



Battery-power tools

2023/2024

Li-Ion TECHNIC SYSTEM 40 series







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Battery-power tools

Li-Ion Technic System 40

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BATTERY POWER TOOLS



ONE BATTERY-SYSTEM FOR EVERYTHING

With the Li-Ion Technic System 40,
you can carry out versatile work
around the house and garden
comfortably and efficiently.



Work flexibly, more easily and more quietly

The **Li-ION TECHNIC SYSTEM 40** is the perfect solution - it accompanies the hobby gardener all around the gardening year. Trimming hedges, trees or shrubs, sawing wood, mowing or trimming lawns, removing leaves - with the tools of this system you are ideally equipped. The 36 volt battery provides the necessary power - thanks to the clever system technology, it can be used in all tools. This saves on the purchase and there is no tangle with different batteries and chargers; annoying or cut cables, constant refilling of fuel and smelly exhaust fumes are a thing of the past.



Take advantage of the **Li ION TECHNIC SYSTEM 40** power tools

- **Powerful battery** The use of lithium-ion cells makes a compact design possible.
- **No memory effect** The effective capacity of the battery is always constant and so is the usable energy. Even frequent partial discharges do not damage the battery.
- **No deep discharge** The lithium-ion battery is automatically switched off before it is discharged.
- **Long lifetime** The charging process of a lithium-ion battery can be interrupted at any time has no influence on the durability and performance of the battery.
- **Charge level indicator** The battery capacity is indicated by the LEDs lighting up.
- **Easy handling** The handle makes it easy to insert and remove the battery.

2 battery-options



LED-charge level indicator



simple plug system



compatible



Battery power tools

Lithium-Ion battery AP 40-2000 and AP 40-4000

Small power packs that give you the freedom of movement and power.

Take advantage of the **Li-ION TECHNIC SYSTEM 40** Compatible with all our 36 V devices, you can work flexibly, environmentally friendly and economically. Available in 2 battery capacities, you can choose the right battery depending on the amount of work you need to do.

This allows you to work more flexibly, more quietly and, above all, without disturbing exhaust fumes.

- Suitable for all devices of the **Li-ION TECHNIC SYSTEM 40** -series;
- **no memory-effect** - full performance capacity - even with frequent partial discharges;
- **powerful** - the use of lithium-ion cells allows a particularly compact design of the battery;
- **no deep discharge** - the battery is switched off shortly before discharge;
- interruptions in the charging process of the battery have no effect on **the durability and performance of the battery**;
- **easy handling** - the practical handle makes it easy to insert the batteries into the unit or pull them out;
- all batteries have a **charge level indicator** so that the power still available can be seen at the touch of a button.

charge level indicator



toolless applicable



AP 40-4000



AP 40-2000



Order-no. 365501



Order-No. 365503



| Lithium-Ion battery | | Li-ION TECHNIC SYSTEM 40 | |
|----------------------------|--|--------------------------|--|
| Battery | | AP 2000 | |
| Order-no | | 365501 | |
| Battery-rated voltage | | 36 V= (max. 40 V) | |
| Battery capacity | | 2000 mAh / 72 Wh | |
| LED-charge level indicator | | ✓ | |
| Overload protection | | ✓ | |
| Weight | | approx. 0.7 kg | |
| Battery | | AP 4000 | |
| Order-no | | 365503 | |
| Battery-rated voltage | | 36V = (max. 40 V) | |
| Battery capacity | | 4000 mAh / 144Wh | |
| LED-charge level indicator | | ✓ | |
| Overload protection | | ✓ | |
| Weight | | approx. 1.3 kg | |

Technical changes reserved.

Battery charger **ALG-40-1800**

Energy refuelling made easy for the lithium-ion batteries of the **Li-Ion TECHNIC SYSTEM 40**-series.

