



Adriatic I

350 Foot Jack-Up Drilling Unit

General Description

Design	Marathon LeTourneau 116-C
Year Built / Last Upgrade	1981 / 2014
Hull Dimensions	243 ft. x 200 ft. x 26 ft.
Spud Can Diameter	46 ft.
Legs (3)	477 ft. long square legs
Quarters Capacity	120 persons
Maximum Water Depth	350 ft.
Cantilever Envelope	60 ft. by 24 ft. (with 15 ft. extension)
Maximum Variable Load (drilling)	Approx. 8,800 kips*

**depending on water depth and geographical location*

Drilling Equipment

Derrick	Pyramid bottleneck derrick 170 ft. x 30 ft. x 30 ft., static hook load capacity 1,500,000 lbs. with fourteen lines
Drawworks	National Oilwell 1625 DE, 3,000 HP, driven by three (3) GE 752 DC motors, with drum brake and a Baylor Elmagco 7838 auxiliary electric brake
Rotary Table	National-Oilwell C-375, 37-1/2 in. driven by GE 752 electric motor, 2 speed gear box
Top Drive	Varco TDS-4S, 650 short tons, 1,100 HP, continuous drilling torque 45,500 ft.lbs with a Varco PH-85 pipe handler
Pipe Handling	Varco AR-3200 iron roughneck for handling tubular ranging from 3-1/2 in. drill pipe to 11-1/4 in drill collars
Mud Pumps	Three (3) National Oilwell 12-P-160, 1,600 HP triplex pumps, each driven by two GE 752 Hi-Torque DC motors. High pressure mud piping rated to 7,500 psi working pressure.
Solids Control	Four (4) MI Swaco Mongoose Pro linear motion shakers; two (2) MI Swaco desander units with 3 x 12" cones

Storage Capacities

Liquid Mud	2,210 bbls
Base Oil	1,294 bbls
Drill Water	11,759 bbls
Fuel	2,799 bbls
Bulk Mud	5,500 cu. ft.
Bulk Cement	4,200 cu. ft.

Power Equipment

Main Power	Five (5) Caterpillar 3516-B diesel engines, 1,855 HP, driving five (5) KATO 600 volt, 1,305 kw AC generators
Power Dist.	Five (5) Ross Hill SCR units, 2000 amps each, powering ten (10) drilling motors

Well Control Equipment

Diverter	Hydril MSP, 29-1.2 in. diverter, 500 psi working pressure with two (2) 16 in. discharge lines
BOP Stack	13-5/8 in. x 10,000 psi WP BOP stack, with two (2) Cameron Type U double ram preventers and one (1) Hydril GK 13-5/8 in. 5,000 psi WP annular preventer
BOP Handling	4 x 25 short ton hoist and trolley handling system

Cranes

Three (3) Marathon LeTourneau PCM-120 pedestal cranes, 2 x 100 ft. booms, rated for 50 short tons at 24 ft. radius; 1 x 120 ft. booms, rated for 43 short tons at 28 ft. radius

