



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

NATIONAL 601

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: 272 mt

MAST:

Pyramid 47.55 m (156 ft)
Capacity: 454 mt

CROWN BLOCK:

No of sheaves: 6+1
Grooved: 1 1/2"
Capacity: 490 mt

TRAVELLING BLOCK & HOOK:

National 660-G-500 & BJ H5500
Capacity: 454 mt

SWIVEL:

Emsco LB 650
Capacity: 590 mt

TOP DRIVE:

Aker Maritime, Hydraulic PDT 500 AC
Capacity: 454 mt

DRAWWORKS:

National 1320 UE, 2 x GE 752 R, 750 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:

General Electric AC-DC Powerdrill 2000
No of SCRs: 9

MUD SYSTEM:

Mud Pumps: 3 x National 12-P-160, each pump powered by
2 x GE 752 R, 660 kW each
Mud Tanks: 2, Total capacity: 280 m3
Water Tanks: 2, Total capacity: 80 m3
Shale Shaken 2 x Brandt King Cobra
Mud Cleaner: Brandt Dual Tandem
Desander: Pioneer T 2 x 12"
Desilter: Pioneer T14 x 4"
Mud/Gas Separator: Atmospheric
Degasser: Swaco, Vacuum