



## Adriatic IX 350 Foot Jack-Up Drilling Unit

### General Description

<b>Design</b> .....	Marathon LeTourneau 116-C
<b>Year Built / Last Upgrade</b> .....	1981 / 1995
<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 legs
<b>Quarters Capacity</b> .....	118 persons
<b>Maximum Water Depth</b> .....	350 ft.
<b>Cantilever Envelope</b> .....	60 ft. by 24 ft. (with 15 ft. extension)
<b>Maximum Variable Load (drilling)</b> .....	Approx. 6,000 kips
	<i>*depending on water depth and geographical location</i>

### Drilling Equipment

<b>Derrick</b>	Branham 160 ft. x 30 ft. x 30 ft., static hook load capacity of 1,000,000 lbs. with twelve lines
<b>Drawworks</b>	Ideco 2100 DE 2,000 HP rated, driven by two (2) GE 752 DC motors, with an Elmagco 7838 electric break
<b>Rotary Table</b>	Ideco LR-375E 37-1/2 in. driven by DC electric motor with two speed gear box
<b>Top Drive</b>	Varco TDS-4S, 650 short tons, 1,100 HP, continuous drilling torque 50,900 ft.-lbs, with a Varco PH-85 pipe handler
<b>Pipe Handling</b>	Varco AR-3200 iron roughneck for handling tubular OD sizes from 3-1/2 in. to 9-3/4 in
<b>Mud Pumps</b>	Two (2) Ideco T1600-7, 1,600 HP triplex pumps, each driven by two GE 752 Hi-Torque DC traction motors, rated to 5,000 psi working pressure
<b>Solids Control</b>	Four (4) Mongoose PRO Platform dual motion shale shakers; Brandt Desilter with 16 ea. 4 in. cones

### Storage Capacities

<b>Liquid Mud</b>	1,840 bbls. (including slug pit)
<b>Base Oil</b>	1,556 bbls.
<b>Drill Water</b>	12,071 bbls.
<b>Fuel</b>	6,502 bbls.
<b>Bulk Mud</b>	5,440 cu.ft.
<b>Bulk Cement</b>	4,080 cu.ft.

### Power Equipment

<b>Main Power</b>	Five (5) Caterpillar D-399TA diesel engines each rated to 1,215 HP, driving five (5) Brush Electric 800 kW 600 volt AC generators
<b>Power Dist.</b>	Four (4) Bauteil SCR units, 3,400 kW output total, powering eight (8) drilling motors

### Well Control Equipment

<b>Diverter</b>	Hydril MSP-500, 500 psi, 29-1/2 in. diverter with two (2) 12 in. discharge lines and 12 in. hydraulically operated ball valves
<b>BOP Stack</b>	One (1) T3 Type U 13-5/8 in. 10K double ram preventer; one (1) T3 Type U 13-5/8 in. 10K single ram preventer; one (1) T3 13-5/8 in. 5K annular preventer  One (1) 21-1/4 in. x 2,000 psi Cameron Type U double ram preventer; one (1) Hydril MSP 2,000 psi, 21-1/4 in. annular preventer
<b>BOP Handling</b>	2 x 20 short tons hoist and trolley handling system

### Cranes

Three (3) PCM-120 Marathon LeTourneau pedestal cranes, 100 ft. booms, rated for 50 short tons at 25 ft. radius

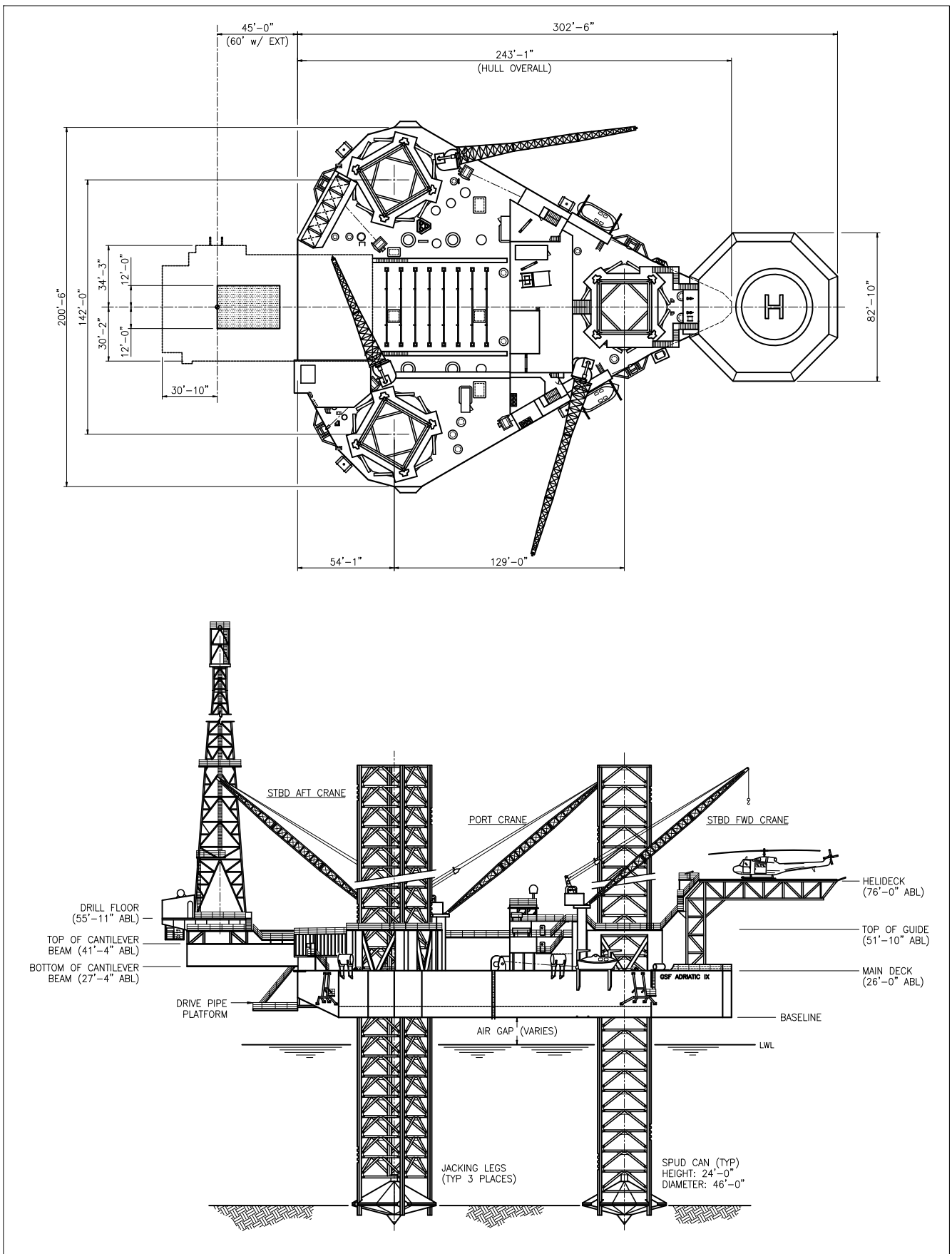
### Special Features

Fifteen (15) ft. pin on extensions available to increase the maximum skid out distance to 60 ft. from stern and drilling envelope to 60 ft. by 24 ft.

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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 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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