

Masport®

ENERGY FLEX®



ONE FOR ALL BATTERY POWERED GARDEN TOOLS

2019 / 20

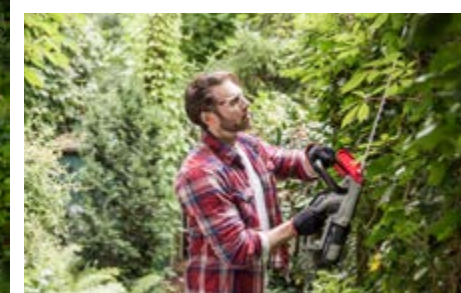


WHY BATTERY POWER

Battery powered garden tools reduce emissions and are convenient to use.

Battery power is also lower on noise and lighter in weight than typical petrol powered counterparts.

THE ENERGY FLEX® SERIES OF GARDEN TOOLS FOR CABLE FREE AND EFFORTLESS GARDEN ENJOYMENT



LITHIUM TECHNOLOGY

Innovative, environmentally friendly and clean - these are the qualities of the Energy Flex® battery range, which allows all common garden work to be done effortlessly by hand without the need for cables. The secret: The powerful lithium-ion batteries fit in all devices in the range so that you can switch tools and carry on working in seconds whenever you start a new task.

WARRANTIES

4 YEAR
PRODUCT
WARRANTY

Masport is confident in the longevity of the Energy Flex® series of garden tools. That's why we offer a 4 year product warranty on all Energy Flex® products.

3 YEAR
BATTERY
WARRANTY

Masport is a firm believer in the power of our battery appliances. That's why we offer a 3 year battery warranty on all Energy Flex® batteries and battery chargers.



ONE BATTERY FOR ALL

Mow grass, cut hedges or blow the autumn leaves away using the same battery – it's no problem with the Energy Flex® series of garden tools. Our Energy Flex® Lawnmowers come with a battery and charger, so you only need to purchase hand tools (without a battery) to expand your Energy Flex® family.



FOR A FRESH LAWN

SCARIFYING AND AERATING IN A SINGLE TOOL

42V AL-KO SCARIFIER SF 4036 - CONSOLE ONLY

Battery & Charger Not Included

113574



Shown with optional grass collection bag
113622

4 YEAR
PRODUCT
WARRANTY

OPTIONAL KIT AVAILABLE

553026

INCLUDES:

- Scarifier Console
- Battery
- Battery Charger

4 YEAR
PRODUCT
WARRANTY

3 YEAR
BATTERY
WARRANTY

Lightweight design and manoeuvrable construction makes it ideal for smaller gardens

Scarifying roller with steel blades

Folding handle for easy storage

36cm scarifying width

5 Stage depth adjustment of the scarifying roller

Optional grass collection bag and aerating roller with spring steel tines

*Battery Run Time: 42V 4Ah - up to 30 minutes / 42V 5Ah - up to 40 minutes

Weight (without battery): 10.1kg

In addition to regular mowing, lawns should be scarified seasonally. The scarifier's steel blades easily penetrate the grass surface, thoroughly removing lawn thatch, as well as moss and plant residues, allowing air, moisture and nutrients to reach down to the grass roots. The cutting height can be adjusted easily with the central dial. The removed debris can be collected in the optional catcher bag ready for disposal while an optional aerating roller with steel spring tines can be fitted for raking the lawn surface.

* Due to several different variables with operational conditions and tool types the runtimes quoted in this catalogue are tested no load times.



ENERGY FLEX® LAWNMOWERS

These cordless mowers from the Energy Flex® family combine the advantages and performance of a classic petrol mower with the clean, quiet, exhaust free operation of a cordless electric motor. The Energy Flex® Mowers employ the M-Tech power management system to provide power to an advanced brushless induction motor. Featuring load sensing technology, the motor adapts to the cutting conditions, sensing grass thickness and optimises power requirements for the best quality of cut, balancing power and maximising runtimes through intelligent and efficient energy use. Energy Flex® Mowers deliver freedom and convenience at the push of a button.

