



Compact Driller 300 Foot Jack-up Drilling Unit

General Description	
Design	Marathon LeTourneau 116-C
Year Built / Last Upgrade	1992 / 2019
Hull Dimensions	243 ft. x 200 ft. x 26 ft.
Legs (3)	410 ft. long square
Quarters capacity	146 persons
Maximum Water Depth	300 ft.
Jacking System	MLT electrically driven rack and pinion system
Cantilever Envelope	45 ft. by 30 ft.
Maximum Variable Load (Drilling)	Approx. 7,400 kips*
	<i>*depending on water depth and geographical location</i>

Drilling Equipment	
Derrick	Pyramid bottleneck derrick 170 ft. x 30 ft. x 30 ft., static hook load capacity 1,300,000 lbs. with twelve (12) lines, capable to rack up to 72 doubles of 7" casing
Drawworks	National 1625 UBDE 3,000 HP rated input power, driven by three (3) 1,000 HP GE 752 DC motors
Rotary Table	National D-495 rated at 750 short tons with independent drive using a GE 752 DC motor with two speed transmission
Top Drive	National PS-2-650/750, 650 short tons, rated 52,000 ft.lbs. max continuous torque
Pipe Handling	One (1) Varco ST-100 and one (1) Varco ST-80
Mud Pumps	Three (3) triplex mud pumps 1,600 HP, comprising of two (2) National 12-P-160 and one (1) Oilwell A1700-PT, 5,000 psi WP
Solids Control	Four (4) NOV VSM 300 Balanced Elliptical Motion shale shakers; one (1) mud cleaner

Storage Capacities	
Liquid Mud	2,250 bbl
Base Oil	1,790 bbl.
Brine	1,596 bbl.
Drill Water	4,868 bbl.
Bulk Cement	5,440 cu. ft.
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Power Equipment	
Main Power	Four (4) Caterpillar 3516A diesel engines, 1,615 HP at 1,200 rpm, driving four (4) Caterpillar SR-4, 1,500 KW AC generators
Power Dist.	Four (4) Ross Hill SCR units rated 1,400 A powering eight (8) GE752 DC motors

Well Control Equipment	
13.5/8 in. BOP Stack	One (1) Cameron D 5K annular; one (1) Cameron Type U 10K double; one (1) Cameron Type U 10K single
BOP Handling	Four (4) 25 short tons Ingersoll Rand hoists and trolley system

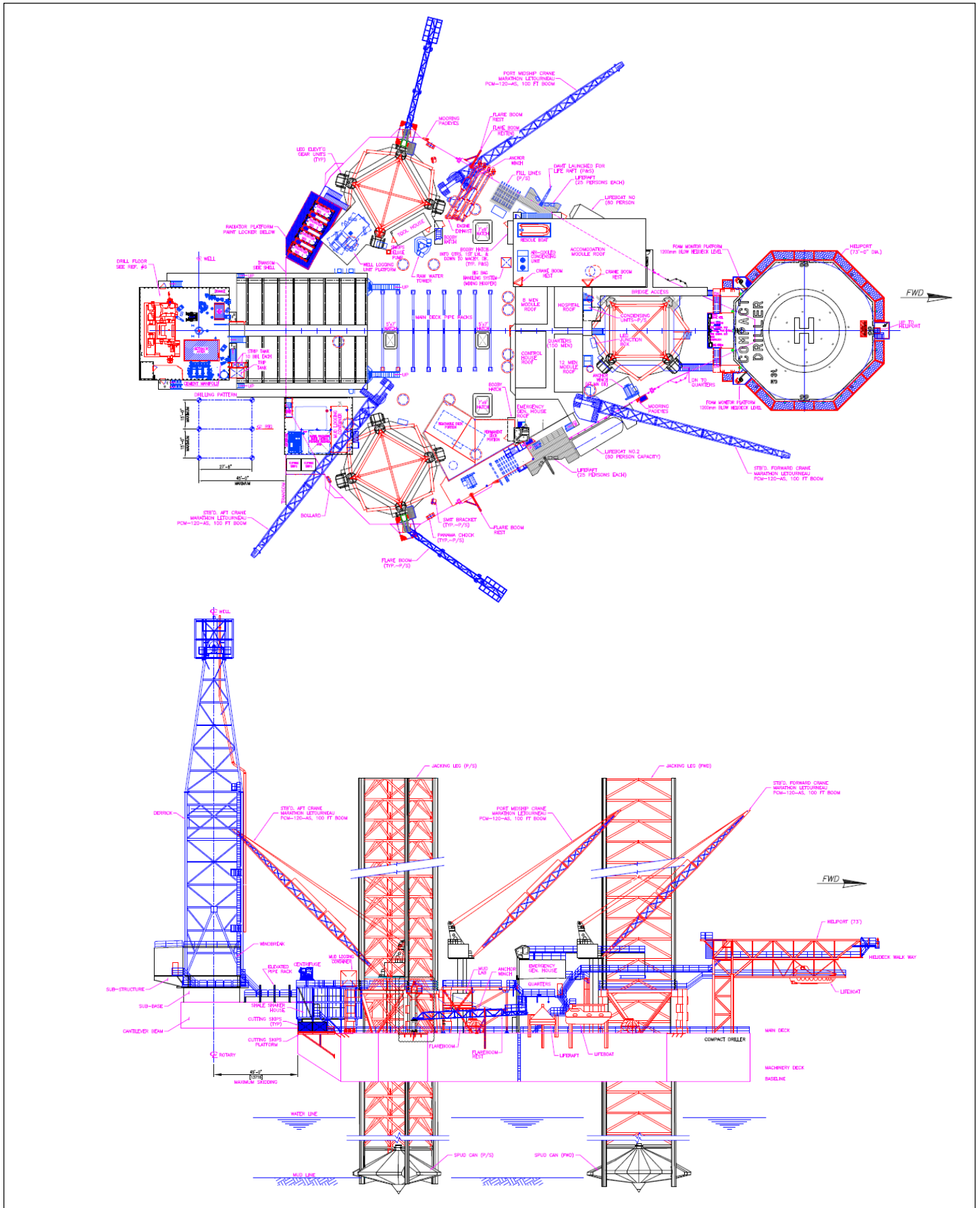
Cranes	
	Three (3) Marathon LeTourneau PCM-120AS cranes, with 100 ft. booms, rated for 50 short tons at 24 ft. radius

Special Features	
Offline Capability	Capable for making up tubular stands offline
Certification	1989 IMO MODU (Resolution A.649 (16))
CTU	400 kips conductor tensioning unit

R-May-2019



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.



COMPACT DRILLER

R-May-2019



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