



“The GAEA 200 is a Bethlehem designed JU-200MC mat-supported cantilevered Jackup rated for operation in water depths of up to 200 ft and drilling depths of up to 20,000 ft. The GAEA 200 is ready for transport from the USA to its required location as and when it is needed.”

### Classification

Name	GAEA 200
Type	JU-200MC
Water Depth (ft)	200
Drilling Depth (ft)	20,000
Registration Country	Liberia
Current Location	Gulf of Mexico, USA
Availability	Available

### Capacities

Fuel	2,068 bbls
Drill Water	5,994 bbls
Portable Water	1,064 bbls
Liquid Mud	1,695 bbls
Bulk Tanks	6,750 cu.ft.
Sack Storage	3,000 sacks
Variable Load (includes drilling load)	3,386 kips
Accommodation	88 persons
Helideck	Designed for S-61N

### Principal Dimensions

#### Hull

Hull Length (ft)	157
Hull Breadth (ft)	132
Hull Depth (ft)	18

#### Mat

Mat Length (ft)	220
Mat Breadth (ft)	185
Mat Depth (ft)	12 (including 2 ft skirt)

#### Legs

Number of Legs	3
Type	Tubular
Length (ft)	269.25
Size (ft)	11 (OD)
Pinholes	4 pinholes spaced 6 ft

### Power System

Main Power	2x EMD 16-645-E9B engines, 2,800 hp each, 900 rpm, powering an EMD AB20-6 Generator, 2,087 kW
	1x EMD 12-645-E8 engine, 1,200 hp 900 rpm, powering one EMD AB20-6 generator, 895 kW
Power System	Louisiana Electric 5-bay 1,600 amp SCR system
Emergency Power	1x Caterpillar D398, 1200 rpm, 500 kW

### Cantilever

Reach	45 ft from transom
Transversal Travel	10 ft either side
Max Cantilever Load	1,000 kips
Static Hook Load	1,000 kips
Rotary	800 kips
Setback	500 kips

### Drilling Equipment and Mud System

Derrick	Continental Emsco 20R, 147 ft x 30'-4" base, Static hook load capacity of 1,000,000 lbs
Drawworks	Continental Emsco C3 – Type II driven by two GE-752 electric motors
Rotary Table	ZP 375 37-1/2"
Top Drive	NOV TDS-4S-650Ton
Crown Block	NOV 500 us ton
Travelling Block	Continental Emsco 500 ton
Mud Pumps	2 x Two National Oilwell A1700-PT triplex pumps driven by two 800 hp GE-752 electric motors
Shale Shakers	3 x NOV VSM-300 1 x Brandt DG-10 degasser

### BOP Equipment

BOP	13-5/8" 1x Shaffer annular preventer, 5,000# WP, H <sub>2</sub> S trim 13-5/8" 1x Cameron Type "U", 10,000 psi WP double ram preventer, H <sub>2</sub> S trim 13-5/8" 1x Cameron Type "U", 10,000 psi WP single ram preventer, H <sub>2</sub> S trim
BOP Handling	2 x Ingersol Rand/ BHS60/O5040, 60 ton working load

### Hoisting Equipment

Cranes	2x Link Belt Model ABS 218A cranes with 90 ft boom, minimum radius of 20 ft. with 72 ton maximum capacity
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