

Rig MDC7

JC 40D
1000 HP
Land Rig

- **Related Drilling Depth**

Φ127mm(5") drill pipe (6,562~10,667ft)

Φ114mm(4 1/2") drill pipe(8,202~13,123ft)

- **Substructure**

DZ225/7.5-KS, Height 7.5 m.

- **Hook Load**

500,000 lbs (10 lines).

- **Setback Load**

320000 .lb

- **Mast**

1441 ft.

- **Drawwork**

JC 40D, 1000 HP & 1 1/4"

- **Auxiliary Brake**

Eaton236WCB2.

- **Mud Pump Engine × Qty**

2x1000 HP, YZ08/08A.

- **Travelling Equipment**

500,000 lbs.

- **Rotary**

ZP 275, 27 1/2".

- **Top Drive**

Tesco ECI-900 or equiv, 500 tons.

- **Well Control Equipment**

21 1/4" BOB Diverter 2000 psi.

13.5/8" Bag Preventer 5000 psi.

13.5/8" double Ram Preventer.

3.5" – 5000psi Hydraulic & Manual Choke valves

3.5" – 5000psi Hydraulic & Manual Kill valves

Accumulator Unit, FKQ8007, 3000psi

- **Rig Power Supply**

3x1150 HP Diesel Engine, CAT3508.

Power by 3x CAT 1200 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.