

GSF Adriatic IV

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 .....88 persons

Operating water depth ..... 350 ft.

Cantilever envelope.....40 ft. by 24 ft.

Maximum cantilever extension (transom to rotary)..... 45 ft.

Maximum variable load (drilling).....2,553 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, and an Elmagco 7838 auxiliary electric brake
Rotary table	National-Oilwell C-375, 37-1/2 in. GE 752 DC Motor driven with a two speed gear box
Top drive	Varco TDS-3S, 500 short tons, continuous drilling torque rating 34,700 ft.-lbs.,
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 Derrick Flo-Line Plus Cleaners, 1 Brandt Model 24/3 Mud Cleaner with 24 x 4 in. desilter cones, 1 Brandt/NU-TEC Gumbo Box.
Instrumentation	Petron IDS 2000 data acquisition system and drilling recorder. Remote stations located at Toolpusher and Operator's office. System displays and records drilling data

Power Equipment

DC	Four Ross Hill SCR units, 1600 amps each, powering 9 drilling motors
AC	Five Caterpillar D-399TA diesel engines, 1,215 hp, driving five KATO 600 volt, 800 kw generators

Storage Capacities

Liquid mud	2,108 bbls.
Bulk material	9,800 cu. ft.

BOP Equipment

Diverter	Hydril MSP 2,000 psi, 21-1/4 in. with drilling spool, two 12 in. discharge lines and 12 in. full opening ball valves
BOP stack	13-5/8 in. x 10,000 psi WP BOP stack, with two Cameron double ram preventers, one Hydril 13-5/8 in. 5,000 psi WP annular
BOP handling	2 x 34 ton hoist and trolley handling system

Cranes

Three Marathon LeTourneau PCM-120 cranes, (2) Two with 120 ft. booms, (1) One with 100 ft. boom, rated for 50 short tons at 24 ft. radius

