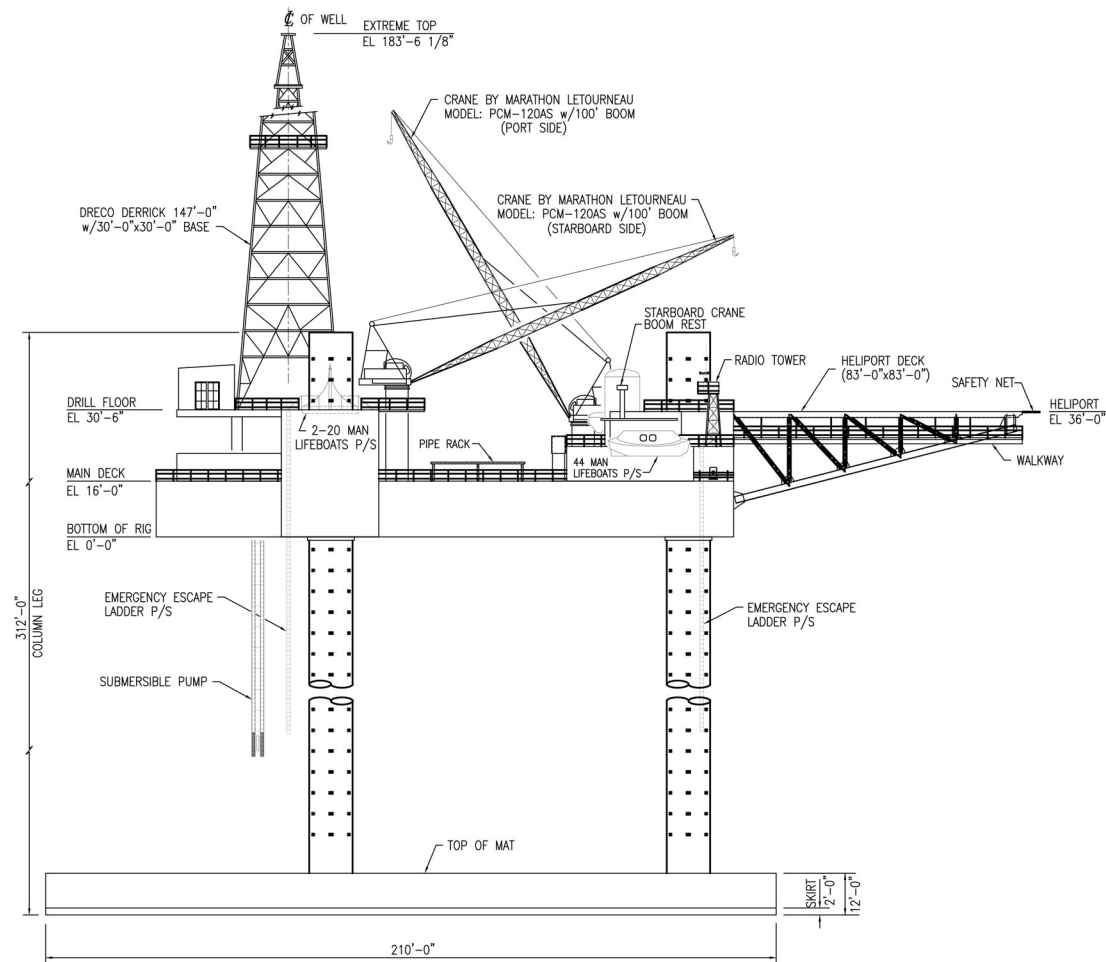
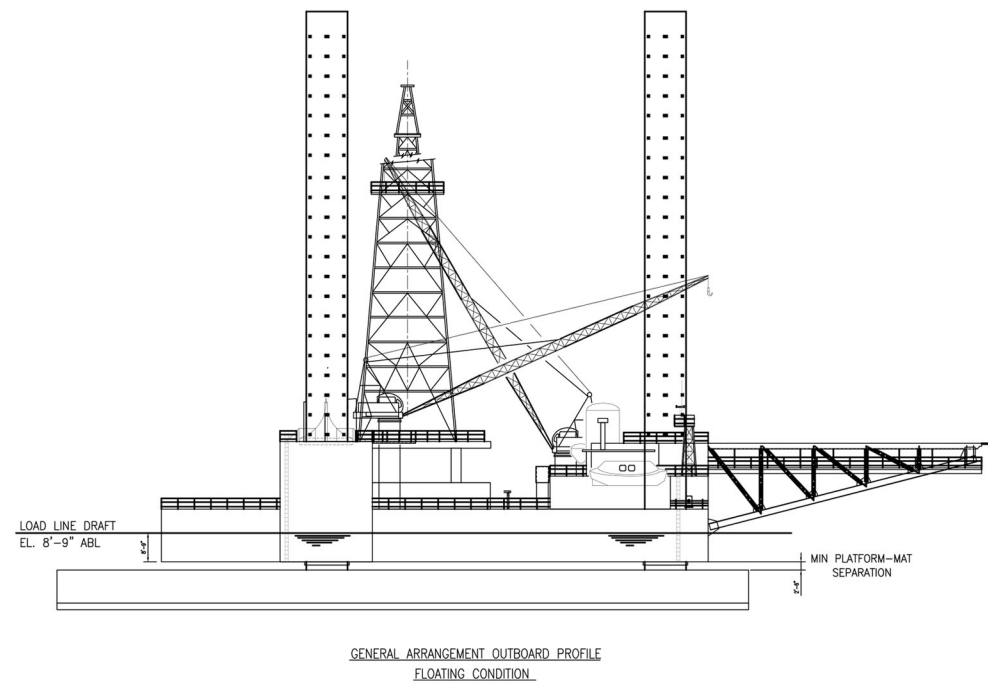