- The charger is designed for use with the **Li-Ion TECHNIC SYSTEM 40** batteries and charges the batteries quickly and efficiently;
- charger with automatic switch-on and switch-off - the charging process is only started when a battery that is too hot or too cold has reached the optimum temperature for charging;
- with an LED-charge level indicator.



charge level indicator

Order-no. 365500





| Battery charger | ALG 40-1800 | |
|---|---------------------------------------|------------------|
| Order-no | 365500 | |
| For battery-type | Lithium-Ion 36 V \equiv (max. 40 V) | |
| Input voltage | 100-240 V 50-60 Hz | |
| Output voltage | 36 V | |
| Charging current | 1.8 A | |
| LED-charge level indicator | ✓ | |
| Overload protection (against heat / coldness) | ✓ | |
| Automatic switch-off | ✓ | |
| Weight | approx. 0.37 kg | |
| Charging time | AP 40-2000 | AP 40-4000 |
| | approx. 65 min. | approx. 130 min. |

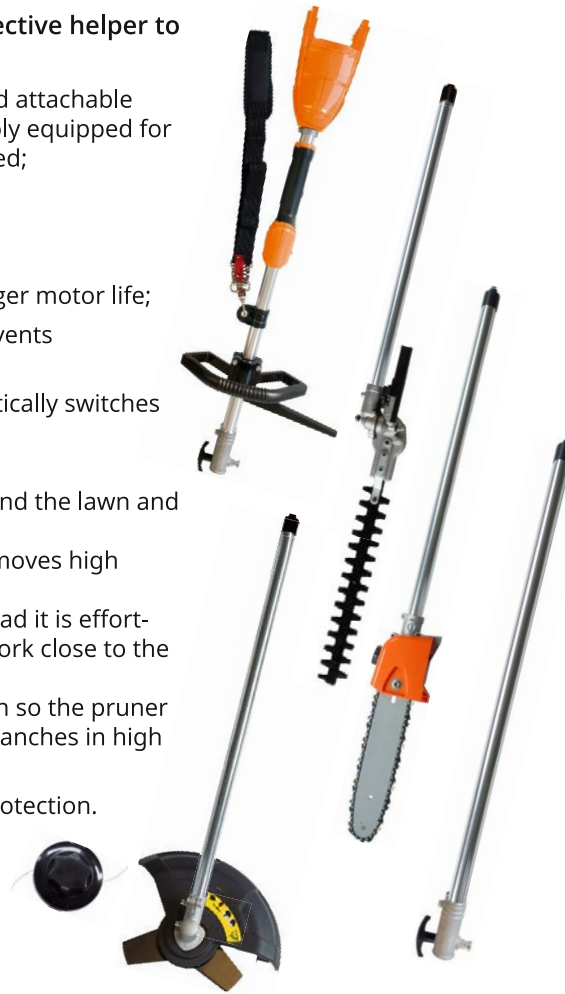
Technical changes reserved.

Battery power tools

Garden maintenance-set AMGS 40

With the interchangeable tools, it is an effective helper to easily bring the garden back into shape.

- Modular design: 4in1 unit with drive unit and attachable tools - can be mounted without tools. Suitably equipped for every job, the required tool is quickly changed;
- with 2 speed settings:
slow  for a longer battery life and
fast  for more power;
- brushless motor: longer battery life and longer motor life;
- safety switch with switch-on lock, which prevents unintentional starting;
- integrated overload protection that automatically switches off the unit in case of overload;
- usable as
 - ✦ **grass trimmer** for maintenance work around the lawn and flower beds,
 - ✦ **brush cutter** it does cleaning work and removes high grass, weeds and undergrowth,
 - ✦ **hedge trimmer** with a pivoting trimmer head it is effortlessly against high hedges as well as for work close to the ground level,
 - ✦ **power pruner** with an additional extension so the pruner simplify your work especially for sawing branches in high position;
- including carrying strap, sword and blade protection.



