

POWERWORKS®

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solo®

New Zealand Ltd

**BETTER BATTERIES
MORE POWER
RELIABLE RESULTS**

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While these products are listed separately, please call us if you'd like a combination. We're happy to help you out.



FINALLY, THE POWER TO DO MORE

Powerworks 40V battery-powered garden tools give you the ability to get the job done faster, so you can do more of what you love. With stronger voltage and longer running times, you won't be stopping and starting your way through your work.

Save time and say goodbye to pull cords, gas pumps, and mixing oil and petrol – we're all about push-button starts, fast charging batteries, stronger voltages, and brushless motors.

The future is battery-powered, and we've got everything you need to make your life easier. We've been focused on battery power since the beginning, so you can trust Powerworks cordless tools are built with cutting-edge technology (pun intended), giving you greater economy and reliability. Whether you're mowing the lawn, trimming a hedge, or cutting down trees, Powerworks battery-powered garden tools are made to meet demands and exceed expectations.

No cords, no fumes, no hassle – just the power to do more.



POLE SAW

From its hassle-free push button start to the automatic oiler, the Powerworks 40V pole saw will make your job easier from start to finish. The pole saw features a 200mm guide bar and total extension length of 2400mm for easy trimming of branches and limbs. The automatic oiler applies oil to bar and chain when required and the translucent oil tank gives a clear view of the oil level. No petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE 40V POLE SAW SO GOOD?

- Compatible with all Powerworks batteries
- Brushless motor for superior efficiency and longer tool life
- 70cm shaft extension gives a 2.4m total length to take care of those higher cuts
- Automatic oiler for longer chain life
- Translucent oil tank for easy viewing
- Hassle-free push button start
- 8m/s chain speed
- 25cm Oregon bar
- 'Safe stop' chain stops in less than 0.15s
- Ergonomic battery placement for optimum balance
- Lock-out button for extra safety
- Supplied with shoulder strap
- Battery and charger sold separately
- 4-year domestic tool warranty



TECHNICAL INFORMATION

PRODUCT CODE	PW1400173
POWER	Cordless
VOLTAGE	40V
BRUSHLESS MOTOR	Yes
BAR LENGTH	200mm
CHAIN OIL CAPACITY	50ml
AUTO OILER	Yes
OIL TANK	Translucent
START TYPE	Push button
LENGTH WITH SHAFT EXTENSION	2400mm





40CM CHAINSAW

The Powerworks 40V chainsaw with 400mm bar is perfect for cutting firewood or trimming back those branches to let the sunlight in. The brushless motor and easy chain tensioning adds to the efficiency and enjoyment on the job. The automatic oiler means durability and less downtime, and safety is front of mind with the lock-out button and handguard. The wraparound handle allows for multiple cutting positions for ease of use when trimming at different angles. No petrol, no fumes, no hassle — just the power to do more.



WHAT MAKES THE 40V 40CM CHAINSAW SO GOOD?

- Compatible with all Powerworks batteries
- Brushless motor for superior efficiency and tool life
- Lightweight at 5.1kg without battery
- 'Safety stop' chain stops in less than 0.12 seconds
- 20m/s chain speed
- Steel bucking spikes for safer and more accurate operation
- Chain brake and low kickback chain for increased user safety
- Push-button start to get you going immediately
- Never mix petrol and 2-stroke oil again
- Supplied with carry bag
- Battery and charger sold separately
- 4-year domestic tool warranty

TECHNICAL INFORMATION

PRODUCT CODE	PW2001773
VOLTAGE	40V
NO LOAD SPEED	20m/s
GUIDE BAR LENGTH	400mm
CHAIN STOP	<0.12s
CHAIN OIL CAPACITY	180ml
WEIGHT (WITHOUT BATTERY)	5.1kg
MEASURED SOUND PRESSURE LEVEL	<92dB(A)



TRIMMER/BRUSHCUTTER

The Powerworks 40V trimmer gives you the choice of string trimmer or blade to keep your property looking sharp. Ideal for all gardens, the trimmer features a protection guard and bump feed. The digitally-controlled brushless motor and variable speed trigger provides more torque, and on-demand power to get through the toughest weeds with ease. Our top-mounted motor design combined with an aluminium straight shaft gives superior balance and ergonomics while trimming your lawn. The 2mm line diameter means you can gently access all areas of your garden. No petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE 40V TRIMMER SO GOOD?

