

Skytop Brewster TR - 800

Mechanical drilling rig semitrailer mounted

PRINCIPAL PARTICULARS

Type: Portable / Mechanical
Rating: 950HP / 800 HP
Drilling depth: 3000m @ 5"DP

DRAWWORKS

Type : Skytop DH1-4610
Horsepower rating: 950HP
Driven by: 2x CAT 3408 diesel engine
Drilling line diameter: 1 1/8"
Auxiliary break: Parmac V80

MAST

Type: SKYTOP 115-410 XF
Height: 35m
Hook load: 186t @ 10 lines

SUBSTRUCTURE

Type: Built-up
Total height: 5,25m
Clear height: 4,5m
Setback capacity: 132t
Casing capacity: 186 t

ROTARY EQUIPMENT

Rotary table type: National C-275
Rotary table opening: 27 1/2"
Rotary Table capacity: 454t
Driven by: drawworks
Swivel type: National P-300
Swivel capacity: 250t
Kelly Spinner type: Weatherford KS-1500AB

TRAVELING EQUIPMENT

Traveling Block type: National 540-G-250
Block capacity: 225 t
Q – ty and size of sheaves: 5x40"
Hook type: integrated
Hook capacity:225t

DRIVE GROUP

Engine type: 2x Caterpillar 3456E LE2
Horsepower rating: 2x 503HP
Generator type: LC6114D J6/4
Generator rating: 500 kVA /400kW
Generator Voltage: 230/400V/50Hz
Compressors: 2 X Boge S50 screw type

MUD SYSTEM

Mud Pumps type: 2x Gardner-Denver PZ-8
Horsepower rating:2x 750HP
Power pump: 2x Cat D398B PC diesel engine
Shale Shakers: 3 x Swaco Mongoose
Mudcleaner: 1x Swaco – Combo 16x2", 2x12"
Degasser: Swaco Horizontal D-Gasser Vaccum
Centrifuge: KHD S2-1 Oil tools
Active Mud System: 150m³
High pressure line: 1x 4"/5000psi

BOP EQUIPMENT

BOP Control Unite type: Upetrom CH6U-320/76,
Double ram BOP: Upetrom 13 5/8"-5K type DF
Double ram BOP: Upetrom 9"-5K type DF
Annular BOP: Upetrom 9"-5K type VH

INSTRUMENTATION

Weight Indicator: Martin Decker Type FS
Recorder: M/D Type RGO –77(7-pen)
Drilling Control System: MSR Data TR Automatyka UD System