4in1 device




toolless connectable



Order-no. 302378





| Garden maintenance-set | AMGS 40 |
|--|--|
| Order-no. (without battery + charger) | 302378 |
| Drive unit | |
| Battery-type | Li-Ion |
| Battery-rated voltage / capacity | 36 V \equiv (max. 40 V) |
| Idle speed n_0 | 9300 min ⁻¹ |
| Sound power level L_{WA} (measured / guaranteed) | 95.8 dB(A) / 96 dB(A) (Uncertainty K=3 m/s ²) |
| Sound pressure level L_{PA} | 93.6 dB(A) (Uncertainty K=3 m/s ²) |
| Weight (without battery) | approx. 2.1 kg |
| Brush cutter / grass trimmer | |
| Engine speed with cutting tool | 7000 min ⁻¹ |
| Cutting diameter (blade/ line spool) | Ø 255 mm / Ø 330 mm |
| Hand-arm-vibration a_{vhw} (brush cutter / gras trimmer) | 4.13 m/s ² / 5.7 m/s ² (Uncertainty K=1.5 m/s ²) |
| Weight (with drive unit, without battery) | approx. 3.7 kg |
| Hedge trimmer | |
| Length of the sword / cutting length | 420 mm / 395 mm |
| Cutting thickness | 24.5 mm |
| Adjustable hedge trimmer head | -55° / +90° |
| Hand-arm-vibration a_{vhw} | 2.5 m/s ² (Uncertainty K=1.5 m/s ²) |
| Weight (with drive unit, without battery) | approx. 4.2 kg |
| Power pruner | |
| Cutting length | 203 mm |
| Speed of chain  | 7 m/s / 9 m/s |
| Lenght of the power pruner (2-way adjustable) | approx. 1.85 m / approx. 2.60 m (with extension) |
| Hand-arm-vibration a_{vhw} | 2.5 m/s ² (Uncertainty K=1.5 m/s ²) |
| Weight (with drive unit, without battery) | approx. 4.4 kg |
| Garden maintenance set with charger and battery AP 40-2000 | Order-no.: 302378-SET01 |
| Garden maintenance set with charger and battery AP 40-4000 | Order-no.: 302378-SET02 |

Technical changes reserved.

Hedge trimmer HSC 40-600

The powerful but light hedge trimmer for small and medium-sized shrubs and hedges.

- The laser-cut, counter-rotating knife achieves a convincing cutting result with little force. Branches are cut quickly and cleanly;
- adjust the power yourself, cut with two power levels: **eco-mode**  for a longer battery life and **normal-mode**  for more power;
- the two-hand safety switches, the knife quick stop and the hand guard ensure safe working;
- the handle with round about switch button allows an ideal starting and guiding in every cutting situation;
- the integrated overload protection automatically switches off the hedge trimmer and thus prevents damage to the motor and gearbox;
- the sturdy helical and ball-bearing metal gearing guarantees a long service life;
- includes protective quiver for safe transport and storage.



Order-no. 307023





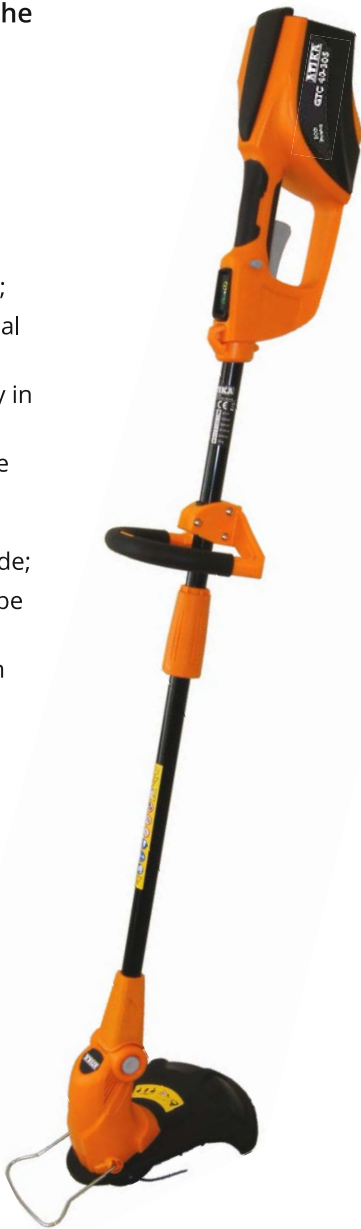
| Hedge trimmer | HSC 40-600 |
|---|---------------------------|
| Order-no (without battery + charger) | 307023 |
| Battery-type | Li-Ion |
| Battery-rated voltage / capacity | 36 V \equiv (max. 40 V) |
| No-load speed n_0 | 1500 min ⁻¹ |
| Number of strokes when idling | 3000 min ⁻¹ |
| Cutting thickness | max. 27 mm |
| Cutting length | 585 mm |
| Blade stop | < 1 second |
| Guaranteed sound power level L_{WA} | 104 dB(A) |
| Sound pressure level L_{PA} | 90 dB(A) |
| Measurement uncertainty $K_{WA/PA}$ | 3 dB(A) |
| Hand-arm-vibration a_h | < 2.5 m/s ² |
| Measurement uncertainty K_h | 1.5 m/s ² |
| Eco-Mode | ✓ |
| 2-hand safety switch | ✓ |
| Knife-quick stop function | ✓ |
| Overload protection | ✓ |
| Weight (without battery) | approx. 3.2 kg |
| Hedge trimmer with charger and battery AP 40-2000 | Order-no.: 307023-SET01 |
| Hedge trimmer with charger and battery AP 40-4000 | Order-no.: 307023-SET02 |