- Compatible with all Powerworks batteries
- Brushless motor for superior efficiency and tool life
- Lightweight and balanced at 3kg without battery
- 2mm cutting line diameter
- 25cm – 40cm cutting path for quicker trimming
- Automatic line feed
- Variable trimming speed
- Lock-off switch for added safety
- Ergonomic loop handle, adjustable for optimum comfort
- Supplied with carry bag
- Battery and charger sold separately
- 4-year domestic tool warranty



TECHNICAL INFORMATION

PRODUCT CODE	PW2101673
VOLTAGE	40V
NO LOAD SPEED	6300 (+-10%) RPM (Grass trimmer) 6600 (+-10%) RPM (Brushcutter)
CUTTING HEAD	Bump feed nylon head and brushcutter blade
CUTTING LINE DIAMETER	2mm
CUTTING PATH DIAMETER	356-406mm (nylon head) 254mm (blade)
WEIGHT (WITHOUT BATTERY)	3kg



COMMERCIAL HEDGETRIMMER

The Powerworks 40V commercial hedgetrimmer is well-balanced, quiet, and comfortable to use. The 660mm dual action steel blades give professional trimming results and the 32mm blade opening means you can tackle overgrown hedges or those tough branches without a second thought. An ergonomic rotating rear handle allows for greater flexibility to cut both vertically and horizontally on the more complex jobs. The cushioned overmold grip provides superior comfort and support — you'll get tired before this hedgetrimmer does! Easy from start to finish with no petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE 40V COMMERCIAL HEDGETRIMMER SO GOOD?

- Compatible with all Powerworks batteries
- Brushless motor for superior efficiency and tool life
- Lightweight at 3.5kg without battery
- 66cm dual action steel blade to take care of any bush/hedge with ease
- Rotating rear handle provides easy horizontal and vertical trimming
- Suitable for left-handed users
- Designed for comfort with a cushioned overmold grip
- No need to mix petrol and 2-stroke oil
- Easy and immediate push button start
- Battery and charger sold separately
- 4-year domestic tool warranty

TECHNICAL INFORMATION

PRODUCT CODE	PW2200873
VOLTAGE	40V
BLADE LENGTH	660mm
CUTTING CAPACITY	32mm
WEIGHT (WITHOUT BATTERY)	3.5kg





POLE HEDGETRIMMER

With 510mm dual-action steel blades for optimal performance and durability, the Powerworks 40V pole hedgetrimmer will tackle a difficult garden hedge with ease. Its 125-degree pivoting head allows for superior comfort and flexibility, and the 2m shaft extension means you can leave the ladder in the shed. Lightweight and efficient, you can get the most out of the day with the 40V pole hedgetrimmer. No petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE 40V POLE HEDGETRIMMER SO GOOD?

- Compatible with all Powerworks batteries
- Brushless motor for superior efficiency and tool life
- Lightweight at 3.8kg without battery
- 51cm dual-action steel blade to tackle difficult hedges with ease
- 60cm shaft extension to give 2.2m total length for easy reach
- 125-degree pivoting head for superior comfort and flexibility
- Rotating rear handle provides easy horizontal and vertical trimming
- Suitable for left-handed users
- Designed for comfort with a cushioned overmold grip
- No need to mix petrol and 2-stroke oil
- Easy and immediate push button start
- Battery and charger sold separately
- 4-year domestic tool warranty



TECHNICAL INFORMATION

PRODUCT CODE	PW2200973
VOLTAGE	40V
BLADE LENGTH	510mm
WEIGHT (WITHOUT BATTERY)	3.84kg
MEASURED SOUND PRESSURE LEVEL	<80dB(A)



AXIAL BLOWER

The Powerworks 40V axial blower makes light work of a big job. With up to 12.2m³/min air flow and 185km/h wind speed, this blower gives a powerful clearing performance on the driveway, yard, and deck — or wherever you need it!

