

# **1000 HP Diesel Mechanical Trailer Drilling Rig**

## **Trailer**

Four (4) Axle Trailer, Four (4) Hydraulic Jacks, 14" Travel With Locks And Leveling Gauge, Two (2) Cat C-15 Engines, Two (2) Allison 4500 OFS Automatic Transmission (550hp Each, 2300 Rpm With Torque Converter), Air & Hydraulic Systems.

## **Drawworks**

Wire Line 1-1/8", Drum Clutch Outboard, Drawworks Speeds 6 Forward, 1 Reverse, Bank Braking, Dual Water Cooled Brake, Clutch Control, Gear Selector, Engine Throttle, Two (2) Emergency Shutdowns, Drawworks Drive Compound: Two (2) Engine Right Angle Box Mounted On Trailer.

## **Mud Pumps**

Two (2) 1000 HP packages each with master skid, two (2) NEW C32 or 3508C Caterpillar engines with a radiator, muffler, diesel tank and air tank, PTO Drive, drive sheaves, belts, belt guards, charge pump and liner wash system.

## **Rig Power**

One (1) 75 KVA lighting transformer and adequate MCC to operate the rig.

Two (2) Caterpillar C-18 diesel engines each with generator and radiator.

The Generator/MCC house set to be packaged on a 10' wide x 40' long master skid with roof, muffler, etc.

One (1) 25 HP compressor, cold start, air dryer and one (1) volume tank to be included.

## **Mast**

Mast Height 117', Capacity 500,000 Lbs, Number Of Lines To Block 10, Racking Board Height 55', One (1) 42" Fastline, One (1) 24" Deadline, Four (4) 36" Crown Crossover Sheaves, Mast Raising Cylinders 2-Stage Double Acting, One (1) Mast Base Beam With Turnbuckles.

## **Substructure**

Setback capacity: 450,000 lbs. working height: 20ft floor. Working space under rotary table beam: 15ft. Hydraulically Raised And Scoped, Setback Skid, Rotary Skid.

## **Mud System**

1000 BBL., 2-tank mud system complete with four (4) agitators, four (4) centrifugal pumps, 2-linear motion shale shakers, 2-cone desander, 16-cone desilter, vacuum degasser and mixing hopper.

## **Tanks & Houses**

Doghouse/Water Tank Combinations, Fuel Tank, Mech/Elec Workshop

## **Miscellaneous**

250T Block/Hook Combo, 200 Ton Swivel, 27.5" Rotary Table, Choke Manifold and Mud/Gas Separator/Trip Tank Skid, 6-Station Closing Unit, 11", 5000# Double and Annular BOP, Drill line spooler with drill line, Two (2) Hydraulic hoisting winches. Rig to be completely rigged up and tested.

## **Optional**

250 Ton Hydraulic Top Drive with independent CAT C-15 Genset, Drill Pipe, Rig-up/Safety Equipment, Camps

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