

ZERO EMISSIONS

ONE CHARGE.
NINE CUTS.
NO PETROL.

UTILITOOL BATTERY POWERED ABRASIVE RAIL SAW

PART NUMBER: RS-MAN-72V

PROUDLY DISTRIBUTED BY GVK

RS-MAN-72V

TECHNICAL DATA SHEET



9+

CUTS FROM ONE CHARGE

<70s

THROUGH 60KG/M RAIL

ZERO

PETROL. FUMES. PULL-STARTS.

Battery powered abrasive rail saw developed for the Australian Rail Industry.

SPECIFICATIONS

Power, rated / peak	5.5kW / 10kW
Motor	DC 72V brushless
Cutting wheel	≤356mm (14") × 4mm × Ø25.4mm
Spindle speed	4500rpm
Wheel linear speed	100m/s
Feed	Manual, via support arm
Battery	72V DC Li-ion, 20Ah (1440Wh)
Cut time, 60kg/m	<70s
Cuts per charge, 60kg/m	≥9 (room temp., full charge)
Cuts per wheel	>4 (UTILiTOOL matched wheels)
Charge time	≤2 hours
Ingress protection	IP65 — motor and battery
Weight	14kg (excl. wheel, battery, arm)
Dimensions	920mm × 235mm × 425mm

KEY FEATURES:

- **Zero Emissions** – Cut in tunnels, depots and underground stations. No exhaust, no fuel handling.
- **Instant Start** – Be cutting the moment you arrive. No warm-up, no cold-start failure.
- **Flexible Battery** – Mount on the machine, or set it off-track on the 3m lead. No cable across the corridor.
- **Two-Sided Cutting** – Reverse the head for opposed cuts through the full rail section. More cuts from every wheel.
- **Claw Rail Clamp** – Secure grip on the rail head for stable, accurate cuts to standard.

APPLICATION:

- Rail defect removal, adjustment cuts and emergency cutting on all rail sections up to 75kg/m, including AS 1085.1 profiles. Reversible two-sided cutting through the full rail section.
- Suited to tunnels, depots, underground stations and other locations where combustion-engine plant is restricted.

RS-MAN-72V TOOL & ACCESSORIES:

SAW UNIT & POWER:

- Battery Rail Saw
- Support arm assembly
- L7220 72V 20Ah Lithium Battery
- LBC-7220 Lithium Battery Charger
- 3.0m Battery Lead
- 0.5m Battery Lead

ACCESSORIES & OPERATIONAL TOOLS:

- Operating Manual
- 13mm Combination Spanner
- Toolkit
- Packing Case



Order UTILiTOOL abrasive wheels only. Wheel and battery are consumable items. Fit only abrasive wheels rated 100m/s or higher. Cuts-per-charge figure measured on non-quenched rail. Rail network engineering acceptance is required before trackside use. Read the operating manual before use. Imported and supported in Australia by G.V. Kinsman Pty Ltd.