Flick on the cruise control and ensure precise, steady speed and maximum convenience. The multifunction handle allows for one-handed motor control, be it left or right, and the ergonomic design means optimised balance. No petrol, no fumes, no hassles — just the power to do more.

WHAT MAKES THE 40V AXIAL BLOWER SO GOOD?

- Compatible with all Powerworks batteries
- Up to 185km/h air speed for powerful cleaning
- Cruise control option for precise, steady speed
- Brushless motor for higher efficiency and longer life
- Axial fan design for best performance
- Variable speed trigger
- Multifunction handle allows one-handed motor control
- Designed for optimised balance
- Lightweight and easy to use at 1.9kg without battery
- No need to mix petrol and 2-stroke oil
- Battery and charger sold separately
- 4-year domestic tool warranty



TECHNICAL INFORMATION

PRODUCT CODE	PW2401373
VOLTAGE	40V
AIR VOLUME	12.2m ³ /min
AIR SPEED	185km/h
WEIGHT (WITHOUT BATTERY)	1.9kg
MEASURED SOUND PRESSURE LEVEL	<82.6dB(A)



BLOWER VAC

Lightweight and easy to start, the Powerworks 40V blower/vac gives you the flexibility to do more. Its digital-controlled brushless motor gives more torque, quiet operation, and a longer life. The variable speed dial with turbo button delivers on-demand power for up to 280km/h wind speed, making clearing your driveway, yard, and deck effortless. Up to 9.63m³/min of air flow makes blowing through dry or wet leaves and debris a breeze. No petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE 40V BLOWER VAC SO GOOD?

- Compatible with all Powerworks batteries
- Up to 300km/h air speed
- Digital-controlled brushless motor for more torque and longer life
- Variable speed dial with turbo button
- Cruise control option for precise, steady speed
- Lightweight at 4kg without battery
- Excellent mulching ratio in vacuum mode
- Easy switch between vacuum and blow modes
- LED diagnostics for easy tool protection
- Easy clean collection bag
- Push button start and stop
- Battery and charger sold separately
- 4-year domestic tool warranty



TECHNICAL INFORMATION

PRODUCT CODE	PW2401073
VOLTAGE	40V
AIR VOLUME	9.63m ³ /min
AIR SPEED	280km/h
WEIGHT (WITHOUT BATTERY)	4kg
MEASURED SOUND PRESSURE LEVEL	<90dB(A)



46CM HP LAWNMOWER

Make tidy work of your lawn with the Powerworks 40V HP 46cm Lawnmower. This robust, cutting-edge mower has a brushless motor for extra efficiency and is significantly quieter than its petrol counterpart. Its superior-designed steel deck and 46cm cutting width tackles anything you encounter. The 3-in-1 function allows for mulching, side discharge, and rear collection. The 55L grass catcher means less time emptying! And when you're done, simply fold down for compact storage. No petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE 40V 46CM HP LAWNMOWER SO GOOD?

- Compatible with all Powerworks batteries
- Superior-design and efficient 46cm steel cutting deck
- High-efficiency brushless motor and variable speed motor
- 3-in-1 function for mulching, side discharge, and rear collection with 55L grass catcher
- Three handle heights to suit everyone, and folding handle for compact storage (no oil or petrol means you can store vertically)
- Single lever, 7-position height adjustment, from 25-80mm
- Significant noise reduction compared to petrol equivalent
- Easy push button start – say goodbye to petrol, annoying recoil starts, oil changes, and chokes
- Lightweight and easy to manoeuvre at 24.5kg without battery
- Automatic turbo mow kicks in when the going gets tough
- Storage for spare battery
- Mow >600m² on one 5Ah 40V battery charge
- Battery and charger sold separately
- 4-year domestic tool warranty



TECHNICAL INFORMATION

PRODUCT CODE	PW2501473
VOLTAGE	40V
NO LOAD SPEED	2800rpm
CUT WIDTH	46cm
CUT HEIGHT	25-80mm
GRASS CATCHER CAPACITY	55L
WEIGHT (WITHOUT BATTERY)	24.5kg
REC CUTTING AREA 5AH	<600m ²



