

# GSF Baltic

## 375 Foot Jack-Up

### General Description

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| **Design** | Marathon LeTourneau Super 300 |
| **Overall dimensions** | 270 x 268 x 28 ft. |
| **Spud can diameter** | 55 ft. |
| **Legs (3)** | 515 ft. long square |
| **Quarters capacity** | 100 persons |
| **Operating water depth** | 375 ft. |
| **Cantilever envelope** | 60 ft. by 24 ft. |
| **Maximum cantilever extension (transom to rotary)** | 60 ft. |
| **Maximum variable load (drilling)** | 4000 st |

### Drilling Equipment

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| **Derrick** | 160 ft. x 30 ft. Brown Services, with a static hook load capacity of 1,300,000 lbs. with fourteen lines |
| **Drawworks** | National 1625 DE, 3,000 hp, driven by three GE 752 DC motors, and a Baylor 7838 auxiliary electric brake |
| **Rotary table** | National C-495, 49-1/2 in. driven by independent electric motor |
| **Top drive** | Varco TDS-4H, 650 short tons, continuous drilling torque rating 50,900 ft.-lbs., with a Varco PH-85 pipe handler |
| **Mud pumps** | Three National 14-P-220, 2,200 hp triplex pumps each driven by two GE 752 Hi-Torque DC traction motors, rated to 7,500 psi |
| **Solids control** | 4 x Thule VSM-300 Shale Shakers |
| **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

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| **DC** | Five Ross Hill SCR units, 1600 amps each, powering ten drilling motors |
| **AC** | Five 3516 Caterpillar diesel engines, 1855 hp, driving five KATO 6P 7-2525, 1305 kw generators |

### Storage Capacities

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| **Liquid mud** | 2,608 bbls. |
| **Base oil** | 1,680 bbls. |
| **Brine** | 1,100 bbls. |
| **Bulk material** | 13,600 cu. ft. |

### BOP Equipment

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| **Diverter** | Hydril MSP 1,000 1,000 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 Cameron U double ram preventers, one Hydril GK 13-5/8 in. 5,000 psi WP annular |
| **BOP handling** | 2 x 24 ton hoist and trolley handling system |

### Cranes

Three Marathon LeTourneau PCM-22OSS cranes, 2 x 140 ft. booms, 1 x 100 ft. boom rated for 55 short tons at 51 ft. radius

### Special Features

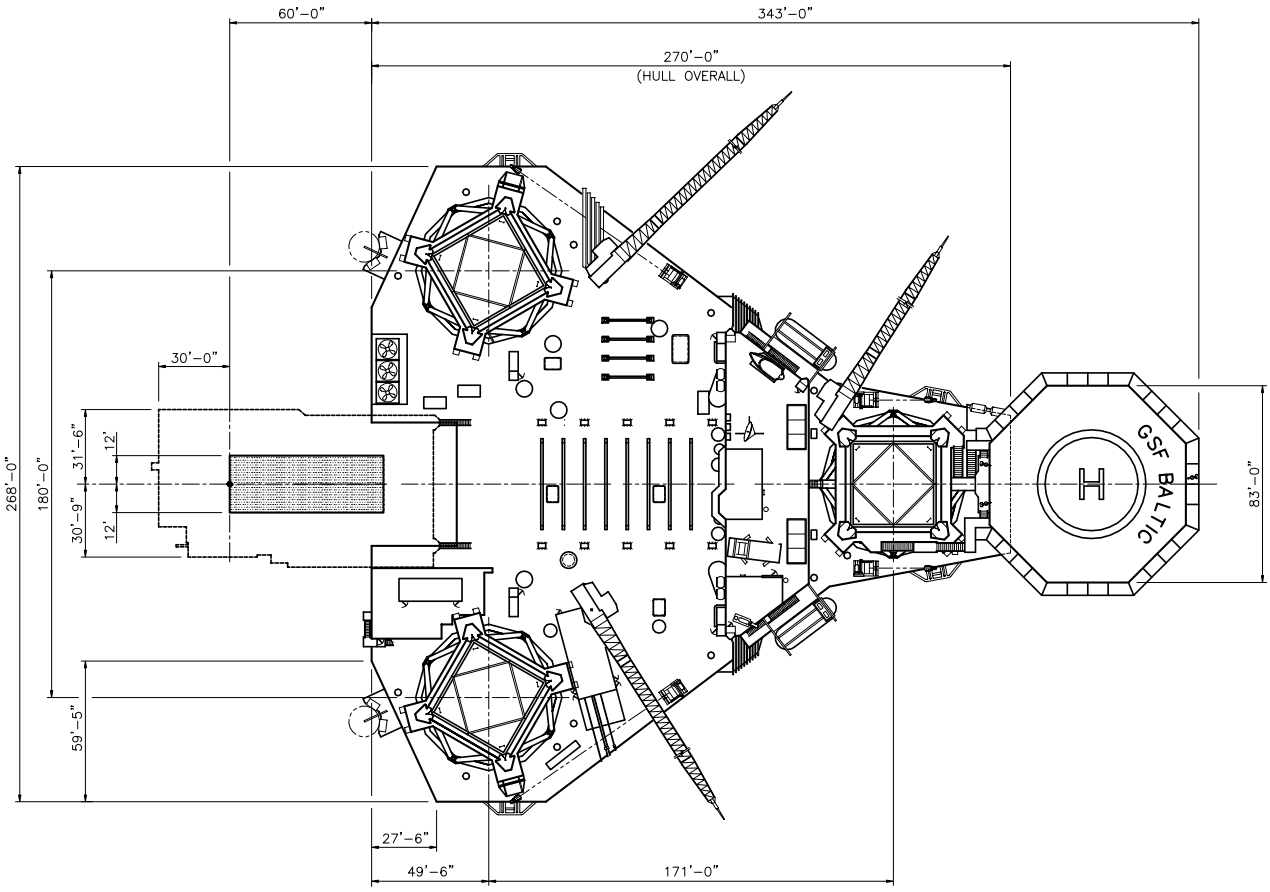
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|---|---|
| **CTU** | 500 kip Conductor Tensioning Unit positioned below the drill floor, provides tension at well centerline position |

