

Schramm 685WS Drill Rig

A world proven, heavy duty, heavy hoist truck mounted drill rig.

Separate drill rig subframe design ensures stable mounting on standard trucks.

High capacity single reduction top head drive rotation and efficient pipe handling systems makes the T685WS ideal for the toughest drilling projects in the water well, shallow oil and gas, environmental, mineral exploration and sur-face mining fields, using down the hole hammer, air rotary, mud rotary and dual tub techniques.

Features included:

- Top head drive has heavy duty, single reduction gearbox with disc valve, low speed, high torque hydraulic mo-tors
- Infinitely variable rotation speed via HRC control
- Hands free rod loader
- Exploration Jib Boom for handling drill pipe on angle up to 45 degree from vertical

Specifications

Engine:

Model: Cummins Qsk 19-C
Horse Power: 760 hp
RPM 1800

Mounting:

MAN 8x8 Truck

Mask & Feed System:

Operating Angle: 0-45° from Vertical
Head Travel: 9,100 mm
Pullup Capacity: 33,884 kgs
Pulldown Capacity: 15,876 kgs
Split Table: 4 1/2", 22 max

Drill Table

Table opening 22" (560 mm)
Hydraulic holding fork

Dimensions & Weight:

OA Length, transport: 12,000mm
OA Width: 2,440 mm
OA Height, Transport: 3,700 mm
OA Height, Mast Up: 11,700 mm
Weight: 39,500 kg

Rod Handling:

Hydraulic Rod Loader to 4 1/2 pipe

Outriggers:

Front and back dual outrigger

Water Injection:

Water injection Cat 25 gpm