46CM SELF-PROPELLED LAWNMOWER

The Powerworks 40V 46cm self-propelled lawnmower features a highly-efficient brushless motor for more torque, quiet operation, and longer life. Its durable steel 46cm cutting deck gets the job done more efficiently, and the 3-in-1 function lets you choose between mulch, side discharge, or rear collection options. The 55L grass catcher means more mowing and less emptying! The self-propelled drive system with variable speed rear wheel drive gives you greater manoeuvrability to tackle any terrain. And when you're done, simply fold down for compact storage. No petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE 40V 46CM SELF-PROPELLED LAWNMOWER SO GOOD?

- Compatible with all Powerworks batteries
- Superior-designed, efficient 46cm steel cutting deck
- High-efficiency brushless motor and variable speed self-propelled motor
- 3-in-1 function for mulching, side discharge, and rear collection with 55L grass catcher
- Three handle heights to suit everyone, and folding handle for compact storage (no oil or petrol means you can store vertically)
- Single lever, 7-position height adjustment, from 25-80mm, for precision cutting
- Significant noise reduction compared to petrol equivalent
- Easy push button start – say goodbye to petrol, annoying recoil starts, oil changes, and chokes
- Lightweight and easy to manoeuvre at 24.5kg without battery
- Automatic turbo mow kicks in when the going gets tough
- Storage for spare battery
- Mow >600m² on one 5Ah 40V battery charge
- Battery and charger sold separately
- 4-year domestic tool warranty

TECHNICAL INFORMATION

PRODUCT CODE	PW2501573
VOLTAGE	40V
NO LOAD SPEED	2800rpm
CUT WIDTH	46cm
CUT HEIGHT	25-80mm
SELF-PROPELLED SPEED	0.75-1.35m/s
GRASS CATCHER CAPACITY	55L
WEIGHT (WITHOUT BATTERY)	28kg
REC CUTTING AREA 5AH	<600m ²



5AH BATTERY

The high-performance Powerworks 40V lithium-ion battery technology delivers fade-free power with zero memory loss after charging. Compatible with all Powerworks 40V tools, the battery is easy to use — simply snap it in and out. The 75-minute charge time means less downtime, or simply grab two batteries and charge one while you use the other. No petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE 40V 5AH BATTERY SO GOOD?

- Compatible with all products within the Powerworks 40V range
- Fast charging, no self-discharge
- Latest lithium-ion technology
- No memory effect
- From zero charge to full charge in 75 minutes
- LED charge indicator
- 2-year domestic warranty



TECHNICAL INFORMATION

PRODUCT CODE	PW2905473
BATTERY	36V, 40V max 5Ah, 180Wh
CHARGE TIME	75min (use PW2915513 Charger)

BATTERY PACK			
MODEL	2903473	2905473	2903573
BATTERY PACK CAPACITY	4Ah	5Ah	6Ah
	144Wh	180Wh	216Wh
CELL NUMBER	20	20	20
Battery manufacturing rating = 40V maximum. Actual voltage varies with load.			



FAST CHARGER

The Powerworks 40V charger is compatible with all Powerworks 40V batteries. The high-charging current means a rapid yet gentle charge. No petrol, no fumes, no hassle — just the power to do more.

WHAT MAKES THE FAST CHARGER SO GOOD?

- Compatible with all Powerworks 40V batteries
- Fast charging
- Latest lithium-ion technology
- LED charge indicator
- 4-year domestic warranty

