



EMSCO 602

2000HP Drilling Rig

RATED DRILLING DEPTH:

6000 m with 5" D.P.

SUBSTRUCTURE:

Height: 7.92 m (26 ft)

Height under rotary beams: 5.79 m (19 ft)

Set Back: 272 mt

MAST:

Pyramid 43.28 m (142 ft)

Capacity: 454 mt

CROWN BLOCK:

No of sheaves: 6+1

Grooved: 1 3/8"

Capacity: 454 mt

TRAVELLING BLOCK & HOOK:

Emsco RA-52-6 & BJ H5500

Capacity: 454 mt

SWIVEL:

Oilwell PC 500

Capacity: 454 mt

DRAWWORKS:

Emsco C-2 II 2000 HP, 2 x GE 752 R, 750 kW each

ROTARY TABLE:

Emsco T-2750, 27 1/2"

Capacity: 454 mt



POWER PLANT:

Diesel Engines: 4 x Cat D 3512, 1030 kW each

Generators: 4 x Cat SR-4, 1500 kVA each

CONVERSION SYSTEM:

SCR, HELB

No of SCRs: 9

MUD SYSTEM:

Mud Pumps: 2 x Emsco FB 1600, each pump powered by 2 x

GE 752 R, 660 kW each

Mud Tanks: 6, Total capacity: 500 m³

Water Tanks: 2, Total capacity: 160 m³

Shale Shaker: 2 x Brandt King Cobra

Mud Cleaner: Brandt Dual Tandem

Desander: Swaco T 2 x 12

Desilter: Swaco T 16 x 4"

Mud/Gas Separator: Atmospheric

Degasser: Swaco, Vacuum