



EMSCO 605

2000HP Drilling Rig

RATED DRILLING DEPTH:

6000 m with 5" D.P.

SUBSTRUCTURE:

Height: 7.62 m (25 ft)

Height under rotary beams: 6.1 m (20 ft)

Set Back: 285 mt

MAST:

Pyramid 47.55 m (156 ft)

Capacity: 454 mt

CROWN BLOCK:

No of sheaves: 6+1

Grooved: 1 3/8"

Capacity: 544 mt

TRAVELLING BLOCK & HOOK:

Emsco RA-52-6 & BJ H5500

Capacity: 454 mt

SWIVEL:

Emsco LB 650

Capacity: 590 mt

TOP DRIVE:

Aker Maritme, Hydraulic PDT 500 AC

Capacity: 454 mt

DRAWWORKS:

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

ROTARY TABLE:

Emsco T-3750, 37 1/2"

Capacity: 590 mt



POWER PLANT:

Diesel Engines: 5 x Cat D 3512, 1030 kW each

Generators: AC, 5 x Cat SR-4, 1500 kVA each

CONVERSION SYSTEM:

Stewart & Stewenson

No of SCR: 6

MUD SYSTEM:

Mud Pumps: 2 x Emsco FB 1600, each pump powered by 2 x GE 752 R, 660 kW each

Mud Tanks: 8, Total capacity: 372 m³

Water Tanks: 3, Total capacity: 143 m³

Shale Shaker: 2 x Brandt Cobra Linear

Mud Cleaner: Brandt Dual Tandem

Desander: Pioneer T 2 x 12"

Desilter: Pioneer T 14 x 4"

Mud/Gas Separator Atmospheric

Degasser: Swaco, Vacuum