

RIG 25

RIG

Complete Mobile Unit - Foremost DR-24 Dual Rotary Range I
All components are trailer/truck mounted Rig Motor: ISX Cummins - 525HP
IR 2 stage rotary screw-type,
Air compressor - Oil flooded 900/350 Water injection pump - 12gpm cat
800m depth capacity
Static hook load - 49,000lbs/21,800 daN 95.25mm (3 3/4") - 311mm (12 1/4") hole size Drill with air or mud systems
GVW: 25,200kg; 11.8m L x 2.8m W x 3.7m H

MAST

Foremost DR24HD
Top Drive: RC110 two speed - torque rate
9,666 ft. lbs. /13,100 N-m
Top Drive Pull down - 26,000lbs/ (11,800kg) 26' stroke for Range I pipe
Petrol wrench - 2 7/8" - 7"
Swivel: Foremost
JIB Boom

HYDRAULICS:

Closed loop hydrostatic system is used in lower drive Fixed displacement pumps are used for all other hydraulic systems
Hydraulic Tugger: Braden PD12C winch 12,000 lbs. line pull

MUD PUMP

Emsco 375 duplex
Max strokes - 65spm
Min strokes - 10spm Pressure rating - 3000psi Belt engine driven
GVW: 34,880kg

MUD TANK

Trailer mounted
Total mud volume - 25m³
Trip tank volume - 1.5m³
Shale Shaker: Meerkat linear
GVW: 23,770kg; 15.1m L x 3.4m W x 3.4m H

GENERATOR

Generator: 125KW
Generator Fuel Storage: 1,500L
Fuel Tanks: 2 x 500L rig mounted saddle tanks

DOGHOUSE

Skid mounted
GVW: 26,600kg; 17.4m L x 3.2m W x 4.0m H

RIG MANAGER'S SHACK

25' Pintle Hitch Trailer

WINTERIZATION

60HP Saskatoon Boiler
Fully enclosed fuel storage mounted in 32' tandem trailer
Water Tank Volume: 6m³ Fuel Tank Storage: 5,000L

TUBULARS

Pipe Connections:
Top drive - 4" FH
Drill pipe - 4" FH
Drill collars - 4" FH
Core pipe - 4 1/2" CDP

CORE PIPE

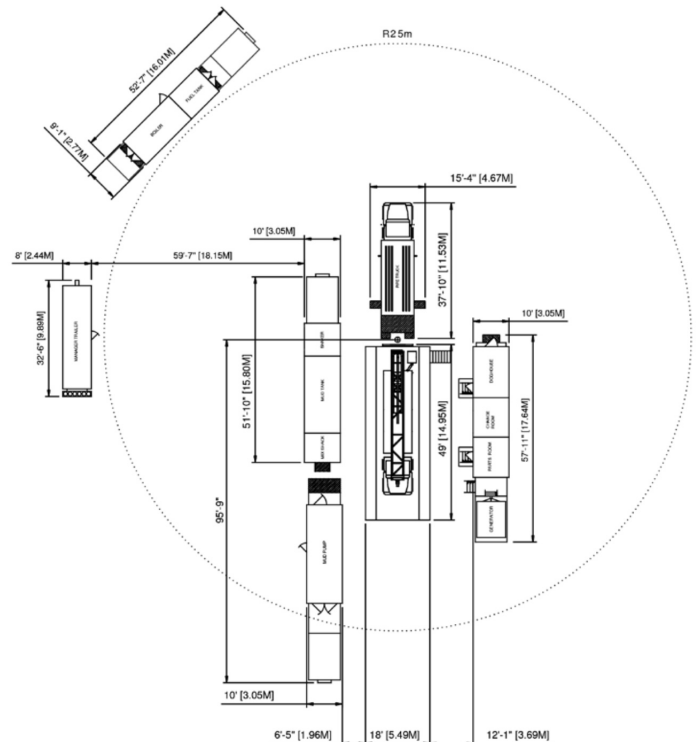
700m of 4 1/2" L80 core pipe
3 1/2" ID x 4 1/2" OD

DRILL COLLARS

(MAIN HOLE) 30m x 5" w/ 4 1/2" XH

DRILL COLLARS

(SURFACE HOLE) 18m x 6" w/ 4 1/2" XH



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