4 YEAR
PRODUCT
WARRANTY

3 YEAR
BATTERY
WARRANTY

FREEDOM AND CONVENIENCE AT THE PUSH OF A BUTTON

42V ST S18 LAWMOWER

Battery & Charger Included

578744

FEATURES



18" steel chassis
Cut, catch and side discharge
Smartchute® Flap for side discharge
Load sensing technology adapts to the cutting conditions
M-Tech Power management system - balances power and maximises runtimes
Brushless motor technology
Push button start
*Battery Run Time: 42V 4Ah - Up to 40 mins / 42V 5Ah - up to 50 minutes
Weight (without battery): 24.8kg

42V AL S18 LAWMOWER

Battery & Charger Included

565713

FEATURES



18" alloy chassis
Cut and catch
Steel Flap
Load sensing technology adapts to the cutting conditions
M-Tech Power management system - balances power and maximises runtimes
Brushless motor technology
Push button start
*Battery Run Time: 42V 4Ah - Up to 40 mins / 42V 5Ah - up to 50 minutes
Weight (without battery): 26.9kg

HIGH PERFORMANCE



The Energy Flex® Mowers utilise the same handles, disc system, wheels, catcher and cutting decks as used to equip our Masport petrol models. Therefore, there is no compromise on quality or performance.

SMARTCHUTE®



Mow without the catcher and avoid messy grass clumps. The Masport patented Smartchute® will side discharge a clean spread of clippings as you mow to leave your lawn looking wonderful. Just engage the unique feature and begin mowing.



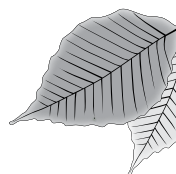
M-TECH® MOTOR FEATURES & BLADE SYSTEM

The M-Tech® motor features an industry leading, heavy duty 22mm steel drive shaft that provides superior strength to tackle those more demanding tasks. A 2 blade disc system delivers superior cutting and catching performance while offering additional protection to the motor. A premium stainless steel blade driver secures the blade disc to the motor shaft.

* Due to several different variables with operational conditions and tool types the runtimes quoted in this catalogue are tested no load times.



LIGHTWEIGHT AND POWERFUL



42V BLOWER LB 4060 - CONSOLE ONLY

Battery & Charger Not Included

11361045



OPTIONAL KIT AVAILABLE

553021

INCLUDES:

- Blower Console
- Battery
- Battery Charger

4 YEAR
PRODUCT
WARRANTY

3 YEAR
BATTERY
WARRANTY

250km/h air speed
330m ³ /h air volume
Rotary wheel variable speed controller
2 blower tube options for different applications
Lightweight and very easy to handle
High capacity blowing power
*Battery Run Time: 42V 4Ah - Up to 35 minutes / 42V 5Ah - up to 45 minutes
Weight (without battery): 2.0kg



4 YEAR
PRODUCT
WARRANTY

The Energy Flex Blower is lightweight and simple to use. The powerful blower produces air speeds of up to 250 km/h which can be controlled via a rotary wheel. The two interchangeable blower tubes supplied allow you to clear a focused or wide area easily and efficiently.

* Due to several different variables with operational conditions and tool types the runtimes quoted in this catalogue are tested no load times.



IN A SINGLE STEP SWITCH FROM BLOWING TO VACUUMING

42V BLOWER VAC LBV 4090 - CONSOLE ONLY

Battery & Charger Not Included

134216



OPTIONAL KIT AVAILABLE

553062

INCLUDES:

- Blower Console
- Battery
- Battery Charger

4 YEAR
PRODUCT
WARRANTY

3 YEAR
BATTERY
WARRANTY

Air Speed - up to 200km/h
Maximum air volume 350m ³ /h
Lightweight and very easy to handle
Front mounted wheels enhance manoeuvrability
Easy select dial makes it simple to switch between blowing and vacuuming
Ergonomic adjustable handle helps reduce fatigue
Easy to empty zipped 45L collection bag
*Battery Run Time: 42V 4Ah - Up to 15 minutes / 42V 5Ah - up to 20 minutes
Weight (without battery): 4.5kg

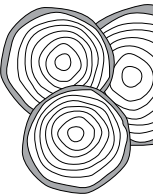
4 YEAR
PRODUCT
WARRANTY

Clear away leaves and debris in a single step with the Energy Flex Blower Vac. The powerful variable speed motor produces air speeds of up to 200km/h and 350m³/h air volume, perfect for cleaning up leaves, grass and debris from around the home. The easy select dial makes it simple to switch from blowing and vacuuming, while the shoulder strap and front mounted wheels enhance manoeuvrability and user comfort, delivering the perfect solution to your garden clean up needs.





CABLE AND EMISSION-FREE CUTTING PERFORMANCE



42V CHAINSAW CS 4030 - CONSOLE ONLY

Battery & Charger Not Included

11361645



4 YEAR
PRODUCT
WARRANTY

The cordless Chainsaw from Energy Flex is lightweight and easy to use, perfect for pruning, cutting and trimming branches. The quick stop chain brake and hand guard offer the highest level of safety while the tool-less quick blade chain tensioner, automatic chain lubrication and Oregon bar and chain, ensure powerful cutting performance and longevity.

