Enterprise 351

**General Information**

**Design:** Marathon LeTourneau 116-C  
**Builder:** Davie Shipbuilding Ltd Lauzon, Quebec  
**Year Built:** 1982 & Upgrade 2019  
**Class:** ABS A1 Self-Elevating Drilling Unit

**Principal Dimensions**

- **Hull Length:** 243 ft  
- **Hull Breadth:** 200 ft  
- **Depth:** 26 ft  
- **Legs:** 3 x 477 ft (square lattice)  
- **Leg Spacing:** 1,29 ft – Longitudinal  
- **1,42 ft – Transverse**  
- **Cantilever Envelope:** Aft reach 60 ft x port/stbd 12 ft

**Operating Parameters**

- **Design Water Depth:** 350 ft  
- **Max Water Depth:** 328 ft (Hurricane), 350 ft (Non-Hurricane)  
- **Drilling Depth Rating:** 25,000 ft  
- **Design Criteria:** IMO, SOLAS & MARPOL

**Maximum Allowable Loads**

- **Variable Deck Load:** 4,346 kips  
- **Static Hook Load:** 1,000,000 lbs.  
- **Setback:** 450,000 lbs.  
- **Rotary:** 900,000 lbs.  
- **Max Cantilever Load:** 1,123,000 lbs.

**Vessel**

**Storage Capacities**

- **Fuel:** 2,967 bbl.  
- **Drill Water:** 6,657 bbl.  
- **Potable Water:** 2,758 bbl.  
- **Liquid Mud:** 1,669 bbl.  
- **Bulk Mud / Cement:** 3,804 ft³ / 3,804 ft³  
- **Sack Material:** 5,000 sacks

**Power System**

- **Main Power:** 3 x EMD 16-645-E8 Engines rated at 2,200 hp each / EMD AB20-6 Generators rated at 2,500 kw each  
- **Power System:** 4 bay ROSS-HILL SCR System  
- **Emergency Power:** 1 x Caterpillar D-379 PC Engine rated at 536 hp / KATO AC Generator rated at 400 kw

**Hoisting Equipment**

- **Cranes:** 3 x Marathon LeTourneau PCM-120-AS, rated at 45 tons with 100 ft boom

**Drilling Package**

**Drilling Equipment**

- **Derrick:** PYRAMID 160’ x 30’ x 30’ with a Gross Nominal capacity of 1,167,000 lbs.  
- **Drawworks:** Oilwell E-3000, driven by 2 x EMD D-79 MB4 electric motors rated at 1,200 hp each  
- **Rotary Table:** National C-375, 37-1/2”  
- **Top Drive:** National PS/500, 500 ton  
- **Crown Block:** PYRAMID, 500 ton  
- **Traveling Block:** Oilwell, model B 500, 500 ton  
- **Mud Pumps:** 3 x Oilwell A-1700-PT triplex  
- **Shale Shakers:** 3 x MI Swaco Mongoose  
- **Mud Cleaner:** 1 x Derrick FLC 2000 unitized with one Derrick 3 X 10” Desander and one Derrick 20 X 4” Desilter  
- **Degasser:** 1 x Derrick Vacu-Flo 1000 vacuum

**Well Control System**

- **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.  
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- **BOP Handling:** 2 x Ingersoll Rand, BOP handling overhead cranes with a rated capacity of 25 tons each

**Additional Data**

- **Accommodations:** 81 berths  
- **Helideck:** Rated for: Sikorsky S-61N

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