

RIG 21

Schramm T685

Water Well, Rotary, RC

Rotary to 1,000m



RIG 21



RIG 21 IS A TRACK MOUNTED HEAVY DUTY SCHRAMM T685. Configured for water well (air or mud rotary) and RC drilling, Rig 21 can reach depths of 775m with 4 1/2" pipe.

Rig 21 features a wireless remote control rod handler, deck mounted high capacity compressor (1,350 cfm x 500 psi) and 240m of on board rod storage. It is equipped with 20" dual hydraulic breakouts and a rig mounted cyclone when configured for RC drilling.

Rig 21 can transition seamlessly from Water Well drilling for monitoring and production bores to RC drilling when required. It's track mounted design and advanced features make it a self contained, flexible and reliable drilling solution.

SPECIFICATIONS

Depth capacity - RC/Rotary

RC	775m (4 1/2" RC pipe)
Rotary	1,000m (4 1/2" Rotary pipe)

Rotation 0 - 100 RPM

Pullback 35T

Pulldown 16T

Feed stroke 9.1m

Engine Cummins QSK 19 - 800hp

Compressor Sullair 1350 cfm x 500 psi

Rod handler Wireless remote control

Breakouts 20" dual hydraulic (510mm)

Controls Conventional hydraulic

MWD N/A

Drillers station Drill rig platform

Carrier CAT 330 track base

Rig weight (approx) 48T

COMPLIANCE

- ✓ Zero Energy certified
- ✓ Fire suppression
- ✓ Wireline winch overwind protection
- ✓ Working at Heights certified
- ✓ Dust suppression