

General Information

Design:	Bethlehem JU-250-MC
Builder:	Bethlehem Singapore Pte, Ltd
Year Built:	1976 & Rebuilt in 1998
Class:	ABS ✱ A1 Self-Elevating Drilling Unit

Principal Dimensions

Hull Length:	153 ft
Hull Breadth:	132 ft
Depth:	16 ft
Legs:	3 x 312 ft x 12 ft diameter
Leg Spacing:	104 ft – Longitudinal 109 ft – Transverse
Cantilever Envelope:	Aft reach 45 ft x port/stbd 11 ft

Operating Parameters

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

Maximum Allowable Loads

Variable Deck Load:	4,966 kips
Static Hook Load:	1,400,000 lbs.
Setback:	700,000 lbs.
Rotary:	1,400,000 lbs.
Max Cantilever Load:	1,600,000 lbs.

Vessel

Storage Capacities

Fuel:	1,739 bbl.
Drill Water:	3,986 bbl.
Potable Water:	893 bbl.
Liquid Mud:	1,525 bbl.
Bulk Mud / Cement:	3,496 ft ³ / 2,718 ft ³
Sack Material:	3,000 sacks

Power System

Main Power:	5 x Caterpillar 3512B Engines rated at 1,495 hp each / Caterpillar SR-4B Generators rated at 1,030 kw each
Power System:	6 bay Tech Power ISO Drive with Flex I/O, model 2400M, SCR System
Emergency Power:	1 x Caterpillar 3412 Engine rated at 620 hp / Caterpillar SR-4B Generator rated at 550 kw

Hoisting Equipment

Cranes:	Port crane: 1 x Nautilus, model 340L-110, rated at 33 tons at 22 ft with 110 ft boom Starboard crane: 1 x Nautilus, model 340L-130, rated at 33 tons at 25 ft with 130 ft boom
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Drilling Package

Drilling Equipment

Derrick:	IRI International 160' x 30' x 30' with a Gross Nominal Capacity 1,400,000 lbs.
Drawworks:	National 1625-DE, driven by 3 x GE 752 electric motors rated at 1,000 hp each
Rotary Table:	National C-375, 37-1/2"
Top Drive:	Varco TDS-4S, 750 ton
Crown Block:	IRI International, 1,400,000 lbs. with 12 lines
Traveling Block:	Continental Emsco, RA-60-6, 650 ton
Mud Pumps:	3 x Continental Emsco FB-1600 triplex
Shale Shakers:	3 x Brandt CM-2 Cascade Shakers
Mud Cleaner:	1 x Brandt King Cobra unitized with one Brandt 3 X 12" Desander and one Brandt 24 X 4" Mud Cleaner / Desilter
Degasser:	1 x Brandt DG-10 Degasser

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. 1 x 13-5/8" Cameron Type "U", 10,000 psi WP single ram preventer, H2S trim.
BOP Handling:	2 x Ingersoll Rand, BOP handling overhead cranes with a rated capacity of 25 tons each

Additional Data

Accommodations:	84 berths
Helideck:	Rated for: Sikorsky S-61

rev.12 Feb 8, 2021

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