

RIG 23

RIG

Mobile - Schramm T685WS-P RotaDrill Range II - 9.1m head travel
 Rig Motor: PTO-driven
 Static Hook Load: 100,000 lbs./44,500 daN
 1200m depth capacity
 GVW: 28,500kg; 12.3m L x 2.5m W x 3.9m H

MAST

Top Drive: Heavy duty; single reduction gearbox with disc valve; low speed, high torque hydraulic motors
 Maximum Torque: 8,519N-m (6,283 ft.-lbs)
 9.1m (30 ft.) head travel (stroke)
 Infinitely variable rotation speed via HRC control Rotation 0-205 rpm
 Down fast feed rate @ 31.7mpm (104ftpm)
 Up fast feed rate@ 46.32 mpm (152 ftpm) Hydraulic JIB boom

HYDRAULICS:

Open loop load sensing system
 System capacity: 606L (160 gal.)
 Filtration: 7 micron
 Hydraulic Tugger: Braden PD15B; planter type with hydraulic brake valve and spring applied hydraulic release brake

DRILL TABLE:

Hydraulic holding fork
 Table Opening: 508mm (20")

PIPE HANDLING

Truck Mounted Pipe Arm Range I only with Pipe storage.

SUB-STRUCTURE

GVW: 33,670kg; 14.4m L x 3.1m W x 3.7m H

MUD PUMP

Emsco F-800 Triplex
 Skid mounted
 Powered by Detroit Deisel 60 series
 Max strokes - 150 spm
 Pressure rating - 3000 psi
 Pre charge Electric motor 50 hp belt Driven
 6"X 5" x 11" Centrifugal pump

MUD TANK

Mud System Total Volume: 45m³ 4 compartment Tank
 Degasser installed in Tank # 3 Agitators installed in 2 tanks
 1 m³ pill Tank
 Trip Tank Volume: 2.5m³ Shale Shaker: Mi Swaco
 Mix shack dual Mixers 6 x 5 x 11" centrifugal powered by 50 HP electrical motors
 Dimensions: 17.4m L x 3.7m W x 3.7m H

GENERATOR

Cummins 6 cylinder - 165KW 60hz 408/208v
 Generator Fuel Storage: 9100 litres circulating system.

DOGHOUSE/COMBO BUILDING

Skid-mounted 3m core bench Tool Room Change Room

RIG MANAGER'S SHACK

Skid-mounted
 GVW: 26,300kg; 16.7m L x 3.8m W x 3.7m H

WELL CONTROL

Accumulator: Old Fluid Power
 5 Bottle 4 station 21,000KPA 380L tank capacity & 190L bottle 1- N2 back up bottle
 1 - N2 spare bottle

WINTERIZATION

60HP Boiler,
 Water Tank Volume: 6m³ Fuel Tank Storage: 5,000L
 GVW: 11,135kg

PIPE CONNECTIONS

Top drive - 31/2" IF

DRILL COLLARS

Available upon Request

CORE PIPE

Available upon Request



