

GSF Adriatic XI

225 Foot Jack-Up

General Description

Design	Marathon LeTourneau 116-C
Overall dimensions	243 x 200 x 26 ft.
Spud can diameter	47 ft.
Legs (3)	343 ft. long triangular
Quarters capacity	100 persons
Operating water depth	210 ft.
Cantilever envelope	55 ft. by 30 ft.
Maximum cantilever extension (transom to rotary)	60 ft.
Maximum variable load (drilling)	2,400 st

Drilling Equipment

Derrick	160 ft. x 35 ft. Emsco (LTV), with a static hook load capacity of 1,375,000 lbs. with fourteen lines
Drawworks	National-Oilwell 1625 DE, 3,000 hp, driven by three GE 752 DC motors, with an Elmago 7838 auxiliary electric brake
Rotary table	National D-495, 49-1/2 in. driven by GE 752 shunt electric motor, 1,000 hp
Top drive	Varco TDS-4S, 650 tons, continuous drilling torque rating 44,000 ft.-lbs., with Varco PH-85 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	4 x Thule VSM 100 Linear Shale Shakers, 1 x 16 cone desilter
Instrumentation	Beka BA 326B pit volume totalizer system with mud flow and trip tank monitoring, Martin Decker/Cathead drilling parameter recorder

Power Equipment

DC	Five Bautiel SCR units, 2,000 amps each
AC	Five Caterpillar D-399 diesel engines, 1,200 hp, driving five Brush generators, 930 kw at 1,200 rpm

Storage Capacities

Liquid mud	1,842 bbls.
Base oil	920 bbls.
Brine	1,200 bbls.
Bulk material	9,480 cu. ft.

BOP Equipment

Diverter	Regan KL 2,000 psi, 30 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 QOP double ram preventers, and one Hydril 13-5/8 in. 5,000 psi WP annular
BOP handling	2 x 38 ton each crane hoist and trolley system

Cranes

Three Marathon LeTourneau cranes, 100 ft. booms, rated for 50 short tons at 24 ft. radius

One National OS-435 crane, 120 ft. boom, rated for 60 short tons at 30 ft. radius

Special Features

CTU	Conductor pipe tensioning system rated at 300 kips with integral work platform

