



ROTARY

Fúrásí Zrt. ■ Drilling Co.Ltd.

A member of the  Group

R-68

**Drilling Rig 1500HP
ZJ 50 DB (Upgraded by DSL)**

RATED DRILLING DEPTH:

5000 m (16,404 ft) with 5" DP.

SUBSTRUCTURE:

Height: 9 m (29.5 ft)
Height under rotary beams: 7.6 m (25 ft)
Set Back: 234 ton (517,000 lbs) with simultaneously 408 ton (900,000 lbs) rotary table load

MAST:

Pyramid TC 315 (DSL) 44.8 m (147 ft)
Capacity: 408 ton (900,000 lbs).

CROWN BLOCK:

No of sheaves: 6+1
Grooved: 1 3/8"
Capacity: 408 ton (900,000 lbs).

TRAVELLING BLOCK & HOOK:

McKISSICK TB500
Capacity: 450 ton (1,100,000 lbs)

SWIVEL:

SL 450
Capacity: 454 ton (1,000,000 lbs)

TOP DRIVE:

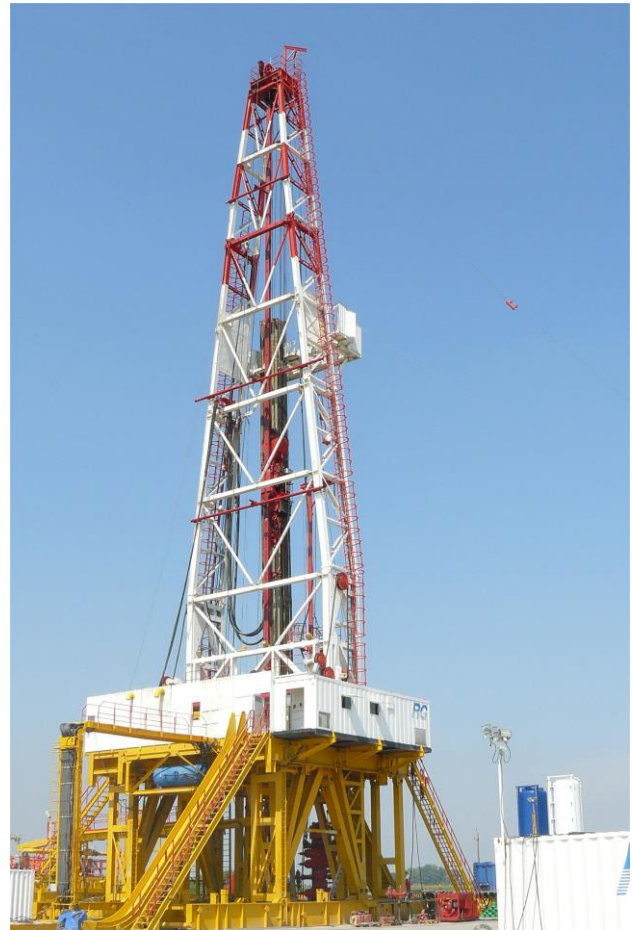
PTD-500-AC/1M-800
Capacity: 454 ton (1,000,000 lbs)

DRAWWORKS:

JC 50 DB (1500 HP) two pcs of YJ23, 816 HP (600 kW) each

ROTARY TABLE:

ZP 375, 37 1/2"
Max static load: 585 ton (1,289,704 lbs)



POWER PLANT:

Diesel Engines: 4 x CAT 3512B
Generators: 4 x CAT SR4B (4 x 1200 kW)
Total output power: 4800 kW
Emergency generator: CAT C15

CONVERSION SYSTEM:

Tianshui Electric VFD

MUD SYSTEM:

Mud Pumps: 3 x F1300 triplex, each pump powered by one electric motor YJ 31 type, 1350 HP each.
Mud Tanks: 3 (Active mud tanks) + 2 (Reserve mud tanks) + Trip Tank + Sand Trap, Total capacity: 400 m3 (2500 bbl)
Water Tanks: 2, Total capacity: 80 m3 (500 bbl)
Shale Shaker: 4 x MI-SWACO Mongoose, Capacity: 1000 GPM each
Mud Cleaner: MI-SWACO Mongoose
Desander: MI-SWACO, Capacity: 1000 GPM
Desilter: MI-SWACO, Capacity: 1000 GPM
Mud/gas separator: Atmospheric
Degasser: MI-SWACO Vacuum

BOP:

13 5/8" 5M Annular Preventer.
13 5/8" 10M U type double ram preventer: 13 5/8" x 10M w/ pipe and blind.
U type single ram preventer: 13 5/8" x 10M w/ pipe rams.