



## Adriatic X 350 Foot Jack-Up

### General Description

<b>Design</b> .....	Marathon LeTourneau 116-C
<b>Year Built / Last Upgrade</b> .....	1982 / 2006
<b>Hull Dimensions</b> .....	243 ft. by 200 ft. by 26 ft.
<b>Spud Can Diameter</b> .....	46 ft.
<b>Legs (3)</b> .....	477 ft. long square
<b>Quarters Capacity</b> .....	108 persons
<b>Operating Water Depth</b> .....	350 ft.
<b>Cantilever Envelope</b> .....	45 ft. by 30 ft.
<b>Variable Load (drilling)</b> .....	7,600 kips*

\*dependent on water depth and geographical location

### Drilling Equipment

<b>Derrick</b>	Pyramid bottleneck derrick 170 ft. x 30 ft. x 30 ft., static hook load capacity 1,500 kips with fourteen (14) lines
<b>Drawworks</b>	National-Oilwell 1625, rated input power 3,000 HP, driven by three (3) DC electric motors, outfitted with a Baylor Elmagco 7878 auxiliary electric brake
<b>Rotary Table</b>	National-Oilwell C-495, 800 short tons, 49-1/2 in. maximum opening, driven by independent DC electric motor, two speed gear box
<b>Top Drive</b>	Varco TDS-8SA, 750 short tons, rated to 63,000 ft. lbs. maximum continuous torque, with a Varco PH-100 pipe handler
<b>Pipe Handling</b>	NOV ST-80 for tubular OD sizes from 3-1/2" to 6-5/8"
<b>Mud Pumps</b>	Three (3) National-Oilwell 14-P-220, 2,200 HP triplex pumps, each driven by two (2) DC traction motors, rated to 7,500 psi WP
<b>Solids Control</b>	Four (4) NOV VSM 300 shale shakers; one (1) Brandt King Cobra 24/3 mud cleaner with 24 x 2" desilter cones and 3 x 4 in. desander cones

### Storage Capacities

<b>Liquid Mud</b>	3,198 bbls
<b>Drill Water</b>	12,071 bbls
<b>Base Oil</b>	1,500 bbls
<b>Bulk Mud</b>	5,551 cu.ft.
<b>Bulk Cement</b>	4,163 cu.ft.
<b>Sack Storage</b>	5,000 sacks

### Power Equipment

<b>Main Power</b>	Five (5) Caterpillar 3516-B diesel engines, 1,855 HP. driving five (5) Kato 1,305 kW 600 volts AC generators
<b>Power Dist.</b>	Five (5) Bauteil SCR System 750 volts with controls for ten (10) drilling motors

### Well Control Equipment

<b>Diverter</b>	Hydril 21.1/4" 2,000 psi diverter with two (2) 16 in. discharge lines and 16 in. hydraulically operated ball valves
<b>BOP Stack</b>	13-5/8 in. x 10,000 psi WP BOP stack, with two (2) T3 Energy Services double ram preventers, one (1) Hydril 13-5/8 in. 5,000 psi WP annular preventer 20-3/4 in. x 3,000 psi WP BOP stack with one (1) Cameron double ram preventer, one (1) Hydril MSP 21-1/4" 2,000 psi annular preventer
<b>BOP Handling</b>	Ingersoll Rand Hercu-Link hoist system with four (4) lifting point, rated to 30 short tons

### Cranes

Three (3) Marathon LeTourneau electric pedestal cranes: two (2) units with 100 ft. boom and one (1) unit with 120 ft. boom, rated for 50 short tons at 25 ft. radius

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