



“The GAEA 3 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 25,000 ft. The GAEA 3 is ready for transport from the USA to its required location as and when it is needed.”

Classification

Name	GAEA 3
Type	JU-200MC
Water Depth (ft)	200
Drilling Depth (ft)	25,000
Registration Country	Liberia
Current Location	Gulf of Mexico, USA
Availability	Available

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

Capacities

Fuel	2,184 bbls
Drill Water	4,271 bbls
Portable Water	1,050 bbls
Liquid Mud	1,500 bbls
Bulk Tanks	6,000 cu.ft.
Sack Storage	3,000 sacks
Variable Load (includes drilling load)	4,400 kips
Accommodation	58 persons
Helideck	Designed for S-61

Power System

Main Power	3x Detroit Diesel 16V-149 TIB 1,800 rpm / 1,750 hp engines with 3x Kato 1,200 SR9E 600 VAC / 1000 kW generators
Power System	4 x 4 ISC/LEERS SCR System
Emergency Power	1x Auxiliary Detroit Diesel 16V-149 TIB 1,800 rpm / 1,750 hp engine driving a Kato 1,200 SR9E 600 VAC / 1,000 kW generator. Can be added to the main power system

Cantilever

Reach	45 ft from transom
Transversal Travel	10 ft either side
Max Cantilever Load	1,250 kips
Static Hook Load	1,000 kips
Rotary	1,000 kips
Setback	500 kips

Drilling Equipment and Mud System

Derrick	D.S.I. 160' x 30' x 30' with a static hook load capacity of 1,000,000 lbs
Drawworks	National Type 1320-UE with two GE 752 electric motors
Rotary Table	National 37.5' with 1x GE 752 electric motor
Top Drive	Varco TDS-3s 650 ton.
Crown Block	Pyramid 500 ton
Travelling Block	National Oilwell 650, 500 ton.
Mud Pumps	2x National 12-P-160 triplex
Shale Shakers	3x Brandt King Cobra Hybrid Venom 1x Brandt King Cobra 16/2 Mud Conditioner 1x SWACO Horizontal Degasser

BOP Equipment

BOP	13-5/8" Shaffer annular preventer, 5,000 lb WP, H ₂ S trim 13-5/8" Cameron Type "U", 10,000 psi WP double ram preventer, H ₂ S trim 13-5/8" Cameron Type "U", 10,000 psi WP single ram preventer, H ₂ S 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

Hoisting Equipment

Cranes	1 x Link Belt ABS 218 with 90 ft boom length Maximum capacity 53.45 tons at 24 ft 1 x Le Tourneau PCM 120 with 100 ft boom Maximum capacity 50 tons at 20 ft
--------	---

