

# RIG 22

## RIG

Mobile - Schramm T685WS-P RotaDrill  
Range I  
Rig Motor: PTO-driven  
Static Hook Load: 72,600 lbs./33,000 daN Pulldown Capable of  
34,000lbs/ 15,500 daN  
1000m depth capacity  
Truck Mounted CM Duplex Hydraulically Ran. GVW: 28,500kg;  
12.4m L x 2.7m W x 3.9m H

## MAST

Top Drive: single reduction gearbox with disc valve; low speed,  
high torque hydraulic motors  
Maximum Torque: 8,519N-m (6,283 ft.-lbs)  
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

## DRILL TABLE:

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

## PIPE HANDLING

Truck Mounted Pipe Arm Range I only with Pipe storage.

## MUD TANK/PUMP COMBO

PAH 200 Gardener Denver Triplex  
Direct Drive belt driven pre-charge centrifugal 4" x 5" x 12"  
Skid mounted  
Powered by C7 Caterpillar - 275 hp  
Max strokes - 175 spm  
Pressure rating - 3000 psi  
Mud System Total Volume: 20m<sup>3</sup>  
4 compartment Tank with Degasser in Tank #2  
Trip Tank Volume: 2m<sup>3</sup>  
Shale Shaker: Mi Swaco  
1 Mix pump 6" X 5" x 12" centrifugal pump powered  
by a 40hp electrical motor.  
GVW: 50,000kg; 15.3m L x 3.8m W x 3.8m H

## GENERATOR

Generator: Isuzu 6 cylinder - 100KW 408V/208V 60hz  
Generator Fuel Storage: 9100 litres  
With compressor installed 80 Gallon 175PSI

## DOGHOUSE / COMBO BUILDING

Skid-mounted  
3m core bench  
Tool Room  
Change Room  
GVW: 27,270kg; 14.5m L x 6.6m W x 3.3m H

## RIG MANAGER'S SHACK

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

## WELL CONTROL

Not Available

## WINTERIZATION

60HP Boiler,  
Water Tank Volume: 6m<sup>3</sup>  
Fuel Tank Storage: 500L Day tank

## TUBULARS

Pipe Connections: Top drive - 31/2" IF

## DRILL COLLARS:

Available upon Request

## CORE PIPE:

Available upon Request



