



## Adriatic V 300 Foot Jack-Up

### General Description

<b>Design</b> .....	Marathon LeTourneau 116-C
<b>Hull dimensions</b> .....	300 ft. x 200 ft. x 26 ft.
<b>Spud can diameter</b> .....	46 ft.
<b>Legs (3)</b> .....	410 ft. long square
<b>Quarters capacity</b> .....	100 persons
<b>Maximum Water Depth</b> .....	300 ft.
<b>Cantilever Envelope</b> .....	45 ft. by 30 ft.
<b>Maximum Cantilever Extension (transom to rotary)</b> .....	60 ft.
<b>Maximum Variable Load (drilling)</b> .....	5,563 kips

### Drilling Equipment

<b>Derrick</b>	<i>Note: the rig currently has no derrick and/or its accessories installed.</i>
<b>Drawworks</b>	National-Oilwell 1625 DE, 2,400 hp, driven by three EMD D-79 DC motors, with an Elmagco 7838 auxiliary electric brake
<b>Rotary Table</b>	National C-375, 37-1/2 in. driven by independent EMD D-79 electric motor, 2 speed gear box
<b>Top Drive</b>	Varco TDS-4S, 650 short tons, continuous drilling torque 63,000 ft.-lbs., with a Varco PH-85 pipe handler
<b>Pipe Handling</b>	Varco AR 3200 Iron Roughneck.
<b>Mud Pumps</b>	Two National Oilwell 12-P-160, 800 hp triplex pumps each driven by two EMD D-79 DC traction motors, rated to 5,000 psi One HEX pump – 240 x 1200 hp, driven by 2 x 1,200 hp each motors, 975 gpm x 3400 psi @ 200 spm (90% of max SPM)
<b>Solids Control</b>	4 x Thule VSM 300 Linear Motion Shale Shakers
<b>Instrumentation</b>	Petron IDS 2000 tracks and records pit volumes, standpipe and annulus pressures, depth, ROP, hookload, weight on bit and torque.

### Storage Capacities

<b>Liquid Mud</b>	2,370 bbls.
<b>Base Oil</b>	1,436 bbls.
<b>Bulk Material</b>	10,000 sacks

### Power Equipment

<b>Main Power</b>	Three EMD 16-645 E8 diesel engines, 1,450 hp, driving three EMD synchronous generators, 1,400 kW, at 900 RPM
<b>Power Dist.</b>	Four Hill-Graham SCR units, 2,000 amps each

### Well Control Equipment

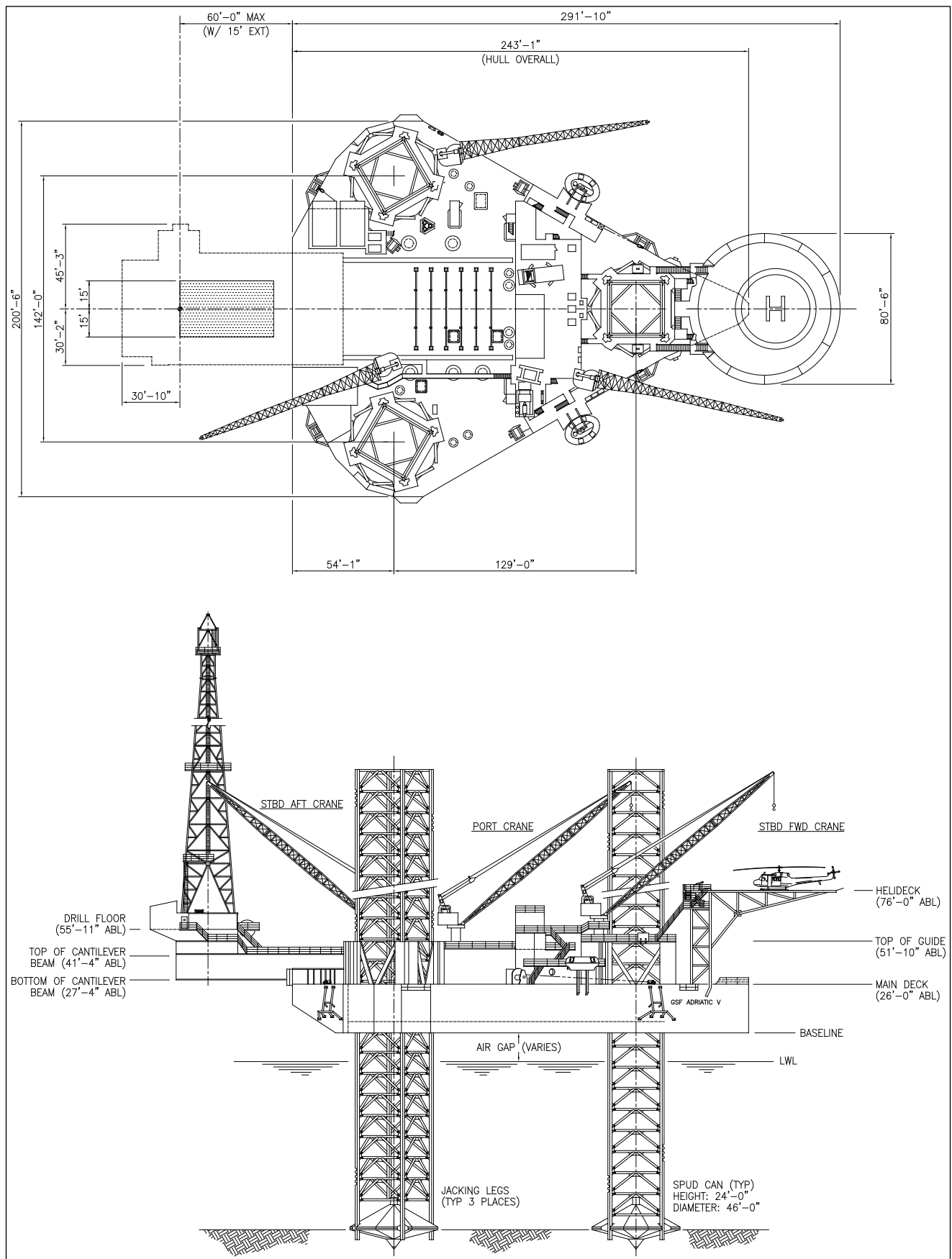
<b>Diverter</b>	Hydril 2,000 psi, 21-1/4 in diverter with two 12in discharge lines and 12 in hydraulically operated ball valves
<b>BOP Stack</b>	13-5/8 in. Cameron BOP stack, 5,000 psi annular and two Cameron 10,000 psi double ram preventers.
<b>BOP Handling</b>	4 x 40 short tons hoist

### Cranes

Three Marathon LeTourneau PCM-120 cranes, two with 100 ft. booms and one with 120 ft. boom, rated for 50 short tons at 24 ft. radius

### Special Features

<b>Cantilever Extension:</b>	15 ft. wedge type extensions are available to increase the maximum skid out distance to 60 ft. from the stern.
<b>Tender Mode</b>	For Tender Assisted Drilling (TAD) the drill floor and substructure of the cantilever can be skidded from the cantilever onto an adjacent platform.



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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 in 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.