OPTIONAL KIT AVAILABLE

553023

INCLUDES:

- Chainsaw Console
- Battery
- Battery Charger

4 YEAR
PRODUCT
WARRANTY

3 YEAR
BATTERY
WARRANTY

Tool-free chain tensioning with a quick-tension chain wheel

Automatic chain lubrication and viewing window on the chain oil tank

Quick stop chain brake and hand guard offering a high level of safety

Oregon bar and chain

Lightweight and very easy to handle

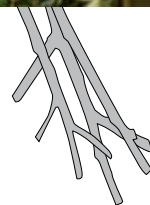
Oregon chain bar size: 12" (30cm)

*Battery Run Time: 42V 4Ah - Up to 20 minutes / 42V 5Ah - up to 25 minutes

Weight (without battery): 4.4kg



EFFORTLESS AND EASY CUTTING FOR PERFECTLY TRIMMED HEDGES



42V HEDGE TRIMMER HT 4055 - CONSOLE ONLY

Battery & Charger Not Included

11360945



4 YEAR
PRODUCT
WARRANTY

Keep your garden in shape with the Energy Flex cordless Hedge Trimmer. It features 550mm diamond cut dual reciprocating cutting blades which provide a clean cut on your shrubs and hedges. The ergonomic design together with the perfectly distributed weight ensures that the trimmer always sits comfortably in your hands resulting in fatigue free work in any position.

OPTIONAL KIT AVAILABLE

553022

INCLUDES:

- Hedge Trimmer Console
- Battery
- Battery Charger

4 YEAR
PRODUCT
WARRANTY

3 YEAR
BATTERY
WARRANTY

Practical protective cover is included for the safe storage and transportation of the hedge trimmer

Lightweight hedge trimmer with optimum ergonomics

Diamond cut dual reciprocating cutting blades ensure a clean cut

High quality blade with stop guard

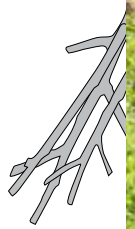
*Battery Run Time: 42V 4Ah - up to 150 minutes / 42V 5Ah - up to 200 minutes

Weight (without battery): 2.6kg

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ONE TOOL MANY POSSIBILITIES



42V MULTI TOOL POWER UNIT MT 40

11361145

Battery & Charger Not Included



OPTIONAL KIT AVAILABLE

552661

INCLUDES:

- Multi Tool Console
- Battery
- Battery Charger

4 YEAR
PRODUCT
WARRANTY

3 YEAR
BATTERY
WARRANTY

Quick and easy to assemble

Compact and convenient to operate and transport

Remarkable flexibility - You can quickly switch the device into different modes using compatible attachments which are available separately - brushcutter, grass trimmer, hedge trimmer and pole pruner.

Weight (without battery): 1.0kg

4 YEAR
PRODUCT
WARRANTY

Versatile and environmentally friendly, the Energy Flex Multi Tool Power Unit offers complete flexibility in the garden. Using the Energy Flex 42V battery (available for purchase separately), the Multi Tool can operate four different compatible garden attachments which are available separately - the brushcutter, line trimmer, hedge trimmer and pole pruner. The battery technology ensures there are no irritating cables, is exhaust free and quiet to operate.

4 YEAR
PRODUCT
WARRANTY

MULTI-TOOL ATTACHMENTS

42V MULTI TOOL LINE TRIMMER ATTACHMENT GTA 4030

Attachment Only

11361445



Plant protection bar protects against accidental cutting of plants and unnecessary line wear while working against walls and fences.

Lightweight and very easy to use.

Quick and easy to assemble

*Battery Run Time: 42V 4Ah - up to 60 minutes / 42V 5Ah - up to 80 minutes

Weight (without battery): 1.6kg

42V MULTI TOOL BRUSHCUTTER ATTACHMENT BCA 4030

Attachment Only

11361545



Lightweight and very easy to use

Adjustable auxiliary handle

Single strap shoulder harness helps reduce fatigue

*Battery Run Time: 42V 4Ah - up to 60 minutes / 42V 5Ah - up to 80 minutes

Weight (without battery): 2.3kg

42V MULTI TOOL HEDGE TRIMMER ATTACHMENT HTA 4045

Attachment Only

11361345



Dual reciprocating cutting blades ensure a clean cut

7-position adjustable cutting head provides great flexibility

Extension shaft provides increased reach

Single strap shoulder harness helps reduce fatigue

Practical protective cover is included for the safe storage and transportation of the hedge trimmer