BOSS 8



“The BOSS 8 is a Bethlehem designed JU-250MS mat-supported slot Jackup rated for operation in water depths of up to 250 ft and drilling depths of up to 25,500 ft. The BOSS 8 is ready for transport from the USA to its required location as and when it is needed.”

Classification

Name	BOSS 8
Type	JU-250MS
Water Depth (ft)	250
Drilling Depth (ft)	25,500
Registration Country	Liberia
Current Location	Gulf of Mexico, USA
Availability	Available

Principal Dimensions

Hull

Hull Length (ft)	166
Hull Breadth (ft)	132
Hull Depth (ft)	16

Mat

Mat Length (ft)	210
Mat Breadth (ft)	170
Mat Depth (ft)	12 (including 2 ft skirt)

Legs

Number of Legs	3
Type	Tubular
Length (ft)	312
Size (ft)	12 (OD)
Pinholes	6 pinholes spaced 6 ft

Capacities

Fuel	1,719 bbls
Drill Water	4,575 bbls
Portable Water	474 bbls
Liquid Mud	1,806 bbls
Bulk Tanks	6,030 cu.ft
Sack Storage	3,000 sacks
Variable Load (operating)	3,280 kips
Variable Load (jacking)	2740 kips
Variable Load (floating)	2740 kips
Accommodation	74 persons
Helideck	Designed for S-61

Power System

Diesel Engine	Two (2) EMD 16-645-E8, 1950 HP One (1) EMD 8-645-E8, 975 HP
Generator	Three (3) EMD AB 20-6 AC generators rated 2625 KVA, 600v
Emergency Generator	One (1) Cummins Model 12 Marathon 500 KW

Slot

Reach	Drilling area from 10ft aft of slot bulkhead to 31.5ft aft of slot bulkhead (21.5ft total)
Transversal Travel	7.5 ft either side
Load Capacity	1400 kips within the drilling area

Drilling Equipment

Derrick	Dreco nominal 147ft (H) with 30ft x 30ft base. Static Hook Load capacity 1,300,000 lbs on 14 lines
Crown Blocks	Dreco Crown Block 742T
Drawworks	National 1625DE, driven by three (3) EMD D79, 800 HP
Top Drive	650 ton TESCO ECI
Rotary	National C-375
Travelling Block	National 760-H650
Make Up Cathead	National type "a"
Break Out Cathead	National type "a"
Drill String	5"

Mud System

Mud Pumps	Two (2) National 12-PI60 800HP
Shale Shakers	Two (2) Brandt King Cobra shaker Two (2) Derrick flow line cleaner
Desilter	Fluid Systems Inc SSR 16 HIL-14
Desander	Fluid Systems Inc DSR2H 102

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	Letourneau 30T
Control System	Valcon 400-E30-3B60
Choke and Kill	HYD/Manual 3-1/16" 10,000psi
Diverter	Hydril 20" 2,000 psi

Auxiliary Equipment

Cranes	Two (2) Letourneau PCM-120-AS w/ 100ft Boom rated 46T @ 26ft radius
Air Hoists	Two (2) units located on drill floor Four (4) units for tow line handling Two (2) units located on cellar deck One (1) unit in derrick to act as a "mule" for Derrickman One (1) nominal rated "Man-rider" on cellar deck
Watermaker	Alfa Laval Nirex JWP-36-0100
Air Compressor	Two (2) Ingersol-Rand SSR-2000 screw type. One (1) Gardner Bulk air compressor. Three (3) Quincy 350-18
Sewage Treatment	Omnipure 12M-MX
Lifeboats	Two (2) Watercraft Covered for 44 persons each