TECHNICAL INFORMATION

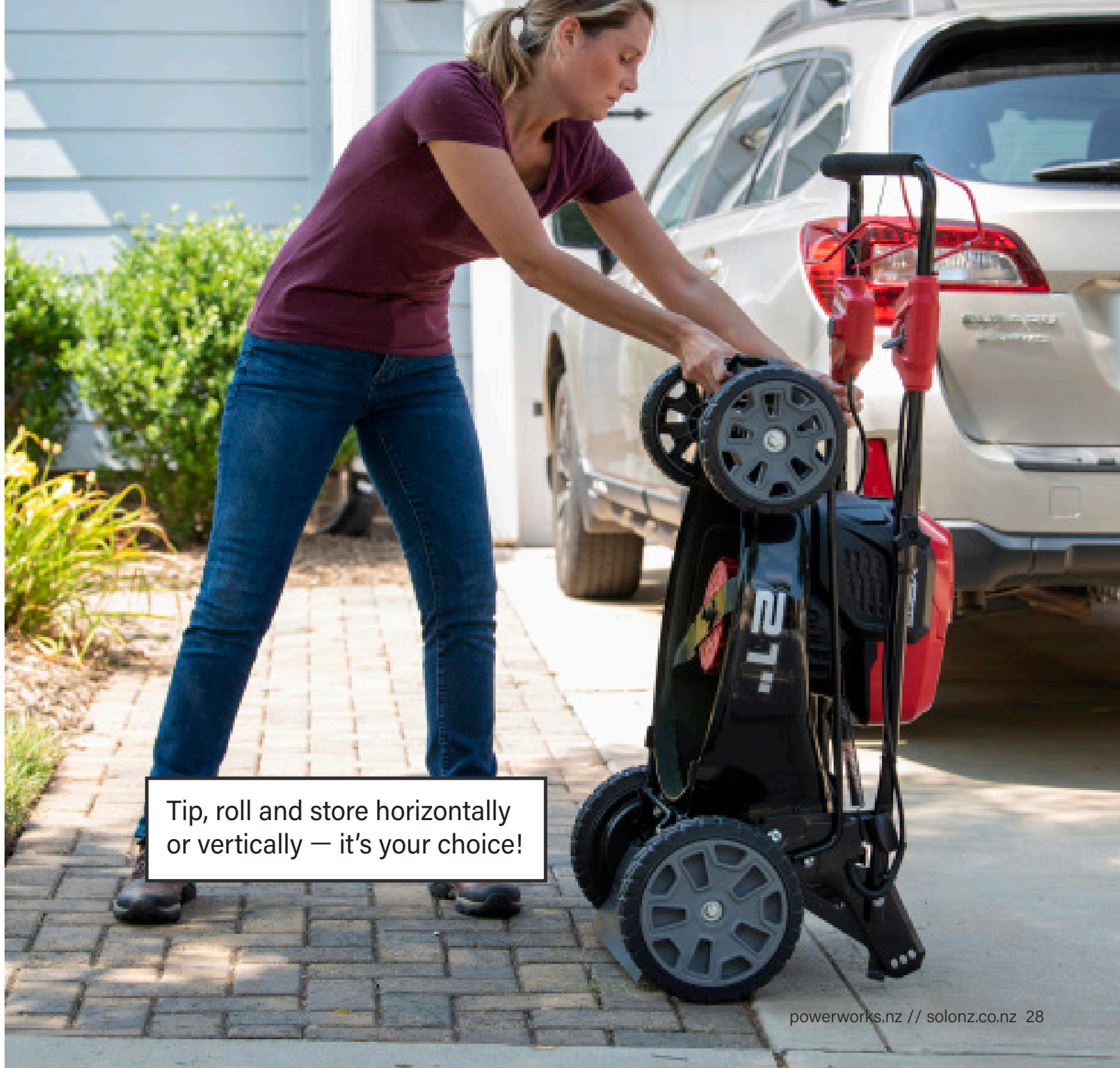
BATTERY CHARGER	
PRODUCT CODE	PW2915513
VOLTAGE	40V
INPUT	220-240V AC 50-60Hz, 1A Max
OUTPUT	40V DC 4A





TWO-STEP MOWER FOLD DOWN FOR EASY STORAGE

Pull out the
knobs and twist.
Fold handle over
the mower and
lock into place
with same knobs.






Tip, roll and store horizontally or vertically — it's your choice!

FROM THE PUMP TO YOUR PIGGY BANK

How pricey is petrol near you?

Say goodbye to volatile petrol costs and power up your savings with Powerworks.