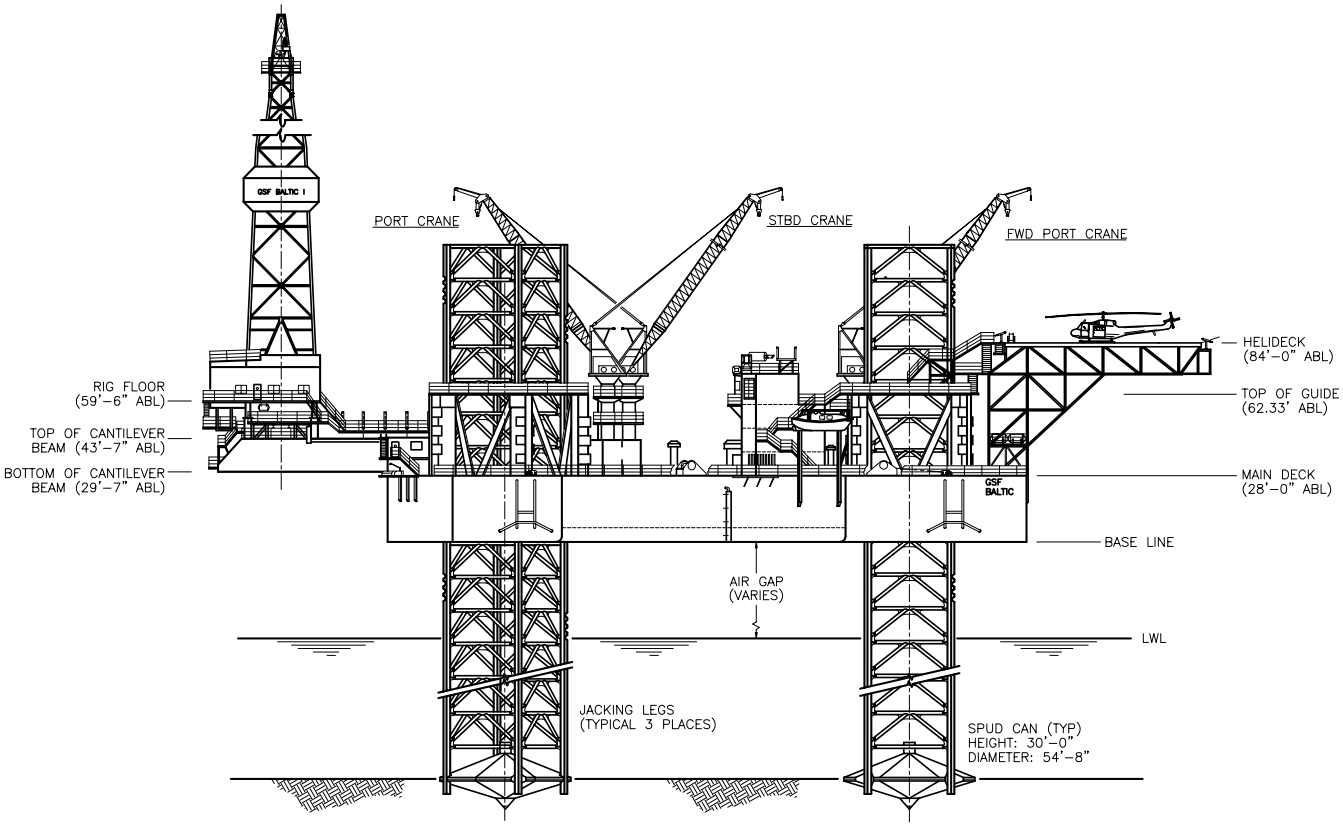


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Inquiries should be directed to the Marketing Department

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