

SK 575

Self – propelled mechanically driven rig

PRINCIPAL PARTICULARS

Type: Portable/Mechanical
Rating: 500HP
Drilling depth: 1800m @ 5"DP

DRAWWORKS

Type: SERVICE KING Type SK-575
Horsepower rating: 500HP
Driven by: 1x CAT C-15 diesel engine
Drilling line diameter: 1"
Auxiliary break: pneumatic

MAST

Type: SERVICE KING SK-104-250-06
Height: 31,7m
Hook load: 112t @ 6 lines

SUBSTRUCTURE

Type: Swing up box
Total height: 4,5m
Clear height: 3,65m
Setback capacity: 80t
Casing capacity: 110t

ROTARY EQUIPMENT

Rotary table type: Upetrom MRS-205
Rotary table opening: 20 ½"
Rotary Table capacity: 320t
Driven by: drawworks
Swivel type: King Oil Tools 15MB
Swivel capacity: 136t

TRAVELING EQUIPMENT

Traveling Block type: American Block Type D30C160
Block capacity: 100t
Q – ty and size of sheaves: 3x30"
Hook type: integrated
Hook capacity: 100t

DRIVE GROUP

Engine type: 1x Diesel Perkins 2206C-E13TAG2 + 1 x Diesel Perkins 1306-E87TAG6
Horsepower rating: 475HP + 340HP
Generator type: LL6114B + LL5014J
Generator rating: 350kVA/280kW + 250kVA/200kW
Generator Voltage: 400/230V/50Hz
Compressors: ALUP LARGO 22kW screw type

MUD SYSTEM

Mud Pumps type: 1x Ideco T-500
Horsepower rating: 500HP
Power pump: CAT 3412 diesel engine
Shale Shakers: 2x SWACO GEOLOGRAPH ALS
Degasser: primary-gravity
Active Mud System: 137m³
High pressure line: 1x 3 ½"/5000psi

BOP EQUIPMENT

BOP Control Unite type: Upetrom CH6U
Double ram BOP: Upetrom 9"-10K type HDU
Annular BOP: Upetrom 9"x5K type VH

INSTRUMENTATION

Weight Indicator: CANGLOBAL CDT101-3
Recorder: GIW-6
Drilling Control System: Drillab