

## General Information

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

## Principal Dimensions

<b>Hull Length:</b>	243 ft
<b>Hull Breadth:</b>	200 ft
<b>Depth:</b>	26 ft
<b>Legs:</b>	3 x 477 ft (square lattice)
<b>Leg Spacing:</b>	129 ft – Longitudinal 142 ft – Transverse
<b>Cantilever Envelope:</b>	Aft reach 60 ft x port/stbd 12 ft

## Operating Parameters

<b>Design Water Depth:</b>	350 ft
<b>Max Water Depth:</b>	328 ft (Hurricane) 350 ft (Non-Hurricane)
<b>Drilling Depth Rating:</b>	25,000 ft
<b>Design Criteria:</b>	IMO, SOLAS & MARPOL
<b>Spud Can Diameter:</b>	46 ft

## Maximum Allowable Loads

<b>Variable Deck Load:</b>	4,346 kips
<b>Static Hook Load:</b>	1,000,000 lbs.
<b>Setback:</b>	450,000 lbs.
<b>Rotary:</b>	900,000 lbs.
<b>Max Cantilever Load:</b>	1,123,000 lbs.

## Vessel

### Storage Capacities

<b>Fuel:</b>	2,967 bbl.
<b>Drill Water:</b>	6,657 bbl.
<b>Potable Water:</b>	2,758 bbl.
<b>Liquid Mud:</b>	1,669 bbl.
<b>Bulk Mud / Cement:</b>	3,804 ft <sup>3</sup> / 3,804 ft <sup>3</sup>
<b>Sack Material:</b>	5,000 sacks

### Power System

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

### Hoisting Equipment

<b>Cranes:</b>	3 x Marathon LeTourneau PCM-120-AS, rated at 45 tons with 100 ft boom
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## Drilling Package

### Drilling Equipment

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

### Well Control System

<b>BOP:</b>	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.
<b>BOP Handling:</b>	2 x Ingersoll Rand, BOP handling overhead cranes with a rated capacity of 25 tons each

### Additional Data

<b>Accommodations:</b>	81 berths
<b>Helideck:</b>	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.