

SK - 175

Self – propelled mechanically driven rig

PRINCIPAL PARTICULARS

Type: Portable/Mechanical
Rating: 450HP
Workover depth: 1500m

DRAWWORKS

Type: SERVICE KING DW2196
Horsepower rating: 430HP
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 SERVICE KING SB101
Total height: 3,3m
Clear height: 2,5m
Setback capacity: 40t
Casing capacity: 113t

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: KING OIL TOOLS type 50KG
Swivel capacity: 50t

TRAVELING EQUIPMENT

Traveling Block type: CROSBY 75T20”
Block capacity: 75t
Q – ty and size of sheaves: 3x24”
Hook type: integrated
Hook capacity: 75t

DRIVE GROUP

Engine type: 1 x Diesel Perkins 1306-E87TAG6 + 1 x Diesel Perkins 1306C-E87TAG4
Horsepower rating: 340HP + 306HP
Generator type: LL5014F + LL5014J
Generator rating: 250kVA/200kW + 200kVA/160kW
Generator Voltage: 400/230V/50Hz
Compressors: INGERSOLL-RAND UP5-11C-8-500 screw type

MUD SYSTEM

Mud Pumps type: 1x OPI-700HDL
Horsepower rating: 700HP
Power pump: CAT 3412
Shale Shakers: 1x Swaco Geolograph
Active Mud System: 56m³
High pressure line: 3”/3000psi

BOP EQUIPMENT

BOP Control Unite type: UPETROM CH6U
Double ram BOP: Cameron 7 1/16”-5K type U
Annular BOP: Cameron 7 1/16”-5K type DL

INSTRUMENTATION

Weight Indicator: CANGLOBAL CDT101-3
Recorder: GIW-6