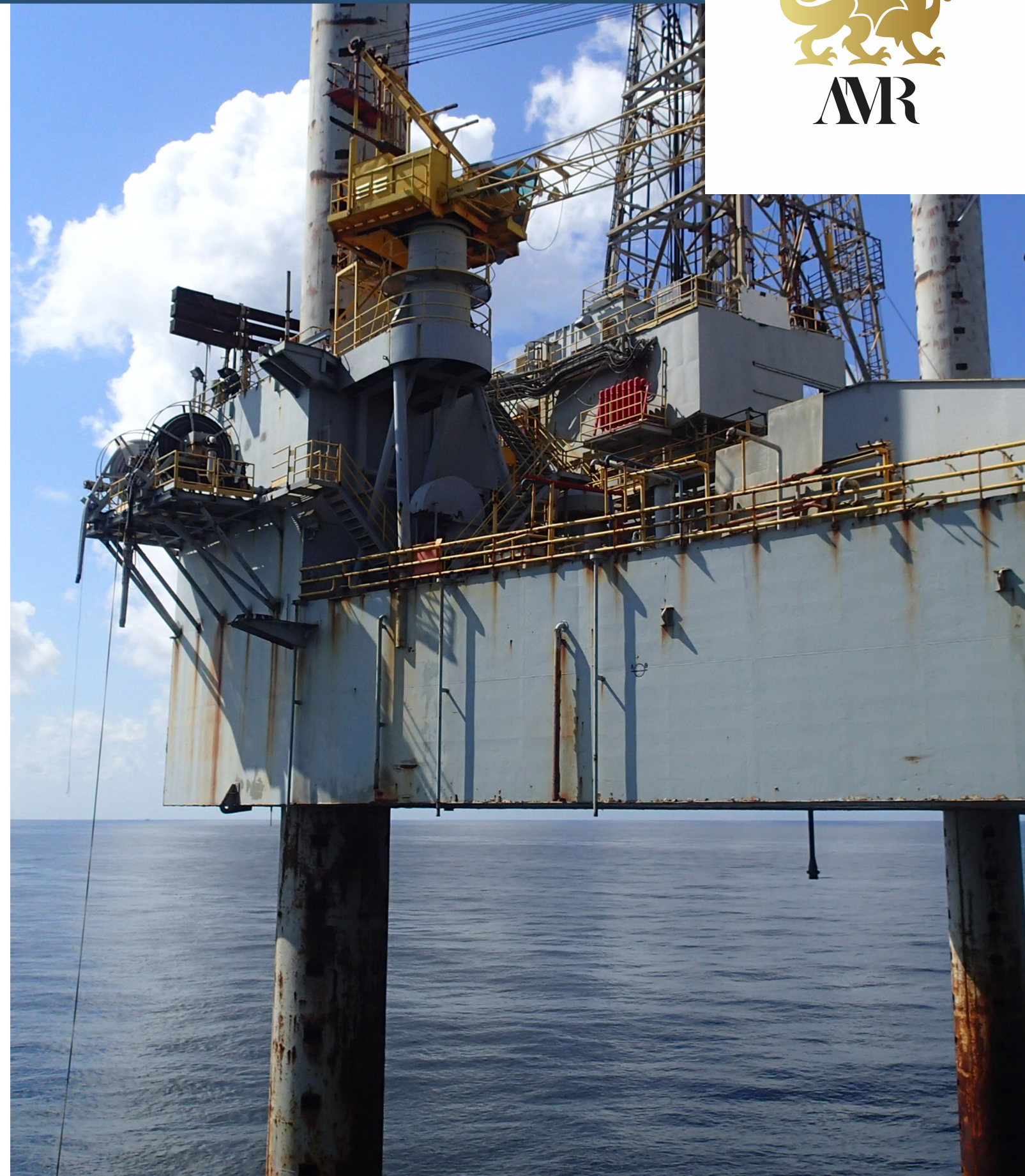
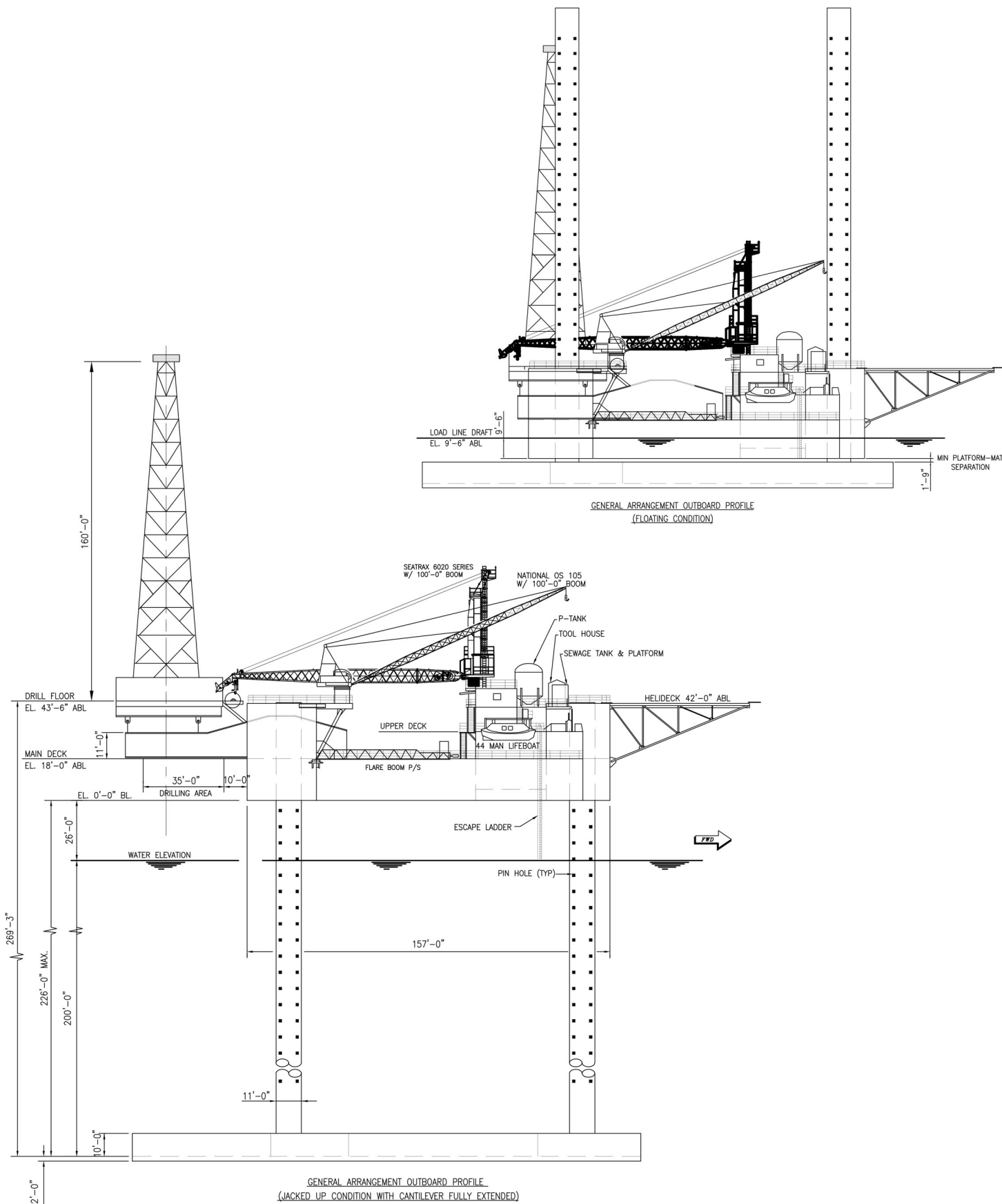


