



INTEGRATED DRILLING & WELL SERVICES Co., Ltd,
A MEMBER OF THE **INA** GROUP

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 Cap.: 272 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 Maritime, Hydraulic PDT 500 AC
Capacity: 500 mt

DRAWWORKS:

Emsco C-2 II 2000 HP, 2 x GE 752 R, 560 kW each

ROTARY TABLE:

Emsco T-3750, 37 1/2"
Capacity: 590 mt



POWER PLANT:

Diesel Engines: 4 x Cat D 3512, 1030 kW each
Generators: AC, 4 x Cat SR-4, 1500 kVA each

CONVERSION SYSTEM:

Stewart & Stewenson
No of SCR: 6

MUD SYSTEM:

Mud Pumps: 3 x Emsco FB 1600, each pump powered by 2 x GE 752 R, 560 kW each
Mud Tanks: 9+trip tank, Total capacity: 389 m³
Water Tanks: 3, Total capacity: 138,8 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