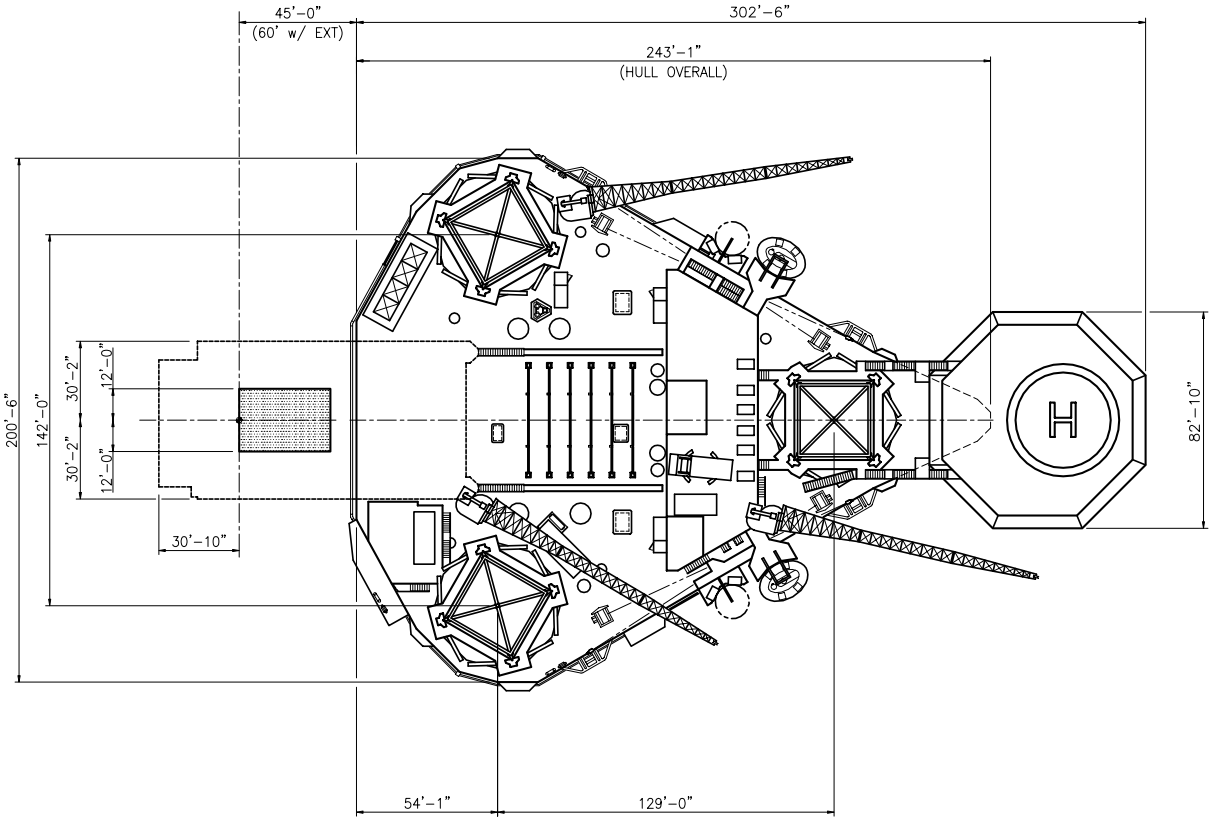
Special Features

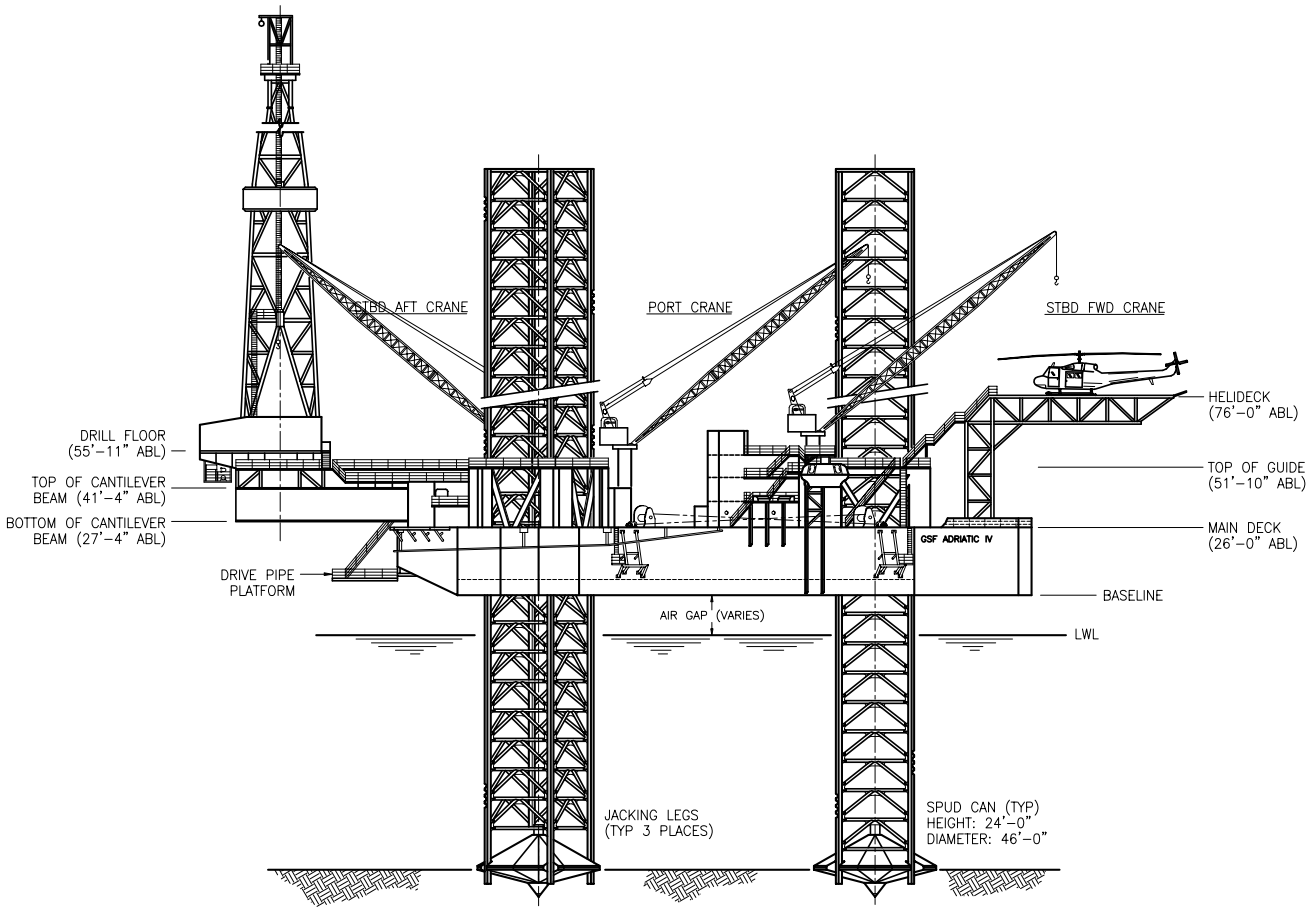
Cantilever extension 15 ft. pin on extensions are available to increase the maximum skid out distance to 60 ft. from the stern and drilling envelope to 55 ft. by 24 ft.

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Inquiries should be directed to the Marketing Department

Houston 15375 Memorial Drive Houston TX 77079-4101 (281) 925-6000 Fax (281) 925-6010





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