

GT Drilling Rig #4 - 100,000 daN

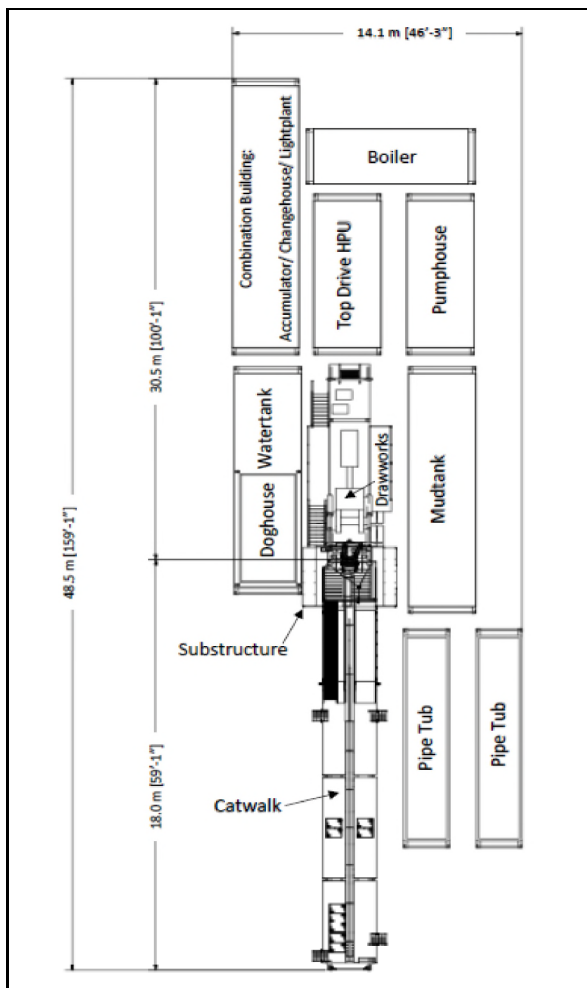
Range III Single

2,400 m Depth Rating



INVENTORY AND SPECIFICATIONS

SUBSTRUCTURE	
Make	NTI
Type	Trailer Mounted
Clear Height	2.80 m
KB to Ground	3.50 m
Setback Capacity	44,500 daN
Rotary Capacity	53,400 daN
MAST	
Type	Stiff Mast Single
Static Hook Load	100,000 daN
Height	21.6 m - 71'
Lines	8
Drill Line Size	25.4 mm - 1"
DRAWWORKS	
Model	NTI R-300
Rated Power	300 HP
Capacity	100,000 daN
Drive	Detroit Series 60
TOP DRIVE	
Model	Warrior-110-H70 (Integrated)
Capacity	110T
Torque Rating	14,500 ft/lbs @ 180 RPM
MUD PUMP	
Model	F-1000
Rating	1,000 HP
Drive Pump	Detroit Diesel 12V 2000
Stroke	254 mm - 10"
POWER GENERATION	
Drive	Detroit Series 60
Power output	350 kW - 480 V / 400 Amp
MUD SYSTEM	
Number of Tank(s)	1
Capacity	57 m ³
Trip Tank Capacity	3.46 m ³
Shale Shaker	M-I Swaco ALS
Degasser	762 mm x 2.14 m
Centrifugal Pumps	(2) Mission Magnum 6" x 5" x 11"
ACCUMULATOR	
Model	Hi Calibre
Volume	448 litres
Pressure Rating	21,000 kPa
MISCELLANEOUS	
Fuel Tank	11,000 litres
Water Tank	40 m ³
Catwalk	Hydraulic Skate
Pipe Tubs	2
Boiler	Indeck - 80 HP



BOP	
Make	Townsend
Diameter	228 mm - 9"
Pressure Rating	21,000 kPa
Configuration	Annular, w/2 Single Gate
BLOCKS	
Model	Warrior - 110 Split Block
Capacity	107,000 daN
ROTARY TABLE	
Size	444.5 mm - 17.5"
Rating	53,400 daN
LOADS	
Summer	10
Winter	11

GT Drilling Rig #4 - 2,400 m Range III Single (4" drill pipe and 4 3/4" drill collars)

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