

GDR18

SCHRAMM T685W

MOUNTED ON 8X8 TRUCK



700_m

MUD ROTARY

700_m

AIR ROTARY

600_m

RC

34.9_t

PULL BACK

OVERVIEW

A versatile truck-mounted Schramm T685W for mineral exploration, shallow oil & gas and water well development, built on a durable MAN 8x8 chassis.

435 hp, 11,031 Nm of maximum torque, angled and directional drilling capability, KL rod handler and an onboard Sullair compressor (1350 CFM × 500 psi) for efficient, precise operations.

DEPTH CAPABILITY

Mud rotary 6–8"		700m
Air rotary 6–8"		700m
RC 4.5" pipe		600m
DTH 10–14"		400m
DTH 16–23"		300m

Bars scaled to this rig's maximum rated depth (700 m).
Depths are rated capability under favourable ground conditions.

FULL SPECIFICATION

TRUCK YEAR	2018
ENGINE	QSK19 · 435hp
MAX TORQUE	11,031 Nm
MAIN WINCH	17,200 lbf
PULLBACK FORCE	34.9t
WATER PUMP	FMC W11 · 140lpm · 1000psi
ROD HANDLER	KL
WEIGHT	41t

MAJOR OVERHAUL	2025
ROTARY DRIVE	Schramm Australia head
ROTATION SPEED	0–106 rpm
PULL DOWN	15.8t
ROD PULL	6m
COMPRESSOR	Sullair 1350cfm × 500psi
WIDTH / LENGTH	2.4m / 12m

SAFETY & COMPLIANCE

Fire suppression system · emergency stops · rotational safety cut-outs. Mine compliant with up-to-date mine-spec safety features including fire suppression, remote and fixed emergency stops and isolators. Backed by a comprehensive HSE Management System and operated by qualified, experienced personnel.