Technical changes reserved.

Grass trimmer **GTC 40-305**

The lightweight and handy battery-lawn trimmer for the maintenance of lawn edges in small gardens.

- With two speed levels:
eco-mode  for a longer battery life and
normal-mode  for more power;
- safe working: no unintentional switching on, as the lawn trimmer is equipped with a safety switch with integrated switch-on lock;
- the cutting speed is infinitely variable via the safety switch;
- the safety switch with switch-on lock prevents unintentional switching on;
- the overload protection switches the tool off automatically in case of overload;
- optimum adjustment to the working position thanks to the 3-position angle-adjustable mowing head and height-adjustable front handle;
- 2 cutting diameters are possible by turning the thread blade;
- toolless plug-in and screw system - the lawn trimmer can be easily divided for space-saving transport / storage;
- with practical fold-down guard, which keeps distance from obstacles, e.g. walls or stones.



 eco-mode



angle adjustable



protection bar



plug and screw system



Order-no. 302358





| Grass trimmer | GTC 40-305 |
|---|---------------------------|
| Order-no (without battery + charger) | 302358 |
| Battery-type | Li-Ion |
| Battery-rated voltage / capacity | 36 V \equiv (max. 40 V) |
| No-load speed n_0 | 9000 min ⁻¹ |
| Cutting diameter (selectable) | Ø 254 mm / Ø 305 mm |
| String diameter | approx. 4.5 mm |
| String total length | Ø 1,65 mm |
| Angle adjustment (3 level) | 0° - 60° |
| Guaranteed sound power level L_{WA} | 96 dB(A) |
| Sound pressure level L_{PA} | 82 dB(A) |
| Measurement uncertainty $K_{WA/PA}$ | 2.5 dB(A) |
| Hand-arm-vibration a_h | 3.5 m/s ² |
| Measurement uncertainty K_h | 1.5 m/s ² |
| Weight (without battery) | approx. 2.8 kg |
| Grass trimmer with charger and battery AP 40-2000 | Order-no.: 302358-SET01 |
| Grass trimmer with charger and battery AP 40-4000 | Order-no.: 302358-SET02 |

Technical changes reserved.

Brush cutter and grass trimmer FC 40-255

Powerful for stubborn clean-up jobs in the garden.

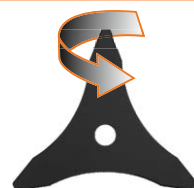
- With 2 speed levels:
eco-mode  for a longer battery life and
normal-mode  for more power;
- with brushless motor, which ensures a longer working time of the battery as well as a longer service life of the motor;
- safe working: no unintentional switching on, as the unit is equipped with a safety switch with integrated switch-on lock;
- the cutting speed is infinitely variable via the safety switch;
- the integrated overload protection automatically switches off the brush cutter / grass trimmer and thus prevents damage to the motor and gearbox;
- the front, ergonomic handle is infinitely height-adjustable to enable an optimum working position;
- tool-free plug-and-screw system - the guide bar can be split to save space for transport / storage;
- includes reversible 3-tooth cutting blade for thinning and removing tall grass, weeds and undergrowth;
- with 10 cutting threads which are easy to replace and are suitable for cutting grass and similar vegetation as well as lawn edges;
- with a single shoulder carrying strap and blade guard.



