



Baltic

375 Foot Jack-Up Drilling Unit

General Description

Design	Marathon LeTourneau Super 300
Year Built / Last Upgrade	1983 / 2015
Hull Dimensions	270 ft. x 268 ft. x 28 ft.
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 water 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 independent electric motor
Top Drive	Varco TDS-4S 650 short tons, continuous drilling torque rated to 50,900 ft. lbs., with a Varco PH-85 pipe handler
Pipe Handling	Varco AR-3200 Iron Roughneck for tubular OD sizes from 3-1/2" to 11-1/4"
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
Solids Control	Five (5) Derrick FLC 513 shale shakers
Instrumentation	NOV Rig Sense drilling instrumentation system

Storage Capacities

Liquid Mud	1,977 bbls. (excluding processing tank)
Drill Water	12,791 bbls.
Base Oil	1,680 bbls.
Brine	1,116 bbls.
Bulk Mud	6,800 cu. ft.
Bulk Cement	6,800 cu. ft.

Power Equipment

Main Power	Five (5) 3516 Caterpillar diesel engines 1,855 HP driving five (5) Kato 6P 7-2525 1,305 KW generators
Power Dist.	Five (5) Ross Hill SCR units 1,600 amps each, powering ten (10) drilling motors

Well Control Equipment

Diverter	T3 29.1/2 in. diverter rated to 500 psi WP with two (2) 12 in. discharge lines and 12 in. hydraulically operated ball valves
BOP Stack	13-5/8 in. x 10,000 psi WP BOP stack, with two (2) Cameron U double ram preventers and one (1) Hydril GK 13-5/8 in. 5,000 psi WP annular
BOP Handling	4 x 37.5 tons Ingersoll Rand hoist and trolley system

Cranes

Three (3) Marathon LeTourneau PCM-220 SS cranes, 2 x 140 ft. booms, 1 x 100 ft. boom rated for 50 short tons at 50 ft. radius

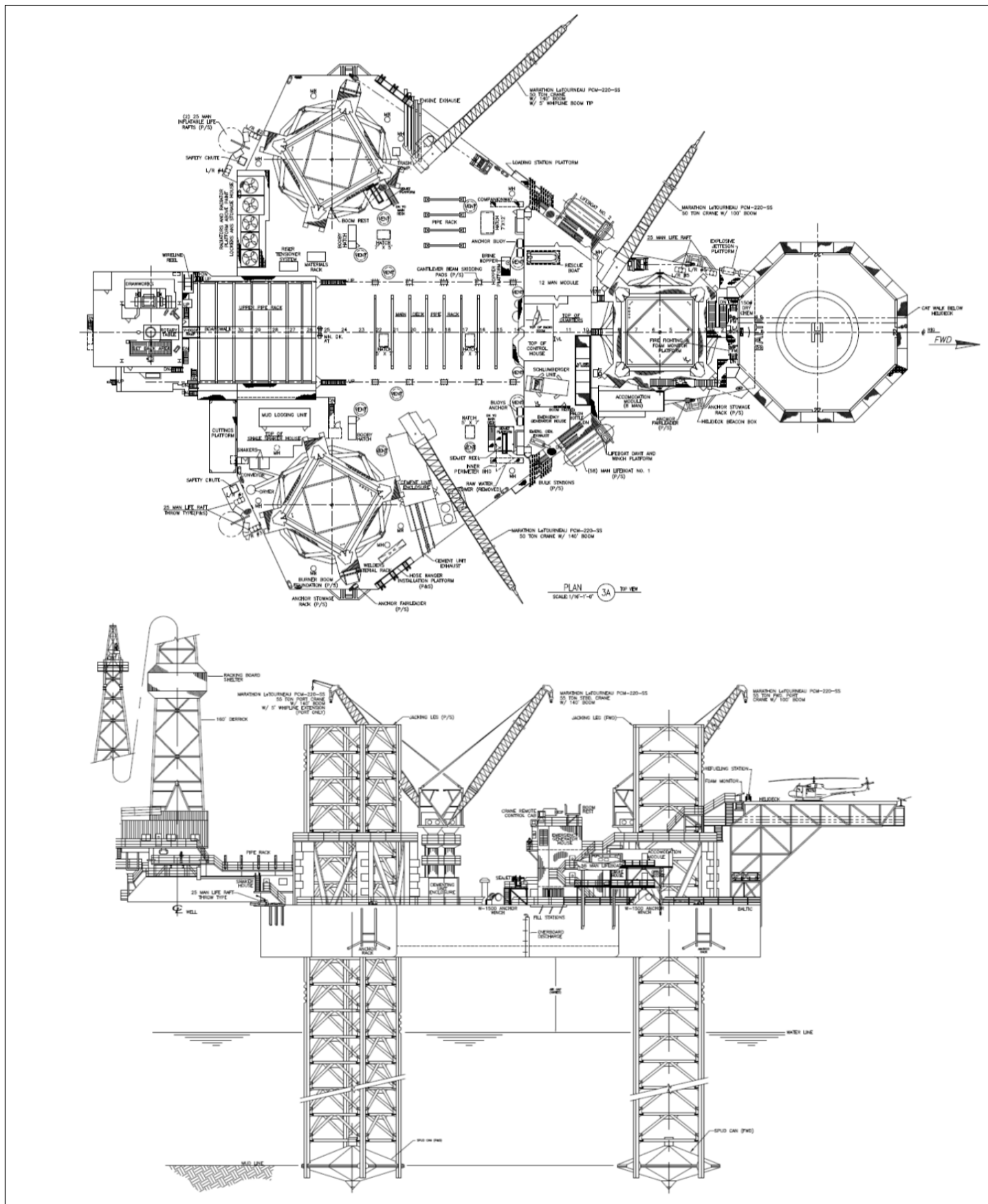
Special Features

CTU	200 kips Conductor Tensioning Unit positioned below the drill floor provides tension at well centerline position
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R-May-2015



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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