

Baltic 375 Foot Jack-Up Drilling Unit

General Description

Design	Marathon LeTourneau Super 300
Year Built / Last Upgrade	
Hull Dimensions	
Spud Can Diameter	55 ft.
Legs (3)	515 ft. long square
Quarters Capacity	120 persons
Maximum Water Depth	375 ft.
Cantilever Envelope	60 ft. by 24 ft.
Maximum Variable Load (drilling) Approx. 7,800 kips*	
*depending on wate	er depth and geographical location

Drilling Equipment

Derrick	Brown Services 160 ft. x 30 ft. x 30 ft., static hook load capacity 1,300,000 lbs. with fourteen (14) lines
Drawworks	National 1625 DE 2,700 HP driven by three (3) GE 752 DC motors and outfitted with a Baylor 7838 auxiliary electric brake
Rotary Table	National C-495, 49-1/2 in. maximum opening driven by a GE-752 900 HP independent DC motor
Top Drive	Varco TDS-4S, 650 short tons, continuous drilling torque rated to 50,900 ft. lbs. outfitted with a Varco PH-85 pipe handler
Mud Pumps	Three (3) National 14-P-220, 2,200 HP triplex pumps each driven by two (2) GE 752 Hi-Torque DC traction motors, rated to 7,500 psi working pressure
Solids Control	Five (5) Derrick Hyper-pool 4-panel shale shakers; one (1) MI Swaco desander with 3 cones; one (1) MI Swaco desilter with 16 cones
Instrumentation	NOV Big Sanaa drilling instrumentation system

Instrumentation NOV Rig Sense drilling instrumentation system

Storage Capacities		
Liquid Mud	1,975 bbls. (including slug tank)	
Drill Water	12,791 bbls.	
Base Oil	1,680 bbls.	
Brine	1,116 bbls.	
Bulk Mud (4 silos)	6,800 cu. ft.	
Bulk Cement (4 silos)	6,800 cu. ft.	

Power Equipment

Main Power	Five (5) 3516 Caterpillar diesel engines 1,855 HP each, driving five (5) Kato 1,305 KW AC generators	
Power Dist.	Five (5) Ross Hill SCR units 1,600 amps each, powering ten (10) drilling motors	
Well Control Equipment		

Well Control Equipment

Diverter	NOV T3 7012 29.1/2 in. annular diverter rated to 500 psi WP with two (2) 12 in. discharge lines and 12 in. hydraulically operated ball valves
BOP Stack	Cameron Type U 13-5/8 in. 10K BOP stack, with two (2) double ram preventers and one (1) Hydril GX 13-5/8 in. 5,000 psi WP annular
BOP Handling	2 ea. Ingersoll Rand hoists, each rated to 37.5 ton

Cranes

Three (3) Marathon LeTourneau PCM-220 pedestal cranes, 2 cranes with 140 ft. booms & 1 crane with 100 ft. boom, all cranes rated for 50 short tons at 50 ft. radius

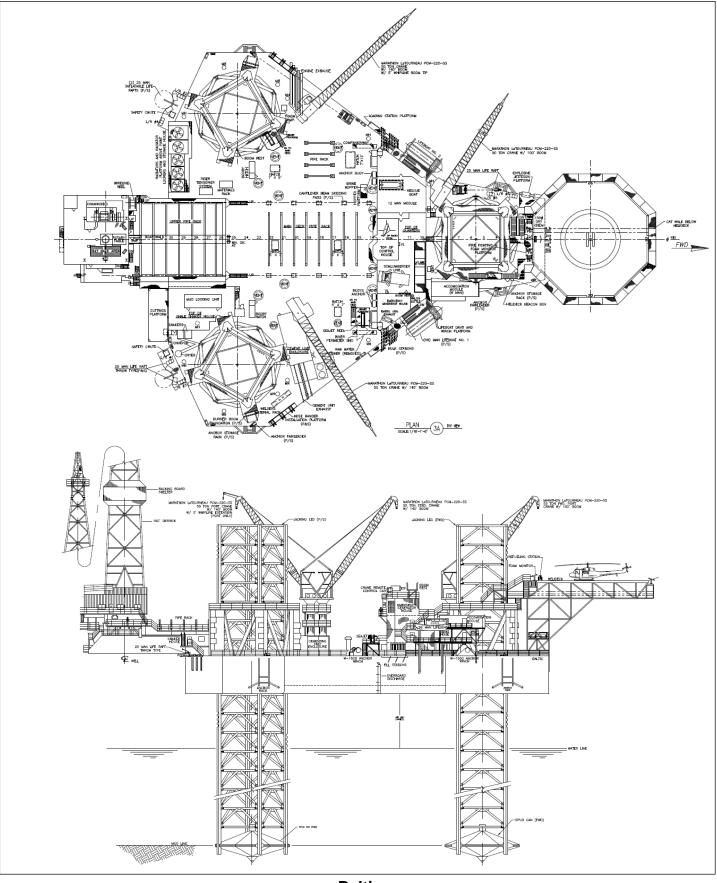
Special Features

CTU System Carrier 200 kips conductor tensioning unit with 2 lift points and 24-in stroke.

R-Sep-2023



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 Shelf Drilling policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.



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