1,500 m3) Reserve	
Base Oil	4,680 bbl. (744 m3)	
Brine	4,710 bbl. (749 m3)	
Drill Water	15,200 bbl. (2,417 m3)	
Potable Water	8,120 bbl. (1,291 m3)	
Bulk Material	(mud + cement) 31,920 cu.ft. (904 m3)	
Sack Storage	26.25 ft. (8 m) x 62.3 ft. (19 m) x 13 ft. (4 m)	
BOP & Subsea Equipment		

ВОР	NOVShaffer 7 ram 18/ 3/4" NXT BOP. 15,000psi
Wellhead Connecto	or Vetco Super HD H4 DWD type
Annulars	2 x NOV Shaffer 10,000psi
Marine Riser	NOVShaffer 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, 112.4 st (102 mt) / 1,799 s (1,632 mt)
Diverter	NOV Shaffer 21-500-75 EXT
BOP Control	NOV 112-Line 5th Generation MUX Pod
Moonpool	84 ft. (25.6 m) x 41 ft. (12.48 m)

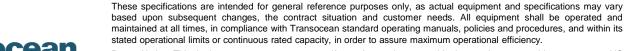
BOP Control	NOV 112-Line 5th Generation MUX Pod	
Moonpool	84 ft. (25.6 m) x 41 ft. (12.48 m)	
Station Keeping / Propulsion System		
Thrusters	6 x Rolls Royce UUC 455 azimuth thrusters	
DP System	DP Class 3 Kongsberg / ICMS / K-POS	
Cranes		
Cranes	(Fwd) 2 x Knuckle Boom Crane 94 st (85 mt), type OC3932KE (Aft) 2 x NOV. Knuckle Boom Crane 110 st (100 mt) , type OC4000KE	
Other Information		
Helideck	D 72.8 ft (22.2 m), 14 st (12.8 mt) load capacity, rated for	

Sikorsky S-92 helicopters

BOUNDLESS

Revision Date: 14 July 2022

SERVICE FOCUSED DATA DRIVEN PERFORMANCE ORIENTED

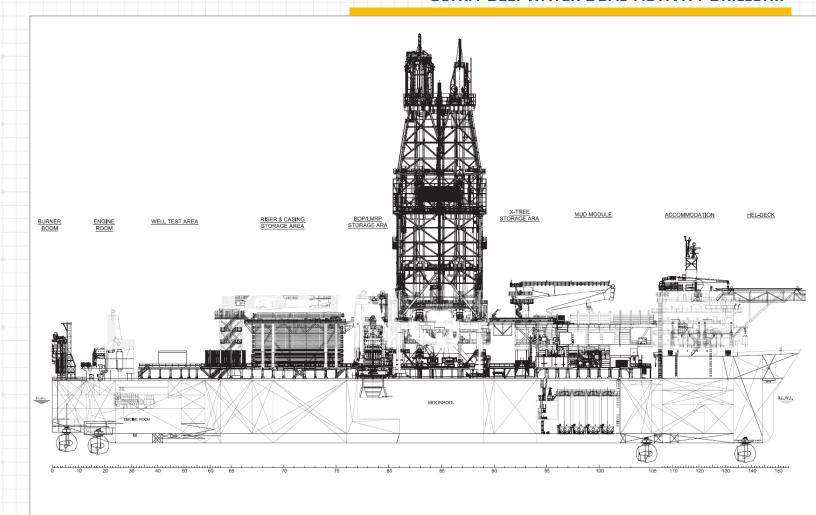


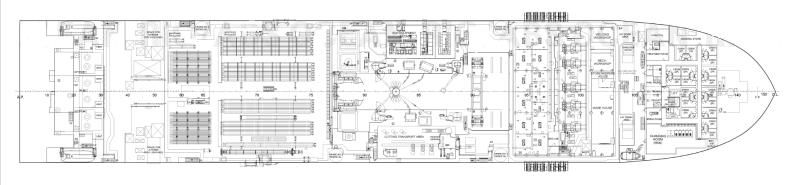
Patent Notice: This rig, its systems, components, and/or equipment in use on this rig, may be protected by one or more US and/or foreign patents.



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These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with Transocean 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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