		 Unleaded	 Premium unleaded
COST PER...	CHARGE	LITRE	LITRE
	\$0.27	\$2.77	\$3.02
DAY	\$0.55	\$8.31	\$9.05
MONTH	\$4.40	\$66.48	\$72.41
YEAR	\$52.80	\$797.76	\$868.90

** Info correct as at 16/3/22. Pricing in NZD. Based on 1.25hr charge time of 5Ah battery.
 'Per day' based on 3 hours use. 'Per month' based on 8 days per month.
 'Per year' based on 12 months in the year.*

*Fuel pricing based on average cost per litre in Waikato on 16/3/22.
 Energy pricing based on Genesis 'Anytime' use on Basic Standard plan: <https://www.powercompare./company/genesis-energy>*

FREQUENTLY ASKED QUESTIONS

Here are just a few FAQs... see powerworks.nz for an extensive list.

Will the battery power all the Powerworks products?

Yes, all Powerworks 40V products are compatible with the 40V batteries.

Do the tools come with a battery?

The 'Kit' is supplied with battery and charger. 'Skin only' is tool only. Make sure you double check which you are buying!

What is the battery charge time?

The 5Ah 40V battery has a charge time of 75 minutes from zero to full charge.

How long does battery usage last between charges?

This is dependent on the workload. Thicker, wetter grass and thicker, harder logs/branches will draw a higher load and drain the battery faster.

Are spares available for the tools?

Yes, spare parts are available from Solo NZ in Hamilton or from solonz.co.nz

Is bar and chain oil sold separately for products that need it?

Yes, you can purchase bar oil from Solo NZ in Hamilton or from solonz.co.nz

Can I sharpen the chains at home?

Yes, but we recommend you take it to Solo NZ in Hamilton, or your local dealer to do this for you – it's important to keep the chain sharp.

Does the trimmer come with line and can I buy more?

Yes and yes – the trimmer is supplied with line and you can purchase more from Solo NZ in Hamilton or from solonz.co.nz

What should I use to lubricate blades?

We recommend CRC between uses. Refer to the owner's manual for cleaning and maintenance instructions.

What if my Powerworks tool needs repair or service?

Solo NZ has a network of service and repair dealers nationwide.

Can I take them to a service centre of my own choosing?

Having your tool serviced by an unapproved centre will void its warranty. Please get in touch with us first.

How long is the warranty?

We offer a 48-month domestic warranty on all Powerworks 40V tools and chargers, and a 24-month domestic warranty on all Powerworks 40V batteries.

What does the warranty cover?

This warranty covers manufacturing faults. We reserve the right to assess the tool and repair or replace at our discretion. A unit that has been misused or used in other ways than described, designed, or intended, may have its warranty voided. Normal wear and tear on parts and products is not considered as warranty.



MANUFACTURED BY GLOBE TOOLS

Leaders of new energy battery technology.

Leading the new energy garden machinery industry, Globe has been engaged in design, production, and R&D of new energy garden tools since 2007, as well as being involved in the formation of seven industry standards. Globe is committed to breakthrough lithium battery technology, advanced brushless motors, and electronic controls. With R&D centres and intelligent manufacturing bases at home and abroad, Globe is focused on accelerating the global garden machinery movement from traditional petrol power to new energy, and providing cleaner, environmentally-friendly, efficient, and energy-saving cordless garden machinery.

Located in Changzhou, China, Globe Tools designs, manufactures, and distributes some of the world's leading cordless garden tool brands throughout North America, Europe, Asia, and the Pacific.



POWERWORKS®

DISTRIBUTED BY SOLO NZ



solo®
New Zealand Ltd

Known for versatility, durability, and quality since 1948.

Solo NZ Ltd is a subsidiary of SOLO® Kleinmotoren GmbH Sindelfingen, Stuttgart, Germany and has been bringing quality garden equipment to Kiwis for over 60 years.

SOLO® Kleinmotoren GmbH was founded in 1948 by Hans and Heinz Emmerich and, to this day, is still a leading global manufacturer of high quality garden sprayers and mistblowers, blowers, and concrete saws.

You've rightly come to expect only the best from Solo, and we're proud to be bringing you another excellent global brand in Powerworks.

POWERWORKS®

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