



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

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# IDECO 301

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## 1000HP Drilling Rig

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### **RATED DRILLING DEPTH:**

3000 m with 5" D.P.

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### **SUBSTRUCTURE:**

Height: 4.94 m (16.2 ft)

Height under rotary beams: 4.42 m (14.5 ft)

Set Back: 80 mt

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### **MAST:**

Ideco 39.01m (128 ft)

Capacity 160 mt

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### **CROWN BLOCK:**

No of sheaves: 5+1

Grooved: 1 1/8"

Capacity: 195 mt

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### **TRAVELLING BLOCK & HOOK:**

Ideco UTB-160-5-30

Capacity: 160 mt

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### **SWIVEL:**

Ideco TL 200

Capacity: 182 mt

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### **ROTARY TABLE:**

Ideco LR 205; 20 1/2",

Capacity: 360 mt

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### **DRAWWORKS:**

1000 HP, 2 x Cat 3406, 298kw each



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### **POWER PLANT:**

Diesel Engines: 2 x Cat D 3406, 298 kW each

Generators: AC, 2 x Cat SR-4B, 269 kVA each

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### **MUD SYSTEM:**

Mud Pumps: 2 x Gardner Denver PZ-8 triplex 560 kW, each pump powered by Cat 398, 670 kW each

Mud Tanks: 5, Total capacity: 137 m<sup>3</sup>

Water Tanks: 2, Total capacity: 60 m<sup>3</sup>

Shale Shaker: Swaco ALS II

Mud Cleaner: Brandt Double deck

Desander: Pioneer T 2 x 14"

Desilter: Pioneer T 14 x 4"

Mud/Gas Separator: Atmospheric

Degasser: Swaco, Vacuum