eco-mode



2in1

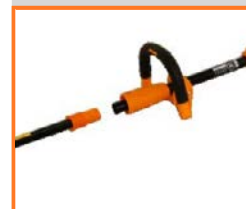


reversible blade and



exchangeable threads

plug and screw system



Order-no. 302377



| Brush cutter/Grass trimmer | FC 40-255 |
|--|---------------------------|
| Order-no (without battery + charger) | 302377 |
| Battery-type | Li-Ion |
| Battery-rated voltage / capacity | 36 V \equiv (max. 40 V) |
| No load speed n_0 | 6500 min $^{-1}$ |
| Cutting diameter with cutting blade | 255 mm |
| Thickness cutting Blade | 2.8 mm |
| Cutting diameter with cutting threads | Ø 330 mm or Ø 380 mm |
| Thread diameter | approx. 4.5 m |
| Thread length | Ø 1.65 mm |
| Guaranteed sound power level L_{WA} | 96 dB(A) |
| Sound pressure L_{PA} | 82 dB(A) |
| Measurement uncertainty $K_{WA/PA}$ | 2.5 dB(A) |
| Hand-arm-vibration a_h | 3.5 m/s 2 |
| Measurement uncertainty K_h | 1.5 m/s 2 |
| Weight (without battery) | approx. 3.6 kg |
| Brush cutter/grass trimmer with charger and battery AP 40-2000 | Order-no.: 302377-SET01 |
| Brush cutter/grass trimmer with charger and battery AP 40-4000 | Order-no.: 302377-SET02 |

Technical changes reserved.

Lawn mower **RMC 40-400**

Manoeuvrable 2in1 lawn mower, for gentle and thorough lawn care.

- A 2in1 combination tool with catcher bag and mulching kit:
 - with the catcher bag, you can carry out quick maintenance cuts without having to sweep up the grass cuttings,
 - with the mulching kit, the lawn cuttings are finely shredded and distributed. This fertilises the lawn and at the same time protects it from drying out;
- with brushless motor: for longer motor life and increased battery working time;
- automatic adjustment of the cutting speed to the lawn conditions maximises the battery life;
- with dual-battery system the lawn mower can be operated with one or two batteries, even with different power levels;
- the desired cutting height can be easily and quickly adjusted 7 times;
- relaxed working thanks to the adjustable handlebar with softgrip handle;
- safe working, as equipped with soft start and 2-hand safety switch;
- space-saving transport and storage due to the foldable guide bar;
- robust and durable metal chassis;
- a large collection bag 50 litre for long working intervals;
- safety key included, with which the unit can be started.



mulching kit



Order-no. 300790



| Lawn mower | RMC 40-400 |
|--|----------------------------|
| Order-no (without battery + charger) | 300790 |
| Battery-type | Li-Ion |
| Battery-rated voltage / capacity | 36 V \equiv (max. 40 V) |
| Working width | 40 cm |
| Adjustable cutting height | 25 - 75 mm (7 levels) |
| Lawn area (with 2x battery 4 Ah) | approx. 300 m ² |
| Collecting bag | approx. 50 l |
| Guaranteed sound power level L _{WA} | 94 dB(A) |
| Sound pressure level L _{PA} | 75 dB(A) |
| Measurement uncertainty K _{WA/PA} | 3 dB(A) |
| Hand-arm-vibration a _h | 2.2 m/s ² |
| Measurement uncertainty K _h | 1.5 m/s ² |
| Mulch kit | ✓ |
| Safety key | ✓ |
| Weight (without battery) | approx. 20.0 kg |
| Lawn mover with 1x charger and 1x battery AP 40-4000 | Order-no.: 302790-SET01 |
| Lawn mover with 2x charger and 2x battery AP 40-4000 | Order-no.: 302790-SET02 |

Technical changes reserved.

Lawn mower RMC 40-510

Powerful 3in1 lawn mower, for perfect lawn care.

