

GDR20

UDR1500

DEEP HOLE DRILL RIG



3,200_m

NRQ

2,100_m

HQ

1,000_m

PQ

24.3_t

PULL OUT

OVERVIEW

A multipurpose, specialised deep hole rig — highly effective in deep diamond coring and rotary drilling, with a 12 m pipe pull via the main winch for efficiency across high-capacity programs.

24.3 t of feed and pull force with direct feed — no chains — plus automated rod handling, real-time monitoring and hydraulic breakout for faster rod changes and reduced manual handling.

DEPTH CAPABILITY

NRQ		3,200m
HQ		2,100m
PQ		1,000m

Bars scaled to this rig's maximum rated depth (3,200 m). Depths are rated capability under favourable ground conditions.

FULL SPECIFICATION

ENGINE	Cummins M Series · 341hp	MAIN WINCH LINE	23.0t
PULL OUT FORCE	24.3t	WIRELINE WINCH	3,200m
ROTATION UNIT	13,030 Nm @ 3–73 rpm	HIGH-SPEED ROTATION	1,370 Nm @ 1,000rpm · 1,193 Nm @ 1,500rpm
PUMP	FMC Bean L11	WIDTH / LENGTH	2.9m / 15.3m
HEIGHT	4.1m	WEIGHT	38t

SAFETY & COMPLIANCE

Fully enclosed interlocking rotating pipe guard · load-sensing hydraulic system · automated rod handling · real-time monitoring. 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.