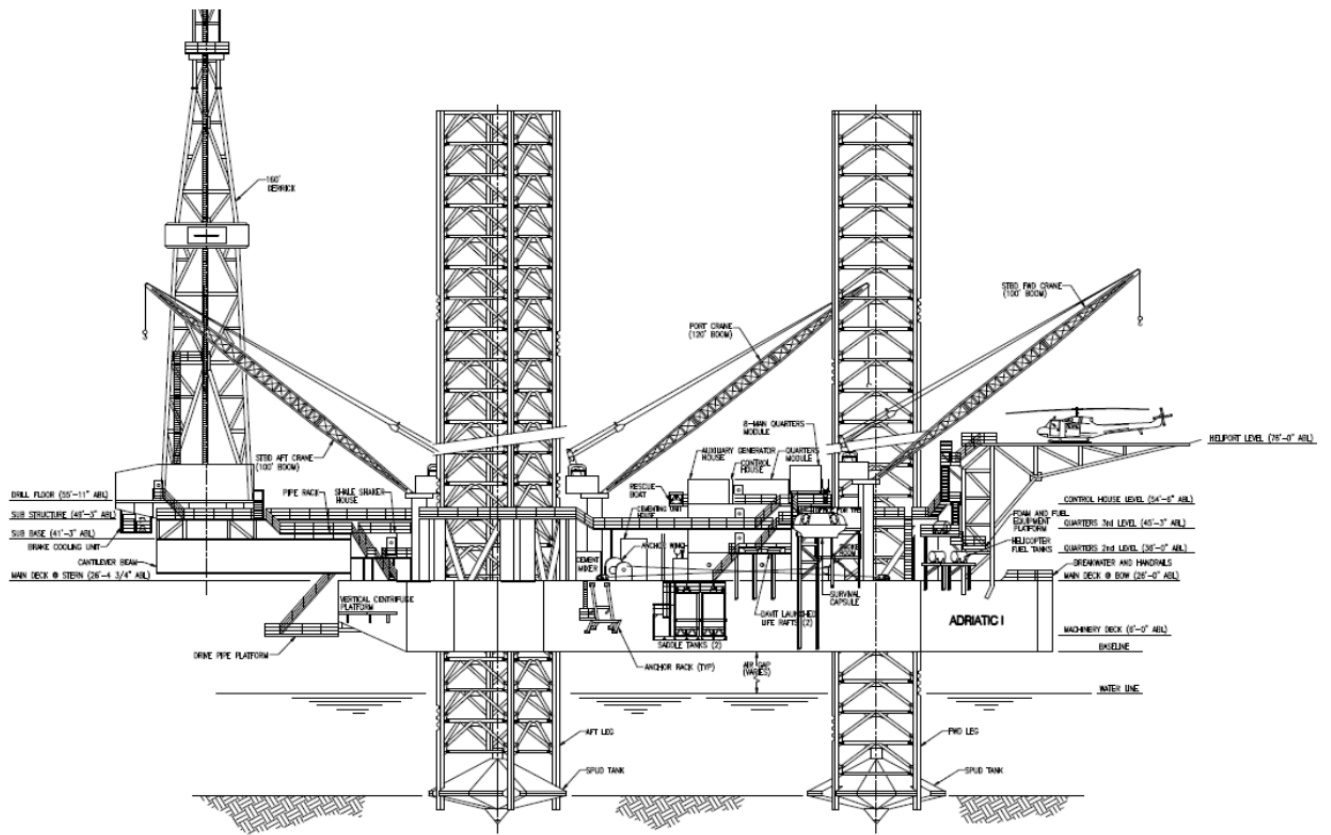
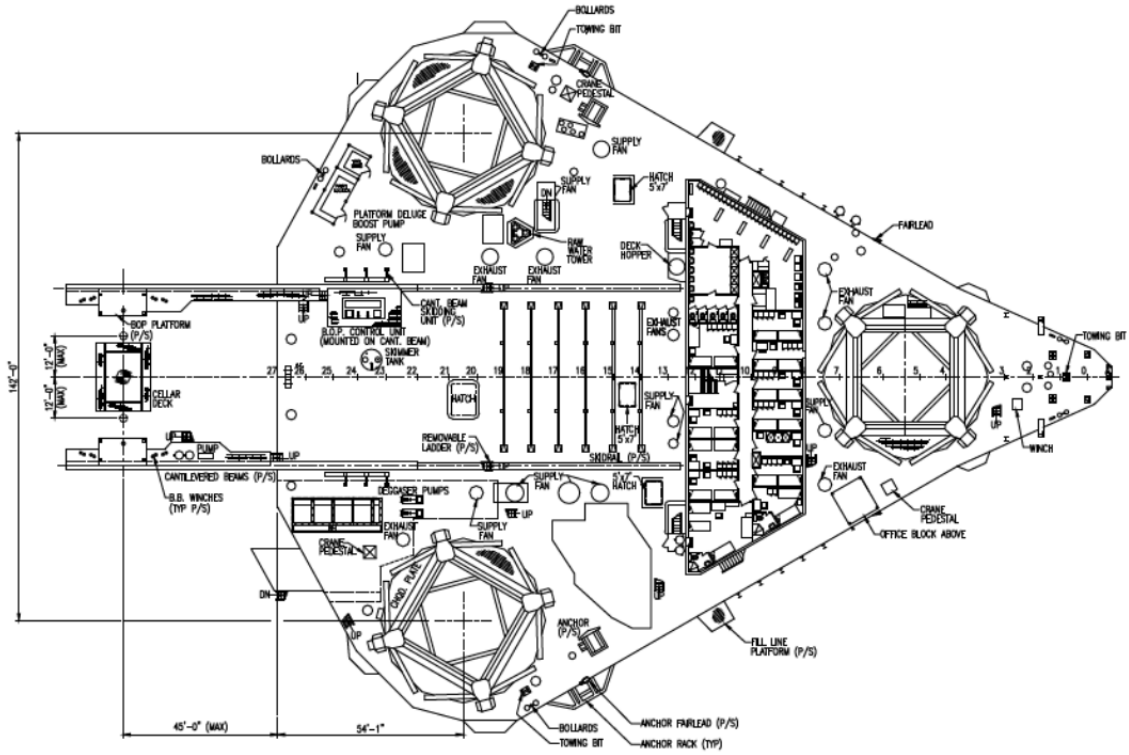
Special Features

Fifteen (15) ft. pin on extensions are available to increase the cantilever maximum skid out distance to 60 ft. aft of the stern.

R-Nov-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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