

Rig MDC1

JC70D
2000 HP
Land Rig

- **Related Drilling Depth**
20,000 ft with 5" drill pipe.
- **Substructure**
DZ 450 / 10.5 – X, Height 10.5m.
- **Hook Load**
1,000,000 lbs (12 lines).
- **Setback Load**
490,000 lbs.
- **Mast**
149.28 ft.
- **Drawwork**
JC70D, 2000 HP & 1 ½"
- **Auxiliary Brake**
Eaton436WCB2.
- **Mud Pump Engine × Qty**
3x1600 HP, F1600.
- **Travelling Equipment**
YC450, 1,000,000 lbs.
- **Rotary**
ZP375, 37 ½".
- **Top Drive**
Varco TDS 11SA or equiv., 500 tons.
- **Well Control Equipment**
21 1/4" Annular Diverter
2000 psi.
13.5/8" Bag Preventer 5000 psi.
13.5/8" single Ram Preventer H2S service.
13.5/8" double Ram Preventer.
4 1/16" – 10000psi Hydraulic & Manual Choke valves
4 1/16" – 10000psi Hydraulic & Manual Kill valves
Accumulator Unit, NXQ2-L 40/31.5H
- **Rig Power Supply**
4x1600 HP Diesel Engine, CAT3512B.
Power by 3x SR 4B 1900 KVA [SCR]
- **Drill String**
5", NC-50, 2" Weco, Lo-Torq
3.1/2", NC-38, 2" Weco, Lo-Torq
- **Safety Equipment**
As required by regulations.
- **Accommodation**
To accommodate 80 persons.