

GSF Adriatic III

350 Foot Jack-Up

General Description

Design..... Marathon LeTourneau 116-C
Overall dimensions.....243 x 200 x 26 ft.
Spud can diameter ..... 46 ft.
Legs (3).....477 ft. long square
Quarters capacity .....83 persons
Operating Water Depth ..... 350 ft.
Cantilever envelope.....40ft. by 24 ft.
Maximum cantilever extension (transom to rotary)..... 45 ft.
Maximum variable load (drilling)..... 2,602 st

Drilling Equipment

Derrick	160 ft. x 30 ft. DSI, with a static hook load capacity of 1,250,000 lbs. with fourteen lines
Drawworks	National-Oilwell 1625 DE, 3,000 hp, driven by three GE 752 DC motors, an 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-3, 500 short tons, continuous drilling torque 27,600 ft.-lbs., with a Varco PH-60 pipe handler
Mud pumps	Two National Oilwell 12-P-160, 1,600 hp triplex pumps each driven by two GE 752 hi-torque DC traction motors, rated to 5,000 psi
Solids control	3 x Brandt King Cobra Design Shakers and one Brandt LCM2D 16/3 Mud Cleaner with 16 x 2 in. desilter cones and 3 x 4 in. desander cones. Brandt gumbo box
Instrumentation	Petron IDS 2000 data acquisition system and drilling recorder. Remote stations located at Toolpusher and Company Man's office. System displays and records drilling data

Power Equipment

DC	Five Ross Hill SCR units, 1600 amps each, powering eight drilling motors
AC	Five Caterpillar D-399TA diesel engines, 1,215 hp, driving five KATO 600 volt, 800 kw generators

Storage Capacities

Liquid mud	1,985 bbls.
Bulk material	9,800 cu. ft.

BOP Equipment

Diverter	Hydril MSP-2,000, 2,000 psi, 21-1/4 in. diverter with two 12 in. discharge lines and 12 in. hydraulically operated ball valves
BOP stack	13-5/8 in. x 10,000 psi WP BOP stack, with two QVM double ram preventers, one Hydril GK 13-5/8 in. 5,000 psi WP annular
BOP handling	1 x 68 short ton hoist and trolley handling system

Cranes

Three Marathon LeTourneau PCM-120 cranes, rated for 50 short tons at 24 ft. radius. Two cranes have 120 ft. booms, one crane has 100 ft. boom

Special Features

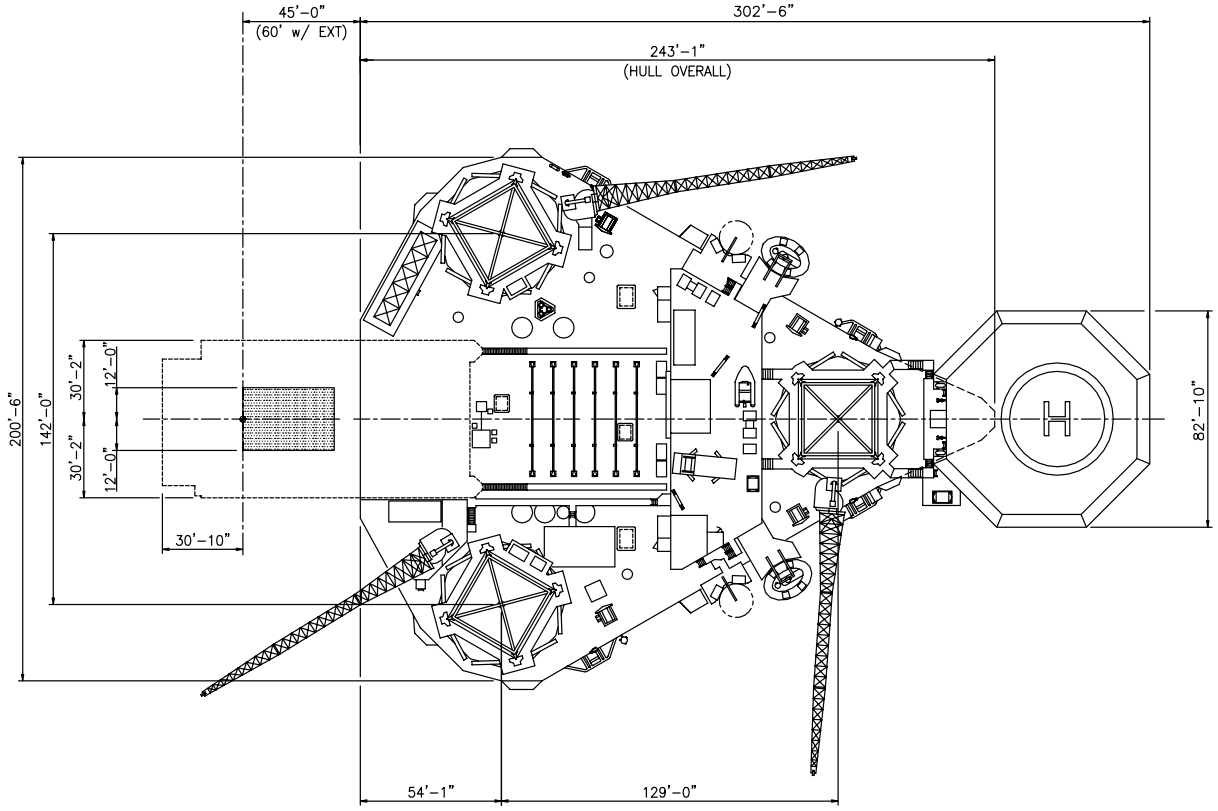
Cantiliver Beams 15 ft. wedge type extensions are available to increase the maximum skid out distance to 60 ft. aft of the stern and drilling envelope to 55 ft. x 24 ft.

