

TCG250

250MM SINGLE HEAD GRINDER



Low Vibration



Tool & Vacuum System



Battery Powered

The TCG250 is a robust single-head grinder designed for levelling and preparing small to medium areas.

Its heavy-duty construction, combined with an extensive range of tooling options, provides a versatile solution for various grinding applications, making it an ideal choice for a wide range of surface preparation tasks.

Maximise productivity with the Trelawny VoltMax battery-powered Floor Grinder, available with optional high-capacity 8Ah 82 V batteries and dual-port charger for extended runtime and rapid recharging.

FEATURES

- Available with Trelawny quick release tooling (QR) for a wide range of applications.
- Trelawny Vibro-Lo™ – low vibration model helps reduce the risk to operators of vibration-related injuries.
- Angled TVS dust port for virtually dust free working.
- Flexible grinding head ensures maximum surface contact for improved productivity and performance.
- Trelawny VoltMax Floor Grinder features a built-in LED work light and three-speed settings for enhanced visibility and control across a range of applications.

APPLICATIONS

- Levelling and smoothing of concrete.
- Removal of coatings and adhesives.
- Preparation for new coatings.
- Repairing rain-damaged concrete.
- Polishing of concrete and other materials.



Coatings Removal



Grinding Concrete



Use with A22 Dust Collector

KEY CONSUMABLES & ACCESSORIES

Image	Part Number	Description
	350.5610 RA / B / R 350.5616 RA / B / R 350.5620 RA / B / R	10 Segment Soft / Medium / Hard 16 Segment Soft / Medium / Hard 20 Segment Soft / Medium / Hard
	350.5660	6 Segment Quick Release Plate For use with Trelawny QR Diamond tooling
	345.2012	Additional Weight Adds 9.35kg to machine weight
	875.1546	82V OPTIMUS 7.2 Ah CORE530 Battery

Image	Part Number	Description
	669.3121	110v Power Cable 20 metres
	669.3122	230v Power Cable 20 metres
	669.3124	400v Power Cable 20 metres
	875.1548	82V OPTIMUS 16A Dual Port Charger

TECHNICAL DATA

Model	Part No	Fitted With	Weight (kg)	Power (HP -Kw)	Voltage (V)	Cutter Speed (RPM)	Runtime (Mins)	Charge Time (Mins)*	Vibration Level H1 (Aeq m/s ²)
TCG250-VM Battery Powered Motor	345.2520D	Diamond Disc	83	3.3	82	875-1025	35	-	125
TCG250-VM Battery Powered Motor	345.2520QR	QR Plate	83	3.3	82	875-1025	35	-	125
TCG250-VM Battery Powered Motor Inc. 2 x Batteries & Charger*	345.2528D	Diamond Disc	91	3.3	82	875-1025	35	50	125
TCG250-VM Battery Powered Motor Inc 2 x Batteries & Charger*	345.2528QR	QR Plate	91	3.3	82	875-1025	35	50	125
TCG250 Petrol	345.2400D	Diamond Disc	90	5.5 - 4.1	-	1070	-	-	6.35
TCG250 Petrol	345.2400QR	QR Plate	90	5.5 - 4.1	-	1070	-	-	6.35
TCG250 110v 50/60Hz	345.2402D	Diamond Disc	90	2.5 - 1.8	110	953	-	-	125
TCG250 110v 50/60Hz	345.2402QR	QR Plate	90	2.5 - 1.8	110	953	-	-	125
TCG250 230v 50/60Hz	345.2404D	Diamond Disc	90	3 - 2.2	230	1385	-	-	0.91
TCG250 230v 50/60Hz	345.2404QR	QR Plate	90	3 - 2.2	230	1385	-	-	0.91
TCG250 440v 50/60Hz	345.2406D	Diamond Disc	90	7 - 5.5	440	1675	-	-	2.34
TCG250 440v 50/60Hz	345.2406QR	QR Plate	90	7 - 5.5	440	1675	-	-	2.34

* based on 2 Batteries @ 100%. Charge time will vary between 1 and 2 batteries being charged simultaneously.

DIMENSIONS

Grinding Width (mm)	Disc Size (mm)	Length (mm)	Width (mm)	Height (mm)	Vacuum Take Off Dia. (mm)
250	250	1100	450	980	50

Note: Trelawny recommends the use of a minimum 5 Kva continuous rated centre tap transformer with their 110V machines.

SCABBING

SCARIFYING

GRINDING & POLISHING

SURFACE STRIPPING

INDUSTRIAL

DUST CONTROL