

Semi-Submersible DP - 10,000 ft. Water

GENERAL SPECIFICATIONS

Rig type	Dynamically Positioned New Build Semi
Overall Dimensions	324 x 260 x 28 ft.
Accommodations	152 Persons

OPERATING PARAMETERS

Water Depth	10,000FT
Max. Drilling Depth	35,000FT

MACHINERY

Main Power	8 Caterpillar 3612
Mooring System	IWRC x EIPS x 31/2" wire 8 Storage Reels x 10,500 ft.
Dynamic Positioning	8 x 4,000 HP

DRILLING EQUIPMENT

Derrick	52 x 57 x 200 ft.
Drill Floor Height	45.7 mABL
Setback Capacity	2,000 kips
Drawworks	7,000 HP x AHC 1,000 ton AC Drive

Mud Pumps	4 x 2,200 HP at 7,500 psi
Shakers and Mud Cleaner	6 Cascading + 3 Scalping
Bulk Storage	Barite = 12,000 cu ft. Surge Tanks = 150 cu ft. Cement = 15,000 cu ft.

CAPACITIES

Diesel Fuel	20,290 bbls
Drill Water	15,000 bbls
Potable Water	4,750 bbls
Base Oil	4,590 bbls
Brine	4,875 bbls

Variable Deck Load: 2500 kips

BOP EQUIPMENT

BOP System	18 3/4" 15,000 psi
-------------------	--------------------

Traveling Block 1,000 Short Tons
Iron Roughneck 2 NOS. ST-100
Top Drive 1,000 Short Tons

Diverter 60 1/2" - 16" port/stb direct

CRANES

Two Deck Crane - 150 ton @ 80 ft. ea
2 Auxiliary Cranes

HELIPORT

Sized to Accomodate EH101 or MI8

DYNAMIC POSITIONING

DP-2 Flowserve Pleuger

LIFE BOATS

4 x 80 person Lifeboats and 8 x 25 person Liferrafts