*Battery Run Time: 42V 4Ah - up to 125 minutes / 42V 5Ah - up to 160 minutes

Weight (without battery): 2.3kg

42V MULTI TOOL POLE PRUNER ATTACHMENT CSA 4020

Attachment Only

11361245



Oregon bar and chain

Automatic chain lubrication and viewing window on the chain oil tank

Extension shaft provides increased reach

Single strap shoulder harness helps reduce fatigue

Practical protective cover is included for the safe storage and transportation of the pole pruner

*Battery Run Time: 42V 4Ah - up to 60 minutes / 42V 5Ah - up to 80 minutes

Weight (without battery): 2.1kg

* Due to several different variables with operational conditions and tool types the runtimes quoted in this catalogue are tested no load times.

42V MULTI TOOL LINE TRIMMER KIT

134209



KIT INCLUDES:

- Multi-Tool Power Unit Console
- Line Trimmer Attachment
- Battery
- Battery Charger

Plant protection bar protects against accidental cutting of plants and unnecessary line wear while working against walls and fences.

*Battery Run Time: 42V 4Ah - up to 60 minutes / 42V 5Ah - up to 80 minutes

Perfect for ensuring a neat and tidy finish, the Line Trimmer attachment features an automatic bump feed head, ideal for trimming grass where the lawn mower can't, such as around obstacles and garden beds. The plant protection bar fitted to the front of the attachment not only protects against accidental cutting of plants and flowers but also prevents unnecessary line wear while working against walls and fences. The included Energy Flex® Multi Tool Power Unit offers complete flexibility in the garden, the multi tool can operate three additional compatible garden attachments which are available separately - brushcutter, hedge trimmer and pole pruner.

134209 - Available in Australia only

42V MULTI TOOL BRUSHCUTTER KIT

134208



KIT INCLUDES:

- Multi-Tool Power Unit Console
- Brushcutter Attachment
- Battery
- Battery Charger

Adjustable auxiliary handle

Single strap shoulder harness helps reduce fatigue

*Battery Run Time: 42V 4Ah - up to 60 minutes / 42V 5Ah - up to 80 minutes

This Brushcutter attachment connects effortlessly to the Energy Flex® Multi Tool Power Unit. The included 3 tooth metal blade can be used to tackle thicker grass, weeds or brambles whilst the nylon line cutter head can be used to clear rocky areas or for lighter grass trimming tasks around the garden. The Energy Flex® Multi Tool Power Unit is versatile and environmentally friendly. Offering complete flexibility in the garden, the Multi Tool can operate three other compatible garden attachments which are available separately - the line trimmer, hedge trimmer and pole pruner.

* Due to several different variables with operational conditions and tool types the runtimes quoted in this catalogue are tested no load times.



QUIET OPERATION. NO EMISSIONS

The centrepieces of the Energy Flex® range are the extra-powerful 42 V max. / 4 Ah or 5 Ah battery units. In addition to their appealing design, these appliances impress thanks to their strong ergonomics and short recharging time from 90 minutes. If the battery is fully charged, you can keep working for up to 200 minutes, depending on the tool. Both batteries can be used with any of the Masport Energy Flex® range.

42V 4AH LI-ION BATTERY

Battery Only

11328045

4 stage LED battery charge level indicator

No memory effect - charging possible at all times

Low spontaneous discharging

Long service life

Suitable for use with all the equipment from the Masport Energy Flex range

Battery charge time - 90 minutes



42V 5AH AL-KO LI-ION BATTERY

Battery Only

113524

4 stage LED battery charge level indicator

No memory effect - charging possible at all times

Low spontaneous discharging

Long service life

Suitable for use with all Masport Energy Flex Equipment

Battery charge time - 120 minutes



42V 3A BATTERY CHARGER

Battery Only

11328145

LED battery charge status indicator

Quick charging time

Smooth running battery insertion guide

Battery charge time - 42V 4Ah - 90 minutes / 42V 5Ah - 120 minutes





Warranty and Disclaimer Info:

All Masport products carry a manufacturer's warranty. Please refer to your warranty card supplied with each product for details and conditions for specific models. This brochure supersedes all previous Masport Energy Flex brochures. Product specification, colours and prices are subject to change without prior notification. Not all models may be stocked at all stores. Whilst care has been taken in the preparation of this document, Masport is constantly improving and updating its product range therefore model specifications may vary and should be checked at time of purchase.

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