Var

Additional information please contact:

Borr Drilling Limited

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High Specification Jackup

General Description

Design / Generation ..... Keppel FELS Super B Class Bigfoot
Constructing Shipyard ..... Keppel FELS
Year Entered Service / Significant Upgrades 2024
Classification ..... ABS, A1 Self-elevating Drilling Unit
Flag ..... Liberia
Overall Dimensions ..... 246ft. long x 226ft. wide x 27ft. deep
Legs ..... 3 x 517ft. long, triangular truss
Drafts ..... 19ft load line draft
Accommodation ..... 150 persons
Displacement ..... 40,523 kips at loadline
Variable Deck ..... 9,700 kips elevated / 5,500 kips field transit
Operating Water Depth 400ft
Maximum Drilling Depth 35,000ft

Drilling Equipment

Derrick	Single NOV SSBN 1000, 170ft. high with 40ft. x 40ft. base.
Hookload Capacity	2,000,000 lbs. static hook load capacity.
Cantilever	75ft. reach, aft of transom, 15ft. port / 15ft. stbd. of Centerline.
Drawworks	NOV SSGD 1000, 4 x AC motors 1,500hp each, 1.75" drilling line.
Rotary Table	NOV 49-1/2" RST495-3G hydraulic and rated at 1,000st.
Top Drive	NOV TDX-1000 modular, 1000st hoisting capacity, with dual AC motors, rated to 91,000ft-lbs. continuous drilling torque.
Tubular Handling	HRIII Hydraracker, tubular range 3-1/2" to 14" Catwalk machine, 14,000 lbs SWL capable of handling up to 30" casing.
Mud Pumps	3 x NOV 14-P-220 rated to 2,200hp triplex pumps, each driven by 2 x Baylor AC traction motors.
HP Mud System	Rated for 7,500psi.
Solids Control	4 x VSM shale shakers.

Power & Machinery

Main Power	5 x Caterpillar C175 diesel engines rated at 1,930 kW, each driving 1 x AC generator (each 1,800 kW (2,250kVA), 3-phase, 60Hz)
Emergency Power	1 x Caterpillar 3516B diesel engine rated 1889 kW, driving 1 x AC generator (1800kW (2,250kVA), 480V, 3-phase, 60Hz).
Power Distribution	NOV/ABB VFD system.

Storage Capacities

Fuel Oil ..... 5,553 bbls
Liquid Mud ..... 4,650 bbls
Base Oil ..... 2,015 bbls
Brine ..... 2,180 bbls
Drill Water ..... 7,100 bbls
Potable Water ..... 3,284 bbls
Bulk Material ..... (mud + cement) 16,000 cu.ft
Sack Storage ..... 5,000 sacks

BOP & Well Control Equipment

BOP Rams	2 X NOV - Shaffer NXT 18 3/4" 15,000psi flan Double "U" type preventers.
BOP Annulars	1 x NOV Shaffer 18 3/4" 10,000psi annular preventer.
BOP Handling	4 x J.D. Neuhaus BOP handling hoists, each rated to 60st.
Diverter	Dril-Quip diverter 49-1/2" rated at 500psi with 16" flow line.

Mooring Equipment

Mooring Winches	4 x BROHL electric with a capacity of 2,500ft of 1- 3/4" wire rope. 30st pull capacity and 600kN holding capacity (first layer).
Anchor Lines	4 x 1-3/4" IWRC 6 x 36 galvanized wire rope.
Anchors	4 x Delta Flipper anchors rated at 5 MT.

Cranes

Deck Cranes	3 x Seatrax S 7224 cranes rated at 76st at a radius of 40 ft with 130ft booms. Located port forward, port aft and starboard forward.

