

TECHNICAL RIG SHEET

SK - 175



PRINCIPAL PARTICULARS

Type: **Portable / Mechanical**
Rating: **410HP**
Workover depth: **1500m**

DRAWWORKS

Type: **SERVICE KING DW2196**
Horsepower rating: **410HP**
Driven by: **MB 4000 diesel engine**
Drilling line diameter: **7/8"**
Auxiliary break: **pneumatic**

MAST

Type: **SERVICE KING DK 719**
Height: **21,64m**
Hook load: **68t @ 6 lines**

SUBSTRUCTURE

Type: **Swing up box PN DIAMENT**
Total height: **3,3m**
Clear height: **2,5m**
Setback capacity: **40t**
Casing capacity: **112t**

ROTARY EQUIPMENT

Rotary table type: **SENTRY INTERN type SJ-RT-175**
Rotary table opening: **17 1/2"**
Rotary table capacity: **250t**
Driven by: **drawworks**
Swivel type: **UPET CH-80**
Swivel capacity: **80t**

TRAVELING EQUIPMENT

Traveling block type: **UPET MC-70**
Block capacity: **70t**
Q –ty and size of sheaves: **3x22"**
Hook type: **integrated**
Hook capacity: **70t**

DRIVE GROUP

Engine type: **1 x Diesel Deutz BF 6M 1013FC
+ 1x Diesel Perkins 1006TAG**
Horsepower rating: **275HP + 190HP**
Generator type: **ECO38 2SN/4 + UCI274E**
Generator rating: **200kVA/160kW + 136kVA/108,8kW**
Generator voltage: **400/230V/50Hz**
Compressors: **INGERSOLL-RAND UP5-11C-8-500
screw type**

MUD SYSTEM

Mud pumps type: **1x PAHC-275**
Horsepower rating: **275HP**
Power pump: **CAT 3408**
Shale shakers: **1x Swaco Geograph ALS**
Active mud system: **56m³**
High pressure line: **3"/3000psi**

BOP EQUIPMENT

BOP control unit type: **UPETROM CH6U-076**
Double ram BOP: **TOWNSEND 7 1/16"-5K type 81**
Annular BOP: **TOWNSEND 7 1/16"-5K type 84**

INSTRUMENTATION

Weight indicator: **CANGLOBAL CDT101-3**
Recorder: **GIW-6**



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