Enterprise 201

General Information
Design: Bethlehem JU-200-MC
Builder: Bethlehem, PTE LTD, Singapore
Year Built: 1981
Class: ABS * A1 Self-Elevating Drilling Unit

Principal Dimensions
Hull Length: 157 ft
Hull Breadth: 132 ft
Depth: 18 ft
Legs: 3 x 269 x 11 ft
Leg Spacing: 127 ft – Longitudinal
110 ft – Transverse
Cantilever Envelope: Aft reach 45 ft x port/stbd 10 ft

Operating Parameters
Design Water Depth: 200 ft; 23 ft min.
Max Water Depth: 164 ft (Hurricane)
181 ft (Non-Hurricane)
Design Criteria: IMO, SOLAS, & MARPOL

Maximum Allowable Loads
Variable Deck Load: 4,250 kips (Includes drilling loads)
Static Hook Load: 1,250,000 lbs.
Setback: 500,000 lbs.
Rotary: 1,000,000 lbs.
Max Cantilever Load: 1,250,000 lbs.

Vessel

Storage Capacities
Fuel: 2,200 bbls
Drill Water: 5,900 bbls
Potable Water: 1,000 bbls
Liquid Mud: 1,500 bbls
Bulk Mud / Cement: 3,000 ft³ / 4,340 ft³
Sack Material: 3,000 sacks

Power System
Main Power:
2x EMD 16-645-E1
2x Detroit 12V-149TI
1x Caterpillar D-399

Power System:
DC / DC System

Emergency Power:
1x Detroit 8v71

Hoisting Equipment
Cranes: 2x FMC Link Belt, ABS 218A with (1) 100’ boom length and (1) 90’ boom length. Maximum capacity 25.9 tons at 25-40’.

Drilling Package

Drilling Equipment
Derrick: Continental Emsco 20R 147’ x 30’ x 30’ with a static hook load capacity of 1,250,000 lbs.
Drawworks: Continental Emsco C-2 2,000 HP
Rotary Table: Continental Emsco T-4950 49.5’
Top Drive: National Oilwell PS-500/500 Electric
Crown Block: Emsco RA-52-7: 500 ton
Traveling Block: National Oilwell 650: 650 ton
Mud Pumps: 2x Continental Emsco FB-1600 triplex
Shale Shakers: 3x Brandt King Cobra Hybrid Venom 400
1x Brandt King Cobra 16/2 Mud Conditioner
1x Brandt DG-10 Degasser

Well Control System
BOP: 13-5/8” Shaffer annular preventer, 5,000 lb. WP, H₂S trim.
13-5/8” Cameron Type “U”, 10,000 psi WP double ram preventer, H₂S trim.
13-5/8” Cameron Type “U”, 10,000 psi WP single ram preventer, H₂S trim.
BOP Handling: 2x JD Neuhaus EH-30 BOP handling overhead cranes with a rated capacity of 30 tons each, combined capacity of 60 tons.

Additional Data
Accommodations: 50 berths
Helideck: Rated for: Sikorsky S-61

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