Special Features & Other Information

Helideck	Rated for Sikorsky S-92 and MI-17 helicopters, CAP437 7th Edition
Work Offline (WO)	Ability to make-up and break-out drill pipe and casing offline. Casing racking capacity in derrick; 3,780ft of 13-3/8", 4,860ft of 9-5/8" or 5,940ft of 7".
Cellar Deck Cran	2 x FORUM Multi-Purpose Cranes rated 7.5st with 30ft boom.
Conductor Tens	30" system rated to 600 kips & under drillfloor system 300kips vertical hydraulic tensioning cylinders.
RPD System	Yes
Jacking	6 pinions per chord, 3 x chords per leg, 1,000 kips per pinion normal operation, 1,300 kips per pinion for full preload jacking.
Field Transit	Capable of rig move with 660 kips of setback in the derrick. Capable of rig move (infield transit) with 2,000bbls of mud in mud pits.

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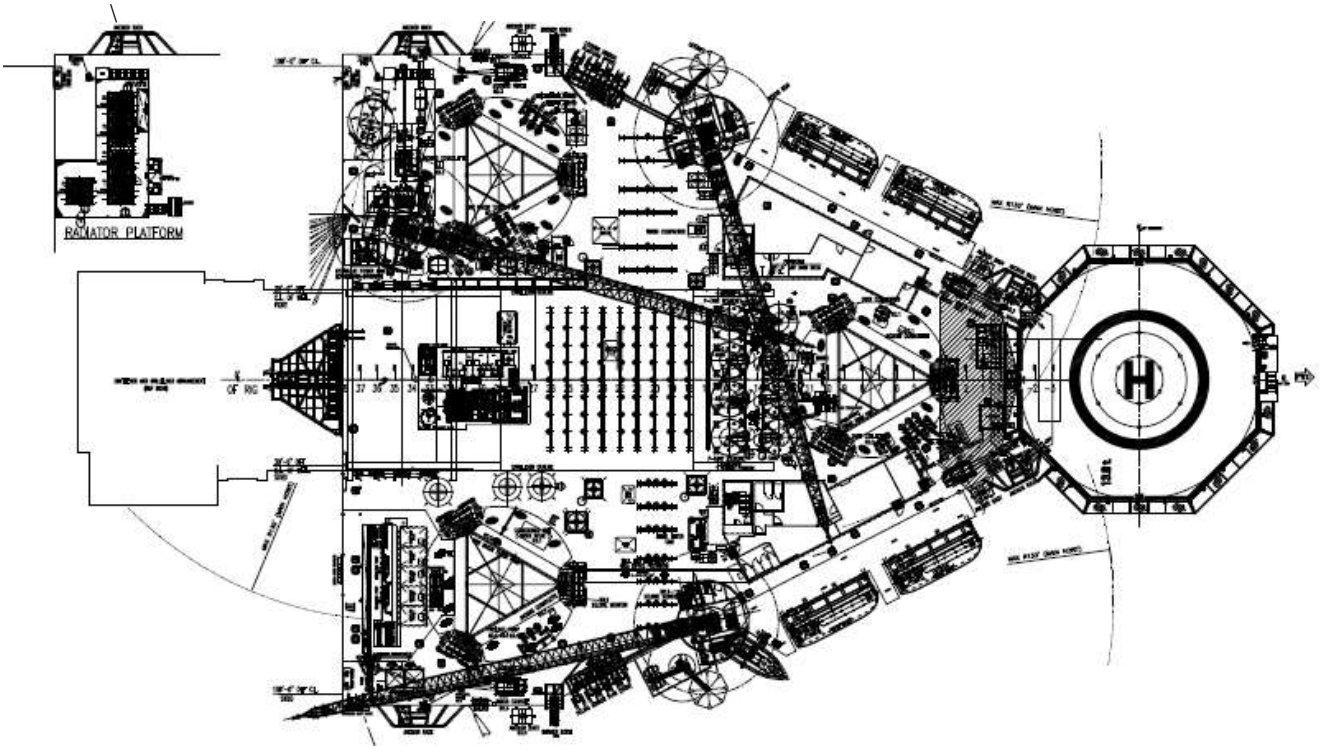

VESSEL LENGTH	=	246 FT
VESSEL WIDTH	=	226 FT
VESSEL DEPTH AT SIDE	=	27 FT
COMPLEMENT	=	150 MEN
LEG LENGTH	=	517 FT