

GDR10

HYDRAPOWER HP850

MOUNTED ON 8X8 TRUCK



2,000_m

NRQ

1,200_m

HRQ

900_m

ROTARY MUD

13.5_t

PULL BACK

OVERVIEW

An Australian-built Hydrapower HP850 multipurpose rig, tailored for waterwell, mineral and coal exploration — packed with capability and a trusted partner in the field.

Fully BHP spec: acoustic engine sound enclosure, 2,000 m wireline with spooler, 10 t main winch, W11 2,000 psi FMC water pump, jib winch and two-speed top head drive.

DEPTH CAPABILITY

NRQ		2,000m
HRQ		1,200m
Rotary mud		900m
PQ		400m

Bars scaled to this rig's maximum rated depth (2,000 m). Depths are rated capability under favourable ground conditions.

FULL SPECIFICATION

TRUCK TYPE	MAN / Mercedes
ENGINE	Cummins, acoustic enclosure
PULL BACK	13.5t
HEAD STROKE	7m
WATER PUMP	FMC Bean W11 · 2,000psi
WIRELINE	2,000m with spooler

ROD HANDLER	KWL
DRILL HEAD	2 speed top head drive
MAIN WINCH LINE	10t
JIB WINCH	350kg
ONBOARD AIR	Sullair 500psi/1150cfm or 350psi/1350cfm
MAST ANGLE	Vertical to 45°

SAFETY & COMPLIANCE

KWL rod handler · hydraulic burst protection · fire suppression · safety cage with rotation lockout · hydraulic folding handrails to Australian Standards. 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.