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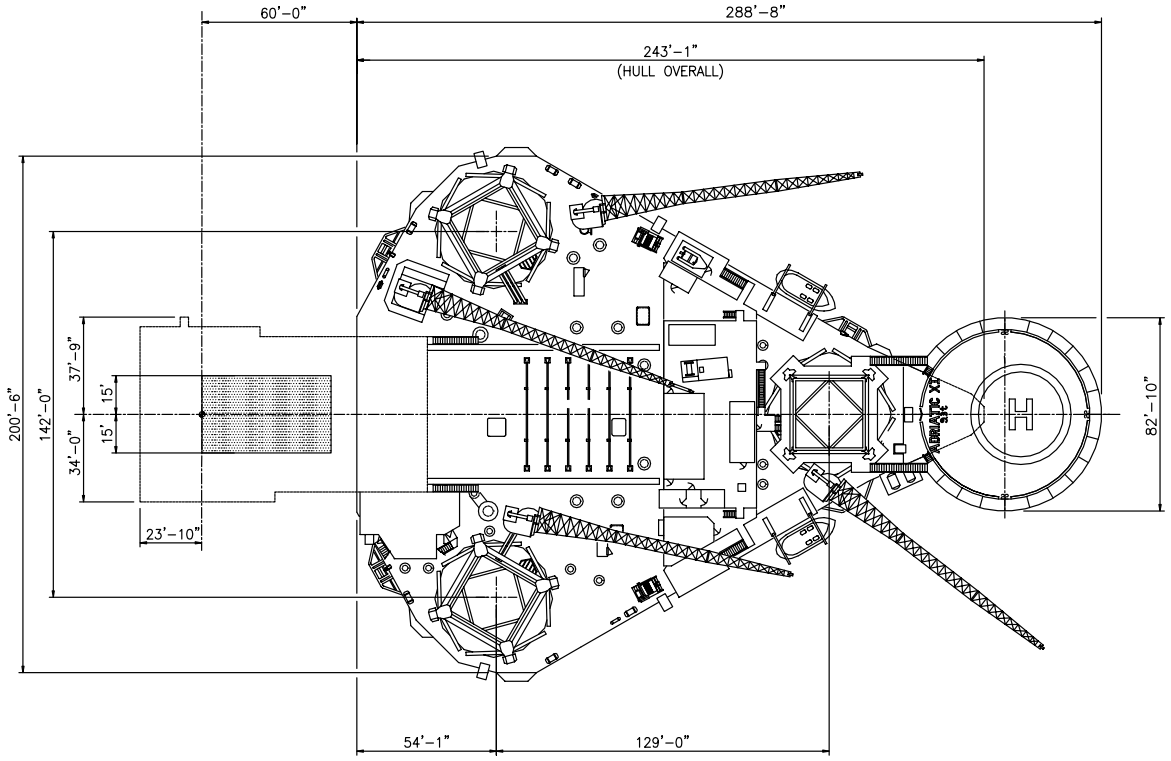
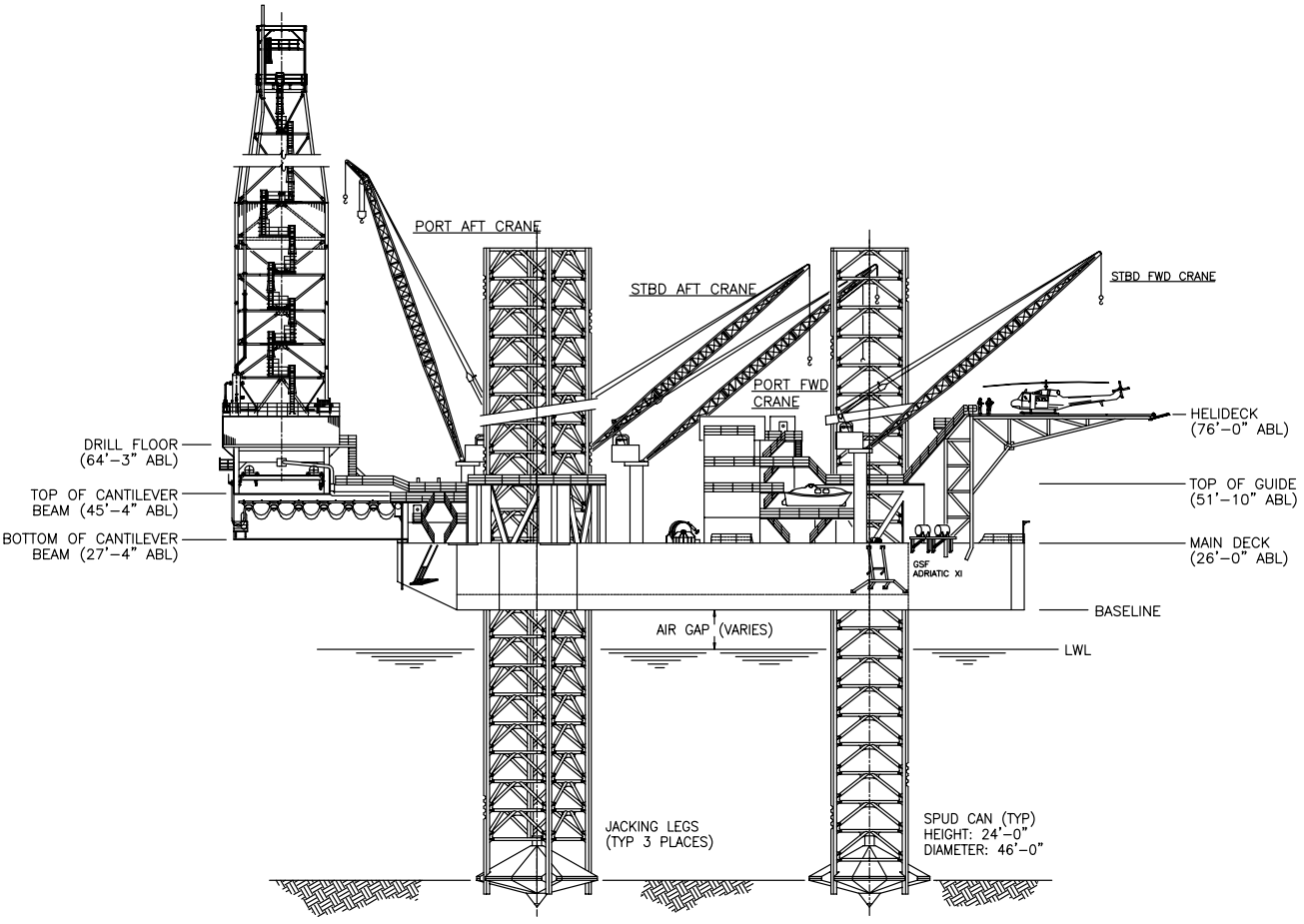
Inquiries should be directed to the Marketing Department

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





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