

R - 500/800

Self – propelled mechanically driven rig

PRINCIPAL PARTICULARS

Type: Portable/Mechanical
Rating: 325HP
Drilling depth: 1200m @ 5'' DP
Workover depth: 3000m

DRAWWORKS

Type: R 500/800
Horsepower rating: 300HP
Driven by: 1x CAT 3406 diesel engine
Drilling line diameter: 7/8''
Sand drum: 6562ft @ 16mm

MAST

Type: R500/800
Height: 27,2m
Hook load: 81t @ x 8

SUBSTRUCTURE

Type: R500/800
Total height: 4m
Clear height: 3m
Setback capacity: 40t
Casing capacity: 50t

ROTARY EQUIPMENT

Rotary table type: ZUN Naftomet S-1000
Rotary table opening: 17 1/2''
Rotary Table capacity: 100t
Driven by: drawwork's
Swivel type: ZUN Naftomet GP500
Swivel capacity: 50t

TRAVELING EQUIPMENT

Traveling Block type: McKissick USA 1000
Block capacity: 100t
Q – ty and size of sheaves: 4x700 mm
Hook type: Web Wilson
Hook capacity: 100t

DRIVE GROUP

Engine type: CAT 3406
Horsepower rating: 325HP
Compressors: Tuflo 501 piston typ

MUD SYSTEM

Mud Pumps type: 1x Gardner Denver PAH 200
Horsepower rating: 275HP
Power pump: CAT 3408 diesel engine
Active Mud System: 90m³
High pressure line: 1x 2 1/2''/3000psi

BOP EQUIPMENT

BOP Control Unite type: CH6U-76
Double ram BOP: Townsend 7 1/16''-3K

INSTRUMENTATION

Weight Indicator: Martin Decker Type FS
Recorder: Martin Decker
Drilling Control System: Martin Decker