

1981 3-Legs Hot Jack Up Drilling Rig

General Information

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| Design: | Bethlehem JU-250-MC |
| Builder: | Bethlehem Steel, Beaumont, TX |
| Year Built: | 1981 |
| Class: | ABS ✕ A1 Self-Elevating Drilling Unit |

Principal Dimensions

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| Hull Length: | 166 ft |
| Hull Breadth: | 145 ft |
| Depth: | 20 ft |
| Legs: | 3 x 321 ft x 13 ft diameter |
| Leg Spacing: | 132 ft – Longitudinal 120 ft – Transverse |
| Cantilever Envelope: | Aft reach 45 ft x port/stbd 12 ft |

Operating Parameters

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| Design Water Depth: | 250 ft; 25 ft min. |
| Max Water Depth: | 213 ft (Hurricane) 230 ft (Non-Hurricane) |
| Drilling Depth Rating: | 20,000 ft |
| Design Criteria: | IMO, SOLAS & MARPOL |

Maximum Allowable Loads

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| Variable Deck Load: | 4,500 kips |
| Static Hook Load: | 1,000,000 lbs. |
| Setback: | 650,000 lbs. |
| Rotary: | 1,000,000 lbs. |
| Max Cantilever Load: | 1,000,000 lbs. |

Vessel

Storage Capacities

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| Fuel: | 2,156 bbl. |
| Drill Water: | 6,144 bbl. |
| Potable Water: | 1,064 bbl. |
| Liquid Mud: | 1,572 bbl. |
| Bulk Mud / Cement: | 5,000 ft ³ / 4,460 ft ³ |
| Sack Material: | 3,000 sacks |

Power System

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| Main Power: | 3 x EMD 12-645E1 Engines rated at 1,650 hp each / EMD AB20-6 Generators rated at 2,500 kw each |
| Power System: | 4 bay Ross Hill SCR System W/ VFD for Top Drive |
| Emergency Power: | 1 x Caterpillar D-353 Engine rated at 400 hp / SRCR Caterpillar Generator rated at 300 kw |

Hoisting Equipment

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| Cranes: | 2 x Link-Belt ABS 238, rated at 45.5 tons at 25ft as maximum capacity with 100 ft boom |
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Drilling Package

Drilling Equipment

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| Derrick: | Branham Universal 160' x 30' x 30' with a Gross Nominal capacity of 1,392,000 lbs. |
| Drawworks: | Mid Continent U1220-EB, driven by 2 x GE 752 electric motors rated at 1,000 hp each |
| Rotary Table: | National C-375, 37-1/2" |
| Top Drive: | Varco TDS-11SA, 500 ton |
| Crown Block: | Branham Universal, 500 ton |
| Traveling Block: | Bryon Jackson, 500 ton |
| Mud Pumps: | 3 x Gardner Denver PZ-11 triplex |
| Shale Shakers: | 3 x Brandt King Cobra Shakers |
| Mud Cleaner: | 1 x Brandt King Cobra unitized with one Brandt 2 X 12" Desander and one Brandt 16 X 4" Desilter |
| Degasser: | 1 x Brandt DG-10 Degasser |

Well Control System

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| BOP: | 1 x 13-5/8" Shaffer Spherical annular preventer, 5,000 lb. WP, H2S trim. 1 x 13-5/8" Cameron Type "U", 10,000 psi WP double ram preventer, H2S trim. 1 x 13-5/8" Cameron Type "U", 10,000 psi WP single ram preventer, H2S trim. |
| BOP Handling: | 2 x Wadleigh Industries Hydraulic BOP handling overhead cranes with a rated capacity of 35 tons each |

Additional Data

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| Accommodations: | 72 berths |
| Helideck: | Rated for: Sikorsky S-61N |

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Rig specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes.