

#### PRODUCT CATALOGUE 2017













## **CONTENTS**

**Q4** Our Story

**06** The EGO Power+ System

**6** EGO Power+ vs. Petrol

10 HAV & Noise

**12** EGO Power<sup>+</sup> Battery Technology

14 EGO Power<sup>+</sup> Batteries & Chargers

16 EGO Power<sup>+</sup> Backpack Battery

24 EGO Power+ Multi-Tool

**32** EGO Power<sup>+</sup> Mowers

**38** EGO Power<sup>+</sup> Line Trimmers & Brush Cutter

**46** EGO Power<sup>+</sup> Hedge Trimmers

**52** EGO Power+ Chain Saws

**58** EGO Power+ Blowers

**66** EGO Power<sup>+</sup> Accessories

68 EGO Power<sup>+</sup> Accessories & Product Features

**70** EGO Power<sup>+</sup> Warranties

O2 | CONTENTS | O3









## OUR STORY

EGO is part of an international manufacturing business established in 1993. Pioneers of cordless technology from the very first days, this desire for innovation and breaking new ground has helped us achieve exceptional growth.

Today we're one of the world's biggest tool manufacturers, employing more than 5,500 people. We produce over 10 million units each year, sold in over 30,000 outlets in 65 countries worldwide.

### The brain power behind our battery power

Our talented team of over 300 highly qualified technicians are responsible for developing and delivering clean, reliable power tools for today's switched-on customers. Working in our dedicated R&D centre, they partner with our international teams to design innovative, durable and powerful tools that deliver superior performance.

As the industry's leading cordless specialist, our team of internationally and professionally recognised testing engineers implement international safety authorisations and help define global safety and quality standards.

## Innovative ways we're reducing our impact on the environment

Innovation runs right through every aspect of our organisation. Not only in the products we develop but also in the ways we operate and the places we work.

In 2004 we installed a 7,000m<sup>2</sup> Green Roof system to our dedicated R&D facility. This has saved the equivalent of 5 litres of petrol per m<sup>2</sup> each year.

The roof of our Green Power Industrial Park features a 2 megawatt photovoltaic power station. Known as 'The Blue Roof' the power this generates, year-on-year, saves the equivalent of 755 tonnes of coal as well as cutting Sulphur Dioxide emissions by 50 tonnes and Carbon Dioxide emissions by 1677 tonnes annually.

The Green Power Industrial Park also utilises the latest in ground-source heating, air-conditioning and water-storage technologies. The ground-source heating system alone saves a massive 1 million kWh of electricity annually, the equivalent of 378 tonnes of coal. Cutting Sulphur Dioxide emissions by around 25 tonnes and Carbon Dioxide emissions by 839 tonnes each year.

OUR STORY OUR STORY OS











## ALL THE POWER OF PETROL. MINUS THE PETROL

The world is changing, fast. Our whole society is moving away from fossil fuels and adopting cleaner, greener energy. It's why we believe it's time for a new, smarter way to power through gardening and landscaping tasks. Introducing the innovative EGO Power<sup>+</sup> system from the cordless specialists.

EGO Power\* delivers petrol-matching power, just without the noise, fuss or fumes. EGO's industry-leading Arc Lithium 56v battery technology delivers a new level of performance, giving you the dependable power you need to keep working hard until the job's done.

The minute you try this revolutionary cordless system you'll never look back. Comfortable to use, with impressive run times and fast recharge it offers the ultimate in convenience. There are no trips to the petrol station for fuel and no more having to store highly flammable liquids. Instead you get the freedom to work exhaust and emission free.

For real flexibility, the same Arc Lithium battery fits every tool in the EGO Power<sup>+</sup> range. Just click in the battery and you're ready to go. Plus, all EGO Power<sup>+</sup> products come with a domestic user 5 year warranty on tools and 3 year warranty on batteries. The warranty for commercial users is 12 months. Further details can be found on our website.



THE EGO POWER\* SYSTEM 07







# KINDER TO YOUR HANDS, EARS, WALLET AND THE FIVER OF THE FINITE OF THE FI

#### See just how well our tools compare

Powered by our industry-leading 56v Arc Lithium battery, the EGO Power<sup>+</sup> system delivers petrol-matching power but without any of the downsides. It's simpler, cleaner, quieter and with less vibration is more comfortable to use. With lower running and maintenance costs, switching to EGO Power<sup>+</sup> will lead to long term savings. Plus, with zero emissions during use, you can do your bit to reduce your impact on the environment too.



#### ZERO EMISSIONS DURING USE

Our Arc Lithium battery gives petrol-matching power but without the fuss and fumes



#### LESS NOISE AND LESS VIBRATION

EGO Power<sup>+</sup> tools often operate at lower noise and vibration levels than traditional petrol-powered tools



## EASY SET UP AND STARTING

No filling up with fuel; with EGO Power<sup>+</sup> just click in the battery and get to work



#### **LOWER RUNNING COSTS**

The cost of running an EGO Power<sup>+</sup> product for a month is around the same as using a 2 stroke product for a day<sup>^</sup>



#### FOLD FLAT, EASY STORE DESIGN

Unlike large heavy petrol mowers, the EGO Power<sup>+</sup> mower's fold flat design makes storage and cleaning simple



THE POWER TO OUTPERFORM

PETROL

#### NO PETROL TO STORE

Instead, E60's rapid charger refuels batteries in as little as 25 minutes – less than the run time you get from a full charge

^Based on average daily use of 3 litres of post mix fuel per day

O8 | EGO POWER\* VS. PETROL | O9







# LESS VIBRATION, LESS NOISE, MORE USER FRIENDLY

Those who regularly use handheld power tools may be at risk of Hand-Arm Vibration (HAV) syndrome. Also known as 'Vibration White Finger' it causes painful and disabling disorders of the blood vessels, nerves and joints.

Those affected may struggle with fine motor tasks and exposure to cold can cause extreme pain in the fingers. However HAV syndrome is preventable. One way it can be avoided is by choosing tools that vibrate less than traditional petrol-powered products; like the tools in the EGO Power<sup>+</sup> range.

### Designed so you can work comfortably all day long

With a smooth electric motor and less moving parts, the EGO Power<sup>+</sup> mower, blower, hedge trimmer, line trimmer, brush cutter, chain saw and multi-tool have been designed to operate with low levels of vibration, often under the 2.5m/s<sup>2</sup> Exposure Action Value limit (EAV) and well below the Exposure Limit Value (ELV).

This allows you to comfortably work with them all day long without any risk to your health.

So choose EGO Power<sup>+</sup> and protect yourself every working day.

#### They are much quieter too

Let's face it. Petrol tools are noisy, and daily exposure can lead to hearing loss and also tinnitus – a permanent ringing sensation in the ears.

Fortunately the EGO Power<sup>+</sup> range is much quieter than petrol-powered alternatives which will reduce the risk of potential damage, especially over long-term use.

Operating noisy equipment can also lead to an increase in work-related stress. Many factors are known to contribute to this condition and rarely there is a single cause. However because EGO Power<sup>+</sup> tools operate at lower sound levels, the working environment is quieter and less stressful for the user.









10 HAV & NOISE 11











## EGO ARC LITHIUM DELIVERS THE INDUSTRY'S HIGHEST ENERGY CAPACITY

#### Our unique patented Arc Lithium technology is designed like no other battery. It's why it performs like no other battery.

Designed from the ground up to deliver petrolmatching performance, the EGO Power<sup>+</sup> Arc Lithium 56v battery has an innovative design to maximise battery cooling. Unlike conventional brick shaped batteries where the cells are packed together, overheat and shut down, our unique Arc design dissipates heat more effectively.

#### Keep Cool™ technology

It's not just the innovative Arc design that helps prevent overheating. The battery has another clever way to keep cool. Each and every cell is surrounded by our unique Keep Cool™ phase change material that absorbs heat energy and keeps individual cells at their optimum temperature for longer.

#### Intelligent power

Power is nothing without control. It's why the EGO Power<sup>+</sup> Arc Lithium 56v battery is continuously controlled by software and microprocessors within the battery and by the tools' intelligent power management systems. The EGO Power<sup>+</sup> Arc Lithium battery is constantly monitoring and optimising each individual cell, so you always get the very best power, performance and run time.

#### **Exterior mounted battery**

Unlike other manufacturers, our batteries fit onto the outside of our tools, and are not encased on the inside which means they stay cool to deliver longer lasting power. To keep them safe and sound, the electronics are protected from dust and moisture by a resin coating and the cells are packaged in a robust case that absorbs shocks and vibrations.

#### Fast recharge

for a faster charge time

All this clever thinking not only delivers the industry's highest energy capacity in a portable handheld battery. It also means when it's time to recharge, the EGO Power<sup>+</sup> Arc Lithium 56v battery is the quickest around.



12 | EGO POWER\* BATTERY TECHNOLOGY EGO POWER\* BATTERY TECHNOLOGY | 13











## FROM EMPTY TO FULLY CHARGED IN JUST 25 MINS

With a range of battery sizes available from 2.0Ah to 7.5Ah, you can choose the power you need to tackle any task. When it's time to recharge, the EGO rapid charger is the fastest on the market. The intelligent battery control system constantly monitors each cell's charge and temperature to deliver the most efficient and quickest charge.

Plus, the fan-cooling system allows the battery to start charging sooner and finish faster. As a result, the time it takes to refuel the battery is often less than the run time you get from a full charge. In fact with the rapid charger, the 2.0Ah battery takes just 25 minutes. So with two batteries on the go, you'll have all the power you need, all day long.



BA1120E 2.0AH BATTERY | BA2240E | 4.0ah Battery

BA2800 5.0AH BATTERY BA3360 6.0AH BATTERY BA4200 7.5ah Battery













CH5500E Rapid Charger



CH2100E Standard Charger



LED CHARGING/ DIAGNOSTICS INDICATOR Constant feedback on battery status and recharge levels

Cools the battery so that

charging can start earlier and finish sooner

FAN-COOLED Charging System

PERFORMANCE STATISTICS							
BATTERY		2.0Ah	4.0Ah	5.0Ah	6.0Ah	7.5Ah	
CAPACITY (WH/AH	)	112/2.0	224/4.0	280/5.0	336/6.0	420/7.5	
CHARGE TIMES	RAPID CHARGER	25 Minutes	30 Minutes	40 Minutes	45 Minutes	60 Minutes	
CHARGE TIMES	STANDARD CHARGER	40 Minutes	80 Minutes	100 Minutes	115 Minutes	145 Minutes	
WEIGHT		1.3kg	2.2kg	2.2kg	2.8kg	2.9kg	

14 | EGO POWER\* BATTERIES & CHARGERS | 15





## A BATTERY PACK THAT WORKS AS HARD AS YOU DO



### Team up your EGO Power+ tools with our Lithium-ion backpack

Balancing exceptional power with user comfort, EGO's Lithium-ion backpack battery is a wearable, ergonomic design that keeps you working all day long.

The battery pack can be removed from the harness\* allowing the battery to be shared amongst multiple users, each with their own harness.

To ensure optimum performance, efficiency and longevity, this high-energy capacity battery system incorporates intelligent individual cell monitoring and balancing, both when it's powering a tool and when it's recharging. And to keep you updated as you work, the backlit LCD display shows battery percentage, cell diagnostics and the individual run time of whatever tool is connected.

### Designed to perform, built to last

Delivering the run times you demand, this 1299 watt hour battery backpack will give you a full day's work\*\* from a single charge. The high-quality cells with both high power rating and high energy density can handle up to 1,000 charge cycles. Plus, with fast recharging you can go from empty to full in just 4 hours.

SO MUCH POWER, SO MANY BENEFITS..

#### FITS THE EGO Power<sup>+</sup> range

EGO Power<sup>+</sup> brush cutter (BC3800E), EGO Power<sup>+</sup> hedge trimmers (HT5100E, HT6500E) and EGO Power<sup>+</sup> blowers (LB5300E, LB5750E)

#### HIGH-EFFICIENCY Battery Life

#### DETACHABLE BATTERY AND HARNESS

can be tailored to individual user for improved comfort and hygiene

#### **WORK HEALTHIER**

without strains, musculoskeletal problems or fumes

#### **MASSIVE SAVINGS**

based on 1,000 charge cycles versus daily fuel costs of £5, the backpack battery will pay for itself in just over 200 charges (cost per charge of backpack is 30p). Total return on investment on the lifetime of the battery is £4,500

## EGO POWER\* VS PETROL

SAVE UP TO E3,000 PER YEAR









USING 2 STROKE MIX

PREMIUM MIX

**S**4



USING 2 STROKE Premium Mix

£12.00

COST PER DAY £0.30

COST PER MONTH £6.50

COST PER YEAR £78.00

EGO POWER\*

USING 2 STROKE MIX<sup>†</sup>

£125.45

£1,505

£5.79

£250.00

**£3,120** 

\*Cost of charging according to kW pricing in UK.

\*\*Cost of petrol mix based on published UK pricing.

\*Petrol equivalent of 3 litres per day.

<sup>\*</sup>Note the harness straps are supplied with padded comfort straps and may appear different.
\*\*Dependent on the tool and based on an 8 hour working day.



## CORDLESS, PETROL-LESS, RELENTLESS











#### BAX1300 BACKPACK BATTERY

Power through a full day's work on a single charge.\*\* Robust and weatherproof, the ergonomic design is also comfortable to wear

	BAX1300
CAPACITY	1299Wh at 56V rated
BATTERY WEIGHT	7.8kg without harness
HARNESS	Detachable
CHARGING	CH5500E
CYCLE LIFE	Up to 1000 cycles

\*\*Dependent on the tool and based on an 8 hour working day.









## ONE BACKPACK. MULTIPLE TOOLS

#### Flexible performance

With its long run time and user-comfort the EGO Power<sup>+</sup> backpack battery is perfect for all-day use. It's compatible with multiple tools, and as the battery is on the harness and not the tool, they are lighter and even easier to handle. Simply attach the adaptor to the tool and you're ready to go.

So, whether you're trimming, cutting or blowing, you can power through every job with ease.

#### **Battery run times**

	LOW SPEED	HIGH SPEED
HEDGE TRIMMER HT5100E	Up to 400 mins	Up to 310 mins
HEDGE TRIMMER HT6500E	Up to 350 mins	Up to 280 mins
BRUSH CUTTER BC3800E		
- Three-sided blade	Up to 267 mins	Up to 228 mins
<ul> <li>Line trimmer head</li> </ul>	Up to 231mins	Up to 147 mins
BLOWER LB5750E	Up to 675 mins	Up to 75 mins
BLOWER LB5300E	Up to 675 mins	Up to 198 mins













## POWER TO REACH NEW HEIGHTS. THE NEW EGO POWER\* MULTI-TOOL

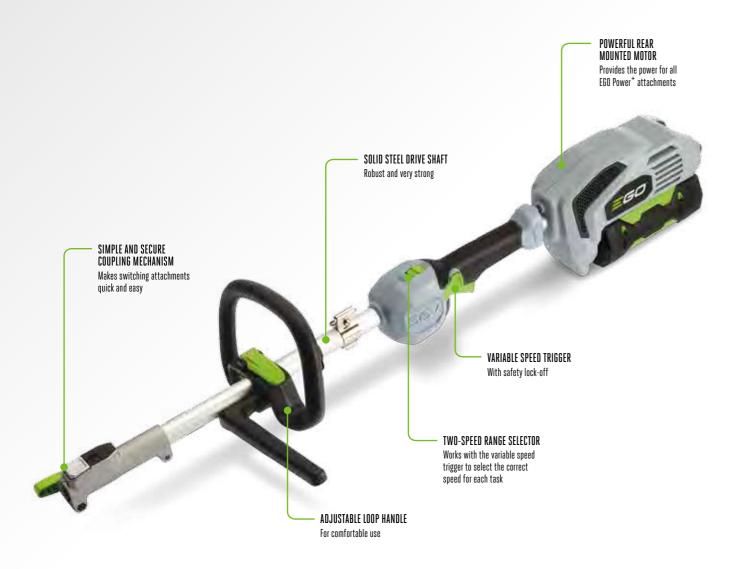
With a single power unit and many different attachments, it's easy to see why the EGO Power+ multi-tool is a very handy tool to have around. The simple and secure tool-free coupling makes switching attachments quick, easy and safe. And with our innovative Arc Lithium 56v battery supplying all the power you need, you can breeze through a variety of jobs without the fuss or fumes and with less noise than traditional petrol-powered tools. Plus the extension pole gives you the reach to tackle any height.

#### Attachments available:

- Hedge trimmer
- Pole saw
- · Line trimmer
- Brush cutter
- Edger
- Extension pole







#### PH1400E **MULTI-TOOL POWER HEAD**

With a powerful and smooth high-efficiency brushless motor, it's lightweight, perfectly balanced and ready for any job, big or small



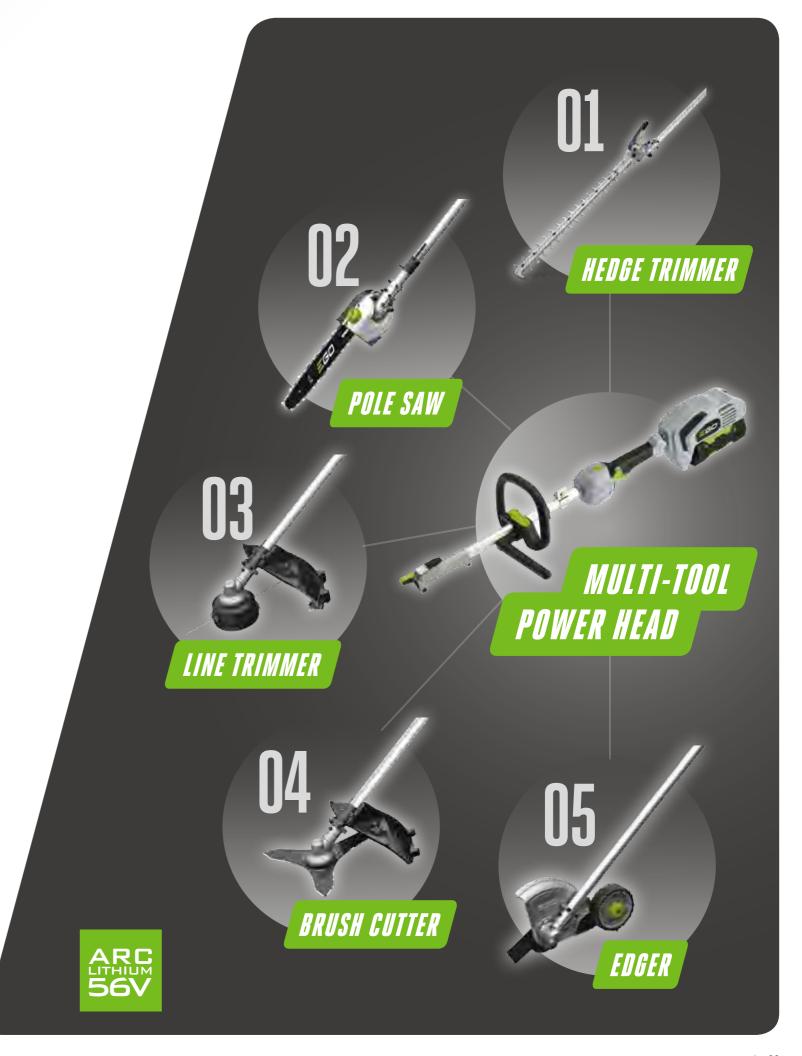








	PH1400E
MOTOR TYPE	Brushless
ROTATING DIRECTION	Anti-clockwise
SPEED CONTROL	Variable speed
DRIVE SHAFT MATERIAL	7mm solid steel
DRIVE TUBE TYPE	Aluminium
COUPLING MECHANISM	Tool-free quick change
WEIGHT	2.7kg
TOTAL LENGTH	97cm
MULTI-TOOL SETS	INCLUDES
MOTII-IOOT 2512	INCLUDES
MST1500E-B	PH1400E, STA1500, ABB1203 and single strap
MHT2000E	PH1400E, HTA2000 and single strap
MHSC2000E	PH1400E, HTA2000, STA1500, ABB1203, PSA1000

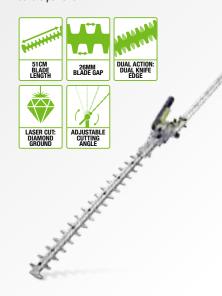






#### HTA2000 Multi-tool hedge trimmer attachment

Laser cut, diamond ground blades and simple angle adjustment make this trimmer as precise as it is powerful



#### PSA1000 Multi-tool pole saw attachment

10"/25cm guide bar and chain make cutting branches fast and efficient



#### STA1500 Multi-tool line trimmer attachment

This attachment is packed with features to save you time and help you work safely, quickly and efficiently











#### BCA1200 MULTI-TOOL BRUSH CUTTER ATTACHMENT

Tough enough to take on anything, the reversible three-sided metal blade makes short work of any overgrown area



#### EA0800 Multi-tool edger attachment

With quick depth adjustment and handy guide, this attachment makes achieving a perfect edge easy



#### EP7501 Multi-tool extension pole

Nothing is out of reach with this strong yet lightweight extension pole. Just click in the attachment you need and off you go











	HTA2000	PSA1000	STA1500	BCA1200	EA0800
WEIGHT	2.7kg	1.89kg	1.59kg	1.82kg	2.26kg
TOTAL LENGTH	160cm/ 99cm folded	142cm	97cm	102cm	92cm
BARRIER BAR	Yes (with Power head)	Yes (with Power head)	Yes (with Power head)	Yes (with Power head)	Yes (with Power head)
BLADE LENGTH	51cm	-	_	_	20cm
CUTTING DEPTH	-	-	_	_	Up to 75mm
BLADE THICKNESS	-	-	_	_	3mm
DEBRIS GUARD MATERIAL	-	-	_	_	Aluminium with rubber skirt
CUTTING WIDTH	-	-	15", 38cm	30cm	-
LINE DIAMETER	-	-	2.4mm dual line	-	_
CUTTING HEAD	-	-	Rapid reload trimmer head	-	-
SHAFT TYPE	-	-	Straight	_	-
ARBOUR SIZE	-	-	_	25.4mm	25.4mm
CUTTING CAPACITY	26mm	-	-	-	-
BLADE MATERIAL AND TYPE	Double-sided laser cut steel blade	_	_	Three-sided reversible steel blade	_
FIXED CUTTING ANGLES	12 articulating cutting angles	-	-	-	-
GUIDE BAR LENGTH	-	10", 25cm	_	-	-
CHAIN PITCH / GAUGE	-	3/8", 1.1mm	-	-	-
MAX. CUTTING DIAMETER	-	200mm	-	-	-
OIL TANK CAPACITY	-	220ml	_	-	-

30 | EGO POWER\* MULTI-TOOL | 31















## VARIABLE SPEED SELF-PROPELLED MOTOR KEEPS YOU IN CONTROL AS YOU CUT

PUSH BUTTON START Power up in seconds

Set heights from 28-94mm

VARIABLE SPEED
SELF-PROPELLED MOTOR
Cut at a speed that suits you



# CUTS LIKE A PETROL MOWER. JUST CUTS OUT THE PETROL

Significantly quieter than a petrol mower and with far lower service costs and zero emissions during use, the E60 Power<sup>+</sup> mower range offers a variety of large cutting capacities. This lets you comfortably tackle any lawn in less passes, while the large capacity bag needs emptying less often.

The variable speed self-propelled motor keeps you in control as you cut. Plus on a single charge our battery gives you up to 60 minutes run time\*. Automatic Variable Speed on selected models, delivers optimal cutting speed to maximise battery run time whilst maintaining grass cutting performance.

The 3-in-1 functionality lets you cut, bag or drop clippings while the LED headlights let you work further into the day. And when you're done, the easy-fold design makes cleaning and storage simple.

\*Run time can vary depending on model and battery as well as condition of grass and user operation technique.

Please note: some features are not available on all models





SUPPLIED WITH A 7.5Ah Battery & Rapid Charger

LM2001E 49cm MOWER SUPPLIED WITH A 4.0Ah Battery & Rapid Charger

SUPPLIED WITH A 6.0ah Battery & Rapid Charger

Featuring 2 adjustable handle heights, a 49cm cutting capacity and 60L collection bag



#### LM2024E 50cm MOWER

With 50cm cutting capacity and 60L collection bag



LM2011E

**50cm MOWER** 

SUPPLIED WITH A 5.0Ah Battery & Rapid Charger

With 50cm cutting capacity, automatic variable speed and 60L collection bag



#### LM2014E-SP 50cm SELF-PROPELLED MOWER



Self-propelled mower with a 50cm cutting capacity and 60L collection bag



#### LM2024E-SP

50cm SELF-PROPELLED MOWER

Self-propelled mower with a 50cm cutting capacity and 60L collection bag



#### LM2102E-SP

52cm SELF-PROPELLED MOWER

Self-propelled mower with a 52cm cutting capacity and 70L collection bag



	LM2001	lE		LM2011	E		LM2024	E		LM2014	IE-SP		LM202	4E-SP		LM2102	E-SP	
CUTTING CAPACITY	49cm			50cm			50cm	50cm		50cm		50cm		52cm				
SELF-PROPELLED SPEED	No			No 1		No			0.6-1.4	m/s (2.2-	5.0km/h)	0.6-1.4m/s (2.2-5.0km/h)		5.0km/h)	0.6-1.4m/s (2.2-5.0km/h)			
CUTTING DECK MATERIAL	Poly			Steel			Steel			Steel			Steel			Poly		
RUN TIME*	BATTER	RY SIZE		BATTER	RY SIZE		BATTER	RY SIZE		BATTER	RY SIZE		BATTE	RY SIZE		BATTER	RY SIZE	
	2.0Ah	4.0Ah^	7.5Ah	2.0Ah	5.0Ah <sup>^</sup>	7.5Ah	2.0Ah	6.0Ah^	7.5Ah	2.0Ah	6.0Ah^	7.5Ah	2.0Ah	6.0Ah^	7.5Ah	2.0Ah	6.0Ah	7.5Ah^
	N/A	Up to 45 mins	Up to 75 mins	N/A	Up to 40 mins	Up to 65 mins	N/A	Up to 45 mins	Up to 60 mins	N/A	Up to 35 mins	Up to 45 mins	N/A	Up to 35 mins	Up to 45 mins	N/A	Up to 40 mins	Up to 50 mins
CUTTING SPEED CONTROL	Constar	nt speed			Automatic Variable Speed**		Automatic Variable Speed**			Automatic Variable Speed**		Automatic Variable Speed**		Automatic Variable Speed**				
NO LOAD SPEED	3,300rp	m		3,150rp	3,150rpm		3,000rpm		3,150rpm		3,000rpm		2,800rpm					
CUT HEIGHT SETTINGS	25/35/5	50/65/80n	nm	25/35/5	0/65/80/	95mm	25/35/5	25/35/50/65/80/95mm		25/35/50/65/80/95mm		25/35/50/65/80/95mm		28/38/52/64/80/94mm				
HANDLE HEIGHTS	Two - u	ser adjus	table	Three -	user adju	ıstable	Three -	Three - user adjustable		Three - user adjustable		Three - user adjustable		Three - user adjustable				
REAR COLLECTION	60L			60L			60L			60L		60L		70L				
FUNCTIONS	Mulchir	ng and co	llect	Mulch, dischar	collect, si ge	de	Mulch, dischar	collect, si ge	de	,	Mulch, collect, side discharge		Mulch, collect, side discharge		Mulch, collect, side discharge <sup>†</sup>			
NOISE RATING	84LpA 94LwA			83LpA 94LwA			84LpA 96LwA			86LpA 96LwA	<b>-</b>		84LpA 96LwA		84LpA 98LwA			
VIBRATION (M/S2)	1.2			1.6	1.6		1.6			1.1	1.1		1.0			1.0		
VERTICAL STORAGE	Yes			Yes	Yes		Yes			Yes			Yes			Yes		
WEIGHT WITHOUT BATTERY	26kg			25kg			27kg			28kg		29.5kg		28kg				
MOTOR TYPE	Brushe	d		Brushe	d		Brushle	SS		Brushed	d		Brushless		Brushe	d		

\*Run time may vary and depend on the battery used, charge level of battery, condition of grass, and user's operation technique. \*\*Automatic Variable Speed delivers optimal cutting speed to maximise battery run time whilst maintaining grass cutting performance. "Kit includes highlighted battery and rapid charger. 'Side discharge plug available on request

36 | EGO POWER\* MOWERS | 37













# Powered by the Arc Lithium battery, the E60 Power\* line trimmers give you all the power you need to tackle the toughest jobs. The quick-adjust handle offers optimum balance and control and the large cutting swatche cuts any task down to size. Plus the soft-start function and constant-speed control ensures consistent trimming every time. Other features include cutting speed selection, easy line replacement and twin line trimming for faster PRINSHLESS MOTOR Powered by the Arc Lithium battery, the E60 Power\* line trimmers give you all the power you need to tackle the toughest jobs. The quick-adjust handle tackle the toughest jobs. The quic

cutting and lower vibration.

QUICK-ADJUST HANDLE For balanced, comfortable operation SPEED SELECTION SWITCH With safety lock-off for improving safety SINGLE PIECE Aluminium Shaft Quality built to last Delivers more power and greater run time EASY LINE Replacement Replace the line quickly and easily

Please note: some features are not available on all models

40 | EGO POWER $^+$  line trimmers 41











## QUICKLY AND EASILY REPLACE THE LINE

The rapid reload head, on selected models, enables quick line replacement with perfect winding every time to eradicate the nuisance of poorly feeding line.



STEP 1
Line up the "load" lines
and feed the line until equal
amounts on both sides



STEP 2
Rotate the head and the line will perfectly wind into the spool



STEP 3
Once 15cm of line is
visible on each side, the
process is complete

#### | ST1210E | 30cm Line Trimmer

Single speed, 30cm cutting swathe with bump head line feed and easy line replacement



#### ST1300E 33cm Line Trimmer

Two-speed, 33cm cutting swathe with bump head line feed and easy line replacement



#### ST1500E-F 38cm Line Trimmer

Variable speed, large 38cm cutting swathe with bump head line feed and rapid reload line replacement



	ST1210E			ST1300E			ST1500E-F			
CUTTING WIDTH	30cm			33cm			38cm			
RUN TIME*	BATTERY SIZE			BATTERY SIZE			BATTERY SIZE			
	2.0Ah 4.0Ah 7.5Ah		2.0Ah	5.0Ah	7.5Ah	2.0Ah	5.0Ah	7.5Ah		
	Up to 35 mins	Up to 70 mins	Up to 135 mins	Up to 55 mins	Up to 140 mins	Up to 210 mins	Up to 45 mins	Up to 110 mins	Up to 160 mins	
SPEED CONTROL	Constant speed			Constant speed			Constant speed			
OI LED CONTINUE	Single speed			Two-speed			Variable speed			
NO LOAD SPEEDS	7,000rpm			5,200-6,500rpn	n		4,000-5,800rpn	1		
SOFT-START	Yes			Yes			Yes			
LINE DIAMETER	2.0mm			2.0mm			2.4mm			
LINE FEED	Bump feed head	d		Bump feed head			Rapid reload bump feed head			
DUAL LINE	Yes			Yes			Yes			
ROTATING DIRECTION	Clockwise			Clockwise			Clockwise			
AUXILIARY HANDLE	Loop and quick-	-adjust		Loop and quick-adjust			Loop and quick-adjust			
HARNESS	N/A			N/A	N/A			Single shoulder (harness supplied)		
WEIGHT WITHOUT BATTERY	2.85kg			2.7kg	2.7kg			3.2kg		
VIBRATION (M/S <sup>2</sup> )	3.3 / 4.9			0.6 / 2.3	0.6 / 2.3			2.2 / 1.7		
MOTOR TYPE	Brushed			Brushless	Brushless			Brushless		
NOISE RATING	75LpA 91LwA			71LpA 91LwA			71LpA 91LwA			
AVAILABLE AS A KIT	Includes 2.0Ah	battery and stan	dard charger	-	_			-		

 $^{\star}$ Run time may vary and depend on the battery used, charge level of battery, condition of grass and user's operation technique.

42 | EGO POWER $^+$  LINE TRIMMERS | 43





#### | BC1500E-F | 38cm Line Trimmer

Variable speed, large 38cm cutting swathe with bump head line feed and easy line replacement



	BC1500E-F				
CUTTING WIDTH	15", 38cm				
RUN TIME*	BATTERY SI	ZE			
	4.0Ah	5.0Ah	7.5Ah		
	Up to 45 mins	Up to 110 mins	Up to 160 mins		
SPEED CONTROL	Constant variable speed				
LINE DIAMETER	2.4mm				
LINE FEED	Rapid reload	bump feed he	ead		
ROTATING DIRECTION	Clockwise				
WEIGHT WITHOUT BATTERY	3.85kg				
VIBRATION (M/S²)	4.3/2.9				
MOTOR TYPE	Brushless				
NOISE RATING	70 LpA 86 LwA				



#### | BC3800E | Brush Cutter

The reversible three-sided blade and brushless motor has the power to clear virtually any ground. Can be used as either a brush cutter or line trimmer



	BC3800E					
CUTTING WIDTH						
- Three-sided blade	30cm					
<ul> <li>Line trimmer head</li> </ul>	38cm					
RUN TIME*	BATTERY S	ZE				
	4.0Ah	6.0Ah	7.5Ah			
	Up to 30 mins	Up to 50 mins	Up to 65 mins			
BLADE MATERIAL	Three-sided reversible steel blade					
SPEED CONTROL	Constant va	riable speed				
LINE DIAMETER	2.4mm					
LINE FEED	Rapid reload	l bump feed he	ead			
ROTATING DIRECTION	Anti clockwi	Anti clockwise				
WEIGHT WITHOUT BATTERY						
- Three-sided blade	4.54kg					
– Line trimmer head	4.43kg					
MOTOR TYPE	Brushless					

\*Run time may vary and depend on the battery used, charge level of battery, condition of grass, and user's operation technique

44 | EGO POWER\* LINE TRIMMERS | 45







TWO-SPEED SELECTOR

Select the correct speed

for each trimming task









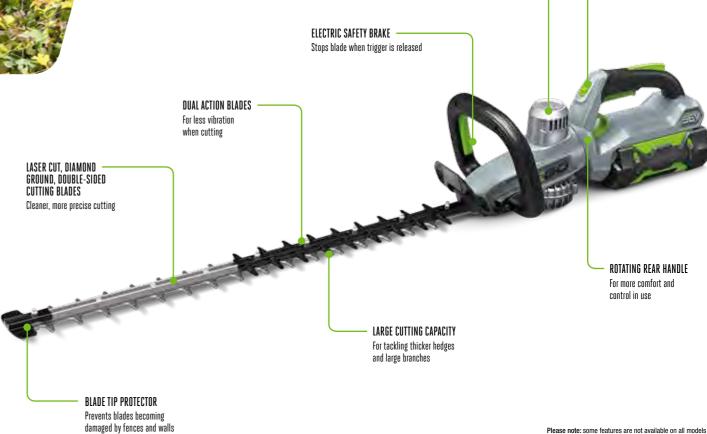
ROBUST METAL ALLOY

BRUSHLESS MOTOR Housing and Gearbox

## BALANCED, PRECISE, POWERFUL

Powered by the petrol-matching Arc Lithium 56v battery, a single charge delivers such impressive run times that you'll be amazed at how much hedge you can cut.

The well-balanced design also has a number of clever features to make using for long periods of time more comfortable. The rotating handle and dual trigger system provide enhanced user comfort and safety. While the smooth and quiet brushless motor and gearbox give you all the power you need, without the vibration, fumes and noise of a petrol engine.



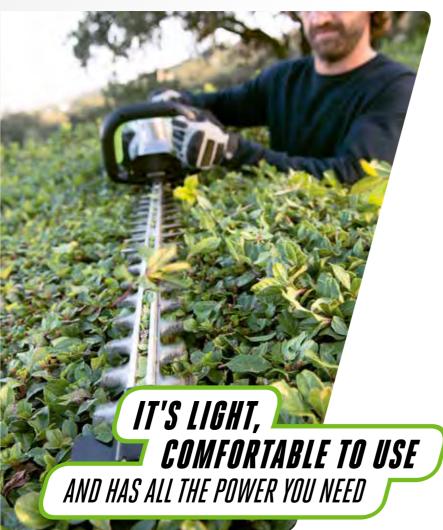
ease note: some features are not available on all models

48 | EGO POWER\* HEDGE TRIMMERS EGO POWER\* HEDGE TRIMMERS | 49









Available in 51, 61 and 65cm lengths, there's an EGO hedge trimmer for every size job.

The EGO Power<sup>+</sup> hedge trimmers feature double-sided knife-edge<sup>†</sup>, laser cut diamond ground blades for precise clean cuts. The two-speed selector lets you choose the right speed for every task and the large

cutting capacity means you can get to work on larger hedges with thicker branches and stems.

Blade-tip protection stops damage from fences and walls. For safer working, the safety blade guard helps prevent injuries while the electric brake stops the blades when the trigger is released.

#### HT2400E 61cm HEDGE TRIMMER

Single speed 61cm blade length, 22mm blade gap with single knife-edge cutting action









#### HT5100E 51cm HEDGE TRIMMER

Two-speed 51cm blade length, 33mm blade gap with double-sided knife-edge cutting action and rotating rear handle for comfort and control









#### HT6500E 65cm HEDGE TRIMMER

Two-speed 65cm blade length, 33mm blade gap with double-sided knife-edge cutting action and rotating rear handle for comfort and control







TWO-SPEED



	HT2400E			HT5100E	HT5100E			HT6500E		
BLADE LENGTH	61cm			51cm			65cm			
BLADE GAP	22mm			33mm			33mm			
BLADE TOOTH DEPTH	17mm			20mm			20mm			
RUN TIME*	BATTERY SIZE			BATTERY SIZE			BATTERY SIZE			
	2.0Ah	4.0Ah	7.5Ah	2.0Ah	5.0Ah	7.5Ah	2.0Ah	5.0Ah	7.5Ah	
	Up to 60 mins	Up to 120 mins	Up to 225 mins	Up to 34 mins	Up to 86 mins	Up to 129 mins	Up to 30 mins	Up to 75 mins	Up to 113 mins	
SPEED CONTROL	Single speed			Two-speed			Two-speed			
NO LOAD SPEEDS	2,600spm			2,800/3,200spm			2,800/3,200spm			
BLADE TYPE	Laser cut; diam	ond ground		Laser cut; diamond ground			Laser cut; diamond ground			
CUTTING ACTION	Dual action; sin	gle-sided cutting b	olade	Dual action; double-sided cutting blade			Dual action; double-sided cutting blade			
BLADE TIP PROTECTOR	Yes			Yes			Yes			
SOUND PRESSURE (LpA)	83LpA			79LpA			80LpA			
SOUND PRESSURE (LIPA)	94LwA			92LwA			93LwA			
ROTATING HANDLE	No			45° and 90° left	and right		45° and 90° left and right			
WEIGHT WITHOUT BATTERY	3.0kg			3.6kg	3.6kg			3.8kg		
MOTOR TYPE	Brushed			Brushless			Brushless			
VIBRATION (M/S2)	2.0/1.5			3.5/4.9			4.5/5.1			
AVAILABLE AS A KIT	Includes 2.0Ah I	battery and standa	ard charger	-			-			

\*Run time may vary and depend on the battery used, charge level of battery, condition of hedge, and user's operation technique

**50** | EGO POWER<sup>+</sup> HEDGE TRIMMERS EGO POWER\* HEDGE TRIMMERS | 51















CHAIN KICKBACK AND ELECTRIC BRAKE



#### The EGO Power<sup>+</sup> chain saw is built tough to tackle even the hardest jobs. Trunks, logs, branches, nothing gets in its way.

IT CUTS, CUTS AND CUTS SOME MORE

The tool-free chain tensioning makes set up and

adjustment simple. Check the lubrication level through the oil inspection window and you're ready to go.

It really cuts it when it comes to safety too. The chain kickback and electric brake protect you while you work. And the auto-lubrication system keeps the chain spinning freely at all times.

Plus with EGO's Arc Lithium 56v battery delivering such an impressive run time and incredible power on a single charge, it'll keep you working cut after cut after cut.



AUTO-LUBRICATION System Keeps chain moving freely at all times

DURABLE OREGON Bar and Chain

For superior performance cut after cut

54 | EGO POWER\* CHAIN SAWS EGO POWER + CHAIN SAWS | 55













#### CS1400E 35cm Chain Saw

Featuring a 35cm bar length and 12.0m/s chain speed



















speea		
	(First Fred	

Featuring a 40cm bar length and 13.5m/s



CS1600E 40cm CHAIN SAW





	CS1400E			CS1600E	CS1600E			
BLADE LENGTH	35cm			40cm	40cm			
CHAIN SPEED	12.0m/s	12.0m/s						
RUN TIME*	BATTERY SIZE	BATTERY SIZE						
	2.0Ah	4.0Ah	7.5Ah	2.0Ah	5.0Ah	7.5Ah		
	Up to 100 cuts	Up to 220 cuts	Up to 450 cuts	Up to 100 cuts	Up to 300 cuts	Up to 450 cuts		
CHAIN BAR	AG1400			AG1600				
CHAIN TYPE	AC1400 (90PX - 3/8"	x 1.1mm)		AC1600 (90PX – 3/8" x 1.1mm)				
OIL RESERVOIR	150ml			150ml				
CHAIN OIL	Automatic			Automatic				
CHAIN BRAKE	Yes			Yes				
NOISE RATING	86LpA			85LpA				
NUISE KATINU	100LwA			99LwA				
VIBRATION (M/S <sup>2</sup> )	5.4/4.1			3.0/3.2				
CHAIN TENSIONING	Tool free			Tool free				
WEIGHT WITHOUT BATTERY	3.7kg	3.7kg			3.86kg			
MOTOR TYPE	Brushless			Brushless				
AVAILABLE AS A KIT	Includes 2.0Ah batte	ry and standard charge	er	_				

 $^{\star}$ Run time may vary depending on the charge level of the battery and user's operation technique. Based on 100mm x 100mm cuts.

56 | EGO POWER + CHAIN SAWS EGO POWER+ CHAIN SAWS | 57



58 | EGO POWER\* BLOWERS | 59











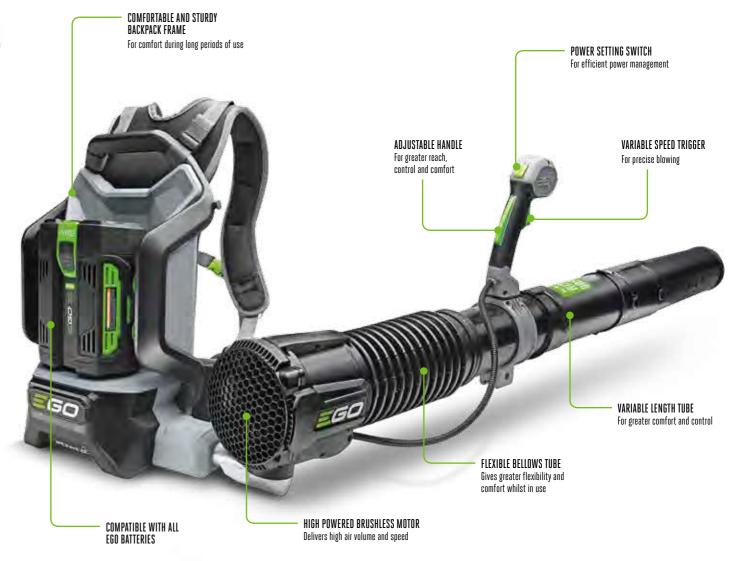




Big jobs need big power. And that's what the

EGO Power\* backpack blower delivers. With the ability
to blow over 1020m³ of air per hour on Turbo Boost
mode, the leaves don't stand a chance. With up to
2 hours run time\* you can cover plenty of ground too.

But there's more to this clever blower than simply packing a punch. The smooth brushless motor significantly reduces vibration compared to its petrol-powered equivalents. It's a lot quieter too. The comfortable padded backpack frame supports the blower, taking the strain off your arm and distributing the weight more ergonomically, making the backpack blower perfect for those really big jobs.



#### LB6000E Backpack blower

The hugely powerful, yet ergonomic design is easy to use and packed with all the features you need







	FREGORF						
	Low	High	Boost				
RUN TIME (5.0Ah)	120 mins	22 mins	15 mins				
AIR VOLUME (M3/H)	440	850	1020				
AIR SPEED (KM/H)	80	160	192				
FORCE (N)	19						
MOTOR TYPE	Brushless						
NOISE RATING	83LpA 97LwA						
VIBRATION (M/S <sup>2</sup> )	1.5						

\*120min. @ 440 m3/h w/5.0Ah battery - Min. air setting











## JET TURBINE TECHNOLOGY WITH LARGE DIAMETER TUBE TO GIVE MAXIMUM AIRFLOW



## BLOWS PETROL-POWERED BLOWERS OUT OF THE WATER

Powered by a high-efficiency brushless motor, the EGO Power\* blowers feature jet turbine technology and large diameter tube to give maximum airflow.

With a variable speed function designed to keep you in control, selected models also feature a Turbo Boost mode, delivering extra power for those hard to move objects. More than most handheld petrol blowers on the market. That's more than enough power to clear up even the biggest windfall.

Please note: some features are not available on all models

62 | EGO POWER\* BLOWERS | 63

LARGE BLOWER TUBE

Greater diameter delivers maximum airflow













#### | LB4800E | Blower

Variable speed setting, large blower tube, up to 810m³/h output in Turbo Boost mode



AVAILABLE AS A KIT







#### | LB5300E | Blower

Variable speed setting, large blower tube, up to 900m³/h output in Turbo Boost mode











LB5750E Blower



Variable speed thumb selector for added airflow control with single handed use, more

than 977m³/h output in High mode





	LB4800E			LB5300E			LB5750E			
CONSTANT SPEED	Yes			Yes	Yes			Yes		
RUN TIME	BATTERY SIZE			BATTERY SIZE			BATTERY SIZE			
	2.0Ah	5.0Ah	7.5Ah	4.0Ah	5.0Ah	7.5Ah	2.0Ah	5.0Ah	7.5Ah	
LOW SPEED	Up to 60 mins Up to 18 mins	Up to 150 mins Up to 45 mins	Up to 225 mins Up to 70 mins	Up to 120 mins Up to 35 mins	Up to 150 mins Up to 44 mins	Up to 225 mins Up to 66 mins	-	Up to 150 mins Up to 18 mins	Up to 225 mins Up to 25 mins	
BOOST	Up to 10 mins	Up to 25 mins	Up to 35 mins	Up to 16 mins	Up to 20 mins	Up to 30 mins	-	-	-	
	Low	High	Boost	Low	High	Boost	Low	High	Boost	
AIR VOLUME (M3/H)	420	650	810	440	675	900	440	977	_	
AIR SPEED (KM/H)	72	120	148	80	136	176	80	212	-	
FORCE (N)	-	-	13	-	-	16	-	18	_	
SPEED SETTING	Variable speed with boost			Variable speed with boost		Variable trigger with lock-on				
WEIGHT WITHOUT BATTERY	2.3kg			2.2kg		2.2kg				
MOTOR TYPE	Brushless			Brushless		Brushless				
NOISE RATING	82LpA 97LwA			82LpA 97LwA		83LpA 95LwA				
VIBRATION (M/S <sup>2</sup> )	1.1			1.35		1.4				
AVAILABLE AS A KIT	Includes 2.0Ah battery and standard charger			-			-			

64 EGO POWER\* BLOWERS 65



## **EVERYTHING** YOU NEED

We've got everything you need to keep you working. And everything in the EGO Power+ range is made with the same care and precision as our power tools.

#### EGO POWER<sup>+</sup> ADAPTOR

ADB1000

Adaptor for BAX1300



#### **EGO POWER**<sup>+</sup> **MULTI-TOOL BLADES**, **CHAINS AND BARS**

#### AEB0800

Multi-tool edger blade for EA0800



#### AC1000

Multi-tool pole saw chain for PSA1000



#### AG1000

Multi-tool pole saw bar for PSA1001



#### ABB1203



#### EGO POWER+ **MOWER BLADES**

#### AB2001

High lift blade for LM2001E, LM2011E, LM2014E-SP, LM2020E and LM2024E



#### AB2101

High lift blade for LM2102E-SP



#### AB2000

Standard blade for LM2001E, LM2011E, LM2014E-SP and LM2024E-SP



#### AB2100

Standard blade for LM2102E-SF



#### **EGO POWER**<sup>+</sup> TRIMMER LINES

#### AL2015R

15m 2.0mm round line with line cutter for ST1210E

#### AL2050R

50m 2.0mm round line with line cutter for ST1210E

#### AL2015T

15m 2.0mm twist line with line cutter for ST1300E

#### AL2050T

50m 2.0mm twist line with line cutter for ST1300E

#### AL2415T

15m 2.4mm twist line with line cutter for ST1500E, ST1500E-F. BC1500E-F. BC3800E and STA1500

#### AL2450T

50m 2.4mm twist line with line cutter for ST1500E, ST1500E-F, BC1500E-F, BC3800E and STA1500

#### **EGO POWER**<sup>+</sup> LINE TRIMMER SPOOLS

#### AS1301

Spool with 2.0mm round line for ST1210E. 7 metre line length



#### AS1302

Spool with 2.0mm twist line for ST1300E. 7 metre line length



#### AS1300

Spool with 2.4mm twist line for ST1500E and BC1500E. 5 metre line length



#### **EGO POWER**<sup>+</sup> LINE TRIMMER RAPID **RELOAD HEAD**

#### AH1500

Rapid reload head (clockwise rotation) for ST1500E-F and BC1500E-F. Supplied without line



#### AH1501

Rapid reload head (anti-clockwise rotation) for BC3800E and STA1500. Supplied without line



66 | EGO POWER\* ACCESSORIES EGO POWER+ ACCESSORIES 67



#### EGO POWER<sup>+</sup> **HEDGE TRIMMER** TIP PROTECTOR

#### ATP2000



#### **EGO POWER**<sup>+</sup> **CHAIN SAW CHAINS**

#### AC1400

90PX chain for CS1400E

#### AC1600



#### **EGO POWER**<sup>+</sup> CHAIN SAW BARS

#### AG1400

35cm guide bar for CS1400E



#### AG1600

40cm guide bar for CS1600E



#### EGO POWER<sup>+</sup> **RINWFR NN771F**

#### AN5300

Nozzle for LB5300E, LB5600E and LB5750E

#### EGO POWER+ SHOULDER STRAPS

#### AP1500

Single-shoulder harness with loop, one hook for ST1210E. ST1300E. ST1500E. ST1500E-F. LB5300E. LB5600E. LB5750E, BC1500E, BC1500E-F and BC3800E



#### AP4800

Single-shoulder harness without loop, two hook for LB4800E



#### EGO POWER\* HARNESSES

#### AFH1300

Double-shoulder harness with padded comfort straps for BAX1300



#### AP1500D

Double-shoulder harness for BC1500E, BC1500E-F and BC3800E



#### AP1300

Replacement double-shoulde comfort straps for AFH1300



#### AHP1300

Hip pad harness attachment for BAX1300



#### EGO POWER<sup>+</sup> PROTECTIVE CLOTHING

#### **GV001**

Multi-purpose synthetic work gloves. Sizes from Small to XX-Large available

## **GV002**



#### **GS001**

Essential clear safety glasses



#### **GS002**

Essential grey safety glasses



#### **GS003**

Essential yellow safety glasses



#### **=60**<sup>™</sup> POWER PRODUCT FEATURES

#### EGO POWER\* MULTI-TOOL ICONS



Switch tools quickly for each task



versatility





Lightweight and extremely strong



#### EGO POWER\* MOWER ICONS



Cutting width to suit any size lawn

Motor adjusts to grass

conditions, saving

energy



BRUSHLESS MOTOR

Variable speed to suit

Highly efficient

maintenance-free

and powerful



your walking pace



Light and manoeuvrable, while remaining durable

Enhanced durability

and simplicity

Two-speed motor

adjustable for task

and economy needs

Work all day

in comfort



Tough and durable cutting deck

#### EGO POWER\* LINE TRIMMER AND BRUSH CUTTER ICONS



Wide cutting swaths for faster, more efficient trimming

Ideally suited to the

tool for the hest

cutting results





BUMP LINE FEED

for fast and effective trimming

Simple line feeding

making work simple

and efficient

Wide cutting width



RAPID Reload Head







₩

Adjust handle without

Two-sneed motor

adjustable for task

and economy needs



Work all day in comfort

Constantly adjustable

speed to match the

needs of the task



VARIABLE SPEED

#### EGO POWER\* HEDGE TRIMMER ICONS



ROTATING REAR HANDLE

X.XMM LINE DIAMETER

Ideally suited to the tool for the hest cutting results

Rotating rear handle

for greater comfort

and versatility













BRUSHLESS MOTOR



motor



#:





Precisely cut and sharpened for great results



Less vibration to tackle the toughest jobs

#### EGO POWER\* CHAIN SAW ICONS



Ideal for all cutting tasks



Smooth and fast cutting



Enhancing safety while in use



Highly efficient and powerful maintenance-free motor

#### EGO POWER\* BLOWER ICONS



Increased power to clear large areas



Constantly adjustable sneed to match the needs of the task



Highly efficient and powerful maintenance-free motor

USE WITH EGO POWER BACKPACK

Work all day in comfort

68 | EGO POWER\* ACCESSORIES



## WARRANTIES YOU CAN RELY ON

#### Domestic use



#### **Commercial use**



At EGO we pride ourselves on manufacturing products that are not only innovative and easy to use, but reliable and robust too. And however unlikely our products are to go wrong, it's good to know that all our products are covered by a warranty\* you can rely on. All EGO Power<sup>+</sup> products come with a domestic user 5 year warranty on tools and 3 year warranty on batteries. The warranty for commercial users is 1 year.

#### The support of our service dealer network

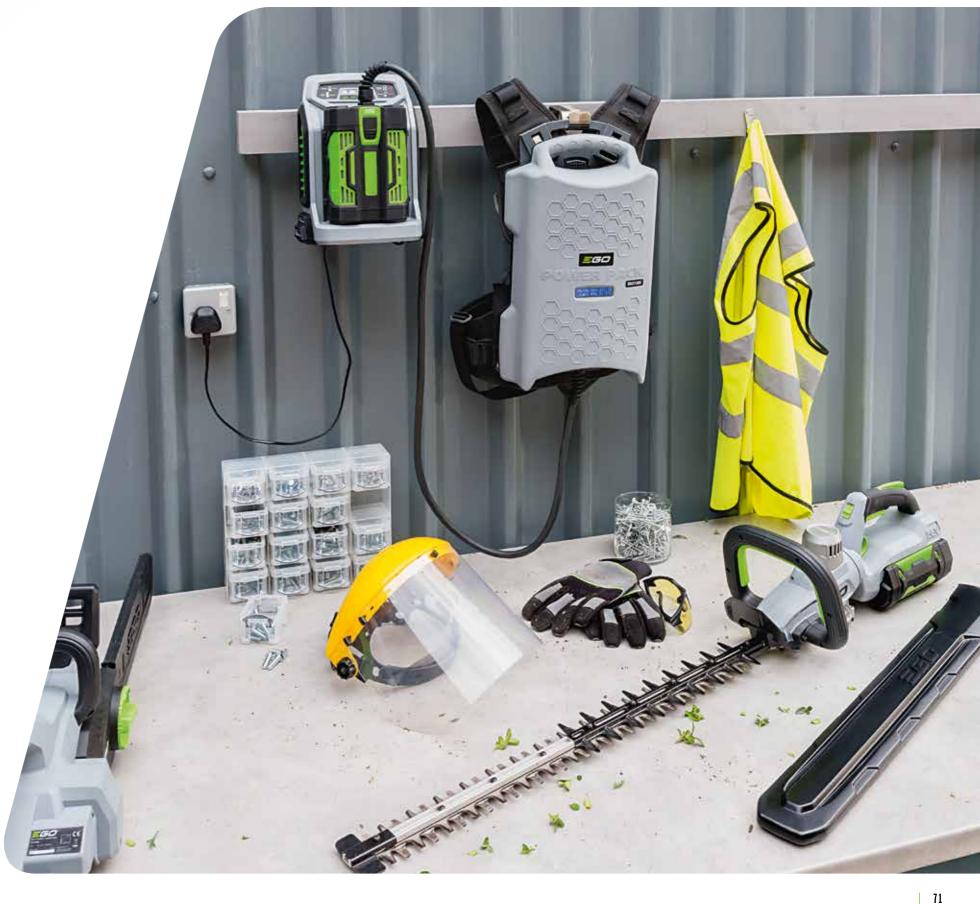
With a nationwide network of EGO approved service dealers, you're never too far from the support you need. From selecting the most suitable tools for your needs to providing an outstanding after sales service, get great face-to-face advice whenever you need it.

#### Original spare parts

We're here to keep your tools running for years to come. We can provide the spare parts to extend the life of the tool.

#### **Committed to quality**

We're one of the biggest power tool manufacturers in the world with over 5,500 employees and over 10 million units manufactured each year. To make sure our tools combine petrol-matching power with the ease of use and reliability you need, we've invested heavily into research and development to become one of the world leaders in battery technology. Our advanced manufacturing process is highly digitalised and automated to ensure the consistent high quality and performance of our tools.



Your local dealer:



www.egopowerplus.com

