

Kremco K -900

Self – propelled mechanically driven rig

PRINCIPAL PARTICULARS

Type: Stationary/Electrical
Rating: 900HP
Drilling depth: 3000m @ 5”DP

DRAWWORKS

Type: Kremco K-900
Horsepower rating: 900HP
Driven by: 2 x Cat 3408 diesel engine
Drilling line diameter: 1 1/8”
Auxiliary break: Parmac 23SV80

MAST

Type: Kremco K-118’-300
Height: 36m
Hook load: 168t @ 10 lines

SUBSTRUCTURE

Type: Parallelogram
Total height: 4,95 m
Clear height: 3,9m
Setback capacity: 91t
Casing capacity: 159 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-200
Swivel capacity: 181t
Kelly Spinner type: Weatherford KS-1500AB

TRAVELING EQUIPMENT

Traveling Block type: AMERICAN BLOCK D42E250 or
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 Cat 3408 DITA
Horsepower rating: 2x 503 HP
Generator type:, 2x SR-4
Generator rating: 2 x 364kW/450kVA
Generator Voltage: 400/230V/50Hz
Compressors: 1x Boge S50 screw type, 1 x AIRPOL screw
type

MUD SYSTEM

Mud Pumps type: 2x National Oilwell A-850 PT
Horsepower rating: 2x 850HP
Power pump: Cat 3512 diesel engine each
Shale Shakers: 2 x MI Swaco Linear Motion
Mudcleaner: 1x Swaco – Combo 16x2”, 2x12”
Degasser: Brandt DG-10 vacuum
Centrifuge: KHD S2-1 Oil tools
Active Mud System: 150m³
High pressure line: 1x 3 1/2”/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: TOTCO system