BOSS 7



“The BOSS 7 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 BOSS 7 is ready for transport from the USA to its required location as and when it is needed.”

Classification

Name	BOSS 7
Type	JU-200MC
Water Depth (ft)	200
Drilling Depth (ft)	20,000
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	2,119 bbls
Drill Water	5,946 bbls
Portable Water	1,050 bbls
Liquid Mud	1,691 bbls
Bulk Tanks	6,000 cu.ft.
Sack Storage	3,000 sacks
Variable Load (operating)	3,762 kips
Variable Load (jacking)	2,171 kips
Variable Load (floating)	2,186 kips
Accommodation	80 persons
Helideck	Designed for S-62

Power System

Diesel Engine	Three (3) EMD 16-645-E8, 1950 HP
Generator	Three (3) D32K 1,800 amps DC generator
	Three (3) G79ADB 750 amps DC generator
	Three (3) GE 930 kW AC generator
Emergency Engine	One (1) Detroit Diesel Model 8163-7500
Emergency Generator	One (1) Delco E-7374

Cantilever

Reach	45 ft from transom
Transversal Travel	10 ft either side
Load Capacity	920kips on CL @ 45 ft 1000kips on CL @ 35 ft 1000kips on CL @ 25 ft

Drilling Equipment

Derrick	Pyramid 160ft (H) with 30ft x 30ft base.
	Static Hook Load Capacity 1,044,000 lbs on 12 lines
Crown Blocks	Pyramid crown block, 583T
Drawworks	National 1320UE, driven by two (2) EMD D79, 1000 HP
Top Drive	500 ton VARCO TDS-3
Rotary	National C-375
Travelling Block	National 660-G500
Make Up Cathead	National type "b"
Break Out Cathead	National type "b"
Drill String	5"

Mud System

Mud Pumps	Two (2) National 12-PI60 800HP
Shale Shakers	Three (2) Brandt King Cobra shaker
Desilter	Brandt LCM-2D 800gpm
Desander	Hutchison-Hayes Rumba 02398 1000gpm

BOP Equipment

BOP Stack	10,000 psi, HPHT Single stack 13 5/8" w/ 1x10k Annular, 1x10k single Ram, 1x10k dual Ram
BOP Handling Crane	Hogan fluid power 50T
Control System	Automatic diverter control system
Choke and Kill	HYD/Manual 3-1/16" 10,000psi
Diverter	Shaffer 20" 2,000 psi

Auxiliary Equipment

Cranes	One (1) Seatrax Model 6020 w/ 100ft boom rated 51.7T @ 37ft radius One (1) National OS-105 w/ 100ft boom rated 30T @ 22ft radius
Air Hoists	Three (3) on drill floor (2-5,000 lbs., manriders), (1-14,000 lbs. max rating) Three (3) on cellar deck (1-5,000 lbs., manrider), (2-14,000 lbs. max rating) One (1) USCG approved "man-rider" type for Texas deck basket (2,200 lbs. nominal rating) One (1) 2,000 lb. hoist in derrick to act as "mule" for Derrickman Alfa-Laval JWP-26-C100
Watermaker	
Air Compressor	One (1) Quincy QSLP-60 screw type 500 cfm. One (1) Ingersol Rand Model DXR-1000 rated 1,000 cfm
Fire/Smoke Detection System	Vespa
Sewage Treatment	Omnipure 12M-MX
Lifeboats	Two (2) Watercraft Covered for 44 persons each

