



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

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# EMSCO 605

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## 2000 HP Drilling Rig

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### **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 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: 454 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 m<sup>3</sup>

Water Tanks: 3, Total capacity: 138,8 m<sup>3</sup>

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