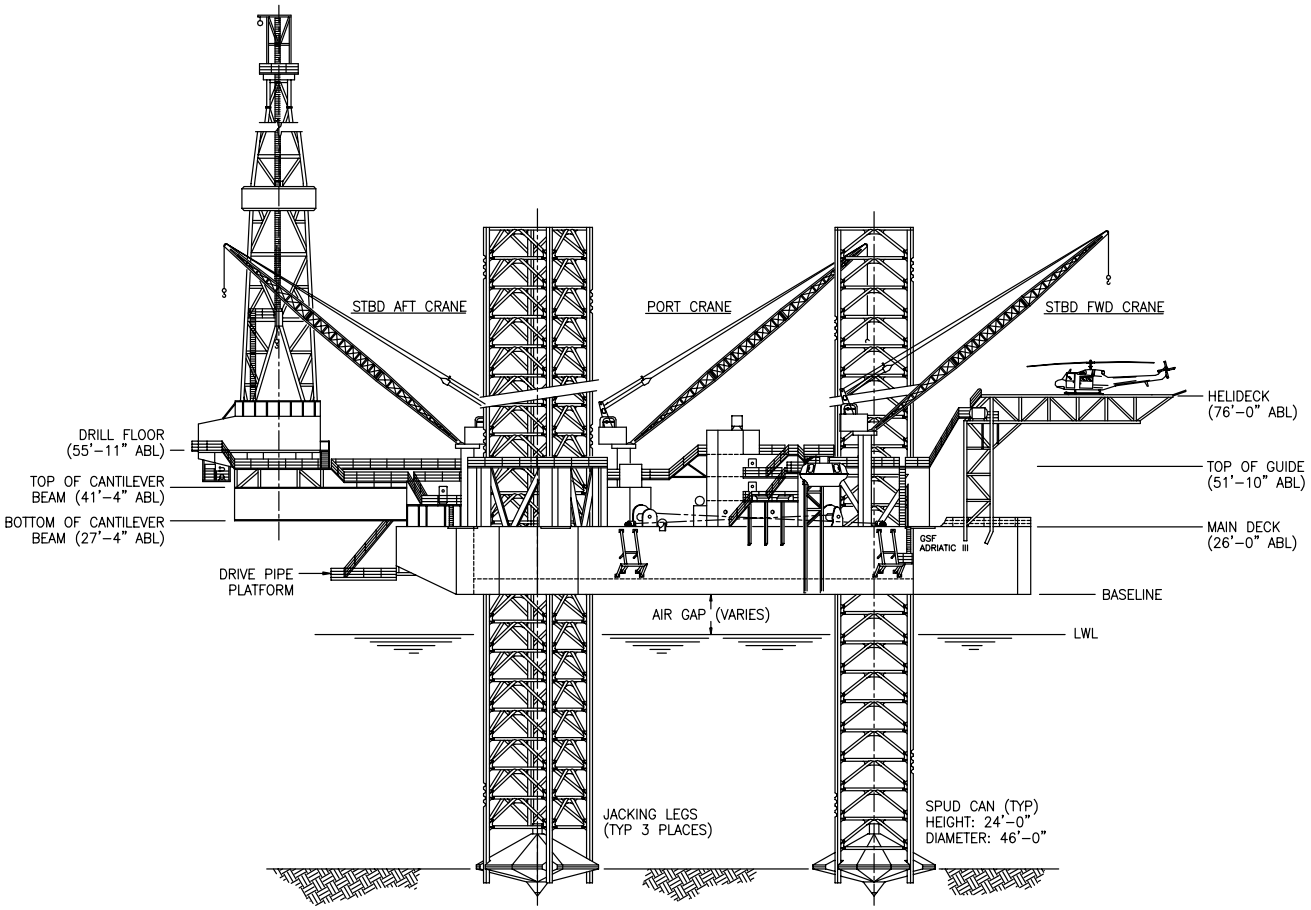
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Inquiries should be directed to the Marketing Department

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