- A 3in1 combi unit with catcher box, mulching kit or side discharge:
 - with the catcher bag, you can do quick maintenance cuts without the hassle of sweeping up the grass cuttings,
 - with the mulching kit, the grass cuttings are finely shredded and can be left on the lawn as fertiliser and protection against drying out;
 - the side discharge can be used when mowing taller grass. This means that even large areas can be mown quickly and effortlessly;
- with brushless motor: for longer motor life and increased battery working time;
- automatic adjustment of the cutting speed to the lawn conditions maximises the battery life;
- with dual-battery system the lawn mower can be operated with one or two batteries, even with different power levels;
- the desired cutting height can be easily and quickly adjusted 6 times;
- relaxed working thanks to the adjustable handlebar with softgrip handle;
- safe working, as equipped with soft start and 2-hand safety switch;
- space-saving transport and storage due to the foldable guide bar;
- robust and durable metal chassis with additional front protection against impacts;
- integrated handle on the front guard for easier lifting for transport or cleaning;
- large 60 litre collection bag with a fill level indicator for long working intervals;
- safety key included, with which the unit can be started.

side discharge



cutting height adjustment



BRUSHLESS



mulching kit



Order-no. 300791



4 004265 018790



Lawn mower

RMC 40-510

Order-no (without battery + charger)

Battery-type

Battery-rated voltage / capacity

Working width

Adjustable cutting height

Lawn area (with 2x battery 4 Ah)

Collecting bag

Guaranteed sound power level L_{WA}

Sound pressure level L_{PA}

Measurement uncertainty $K_{WA/PA}$

Hand-arm-vibration a_h

Measurement uncertainty K_h

Mulch kit

Safety key

Weight (without battery)

Lawn mover with 1x charger and 1x battery AP 40-4000

Lawn mover with 2x charger and 2x battery AP 40-4000

300791

Li-Ion

36 V \equiv (max. 40 V)

49 cm

25 - 75 mm (6 levels)

approx. 300 m²

approx. 60 l

94 dB(A)

77 dB(A)

3 dB(A)

< 2.2 m/s²

1.5 m/s²

✓

✓

approx. 28.0 kg



Order-no.: 300791-SET01

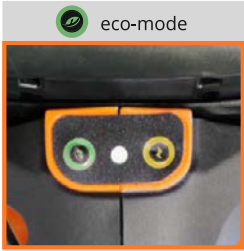
Order-no.: 300791-SET02

Technical changes reserved.

Chain saw **KSC 40-35**

Handy und lightweight battery chainsaw for motionless working around house and garden.

- With brushless motor, which ensures a longer working time of the battery and longer life of the chain saw;
- adjust the power yourself, saw with two power levels: **eco-mode**  for a longer battery life and **normal-mode**  for more power;
- the integrated overloadprotection switches the chain saw automatically off and thus prevents damage to the motor and gearbox;
- the chain tensioning is quick and simply adjustabel without use of tools (SDS-quick tensioning system);
- stepless adjustment of the cutting speed, depending on the strength of the actuating pressure of the switch;
- **OREGON** - quality guide bar with sprocket and low-kickback saw chain ensures best working result;
- including chain guard.



selber machen

PRAXISTEST

GUT

Altrad Lescha Atika GmbH
KSC 40-35
Heft 04/20



Order-no. 302267





| Chain saw | KSC 40-35 |
|---|---|
| Order-no (without battery + charger) | 302267 |
| Battery-type | Li-Ion |
| Battery-rated voltage / capacity | 36 V \equiv (max. 40 V) |
| No load speed n_0 | 7600 min ⁻¹ |
| Cutting length | approx. 356 mm |
| Cutting speed | 13 m/sec |
| Low-kickback saw chain | 9.52 mm (3/8") - 1,1mm - 33 drive links |
| Guaranted sound power level L_{WA} | 99 dB(A) |
| Sound pressure level L_{PA} | 87 dB(A) |
| Measurement uncerntainty $K_{WA/PA}$ | 3.0 dB(A) |
| Hand-arm-vibration front/rear a_{vhw} | 1.68 m/s ² - 1.84 m/s ² |
| Measurement uncernainty K_{vhw} | 1.5 m/s ² |
| Eco-mode | ✓ |
| Brushless battery-motor | ✓ |
| Safety power switch with power-on lock | ✓ |
| Automatical chain greasing | ✓ |
| Chain protection | ✓ |
| Weight (without battery) | approx. 3.5 kg |
| Chain saw with charger and battery AP 40-2000 | Order-no.: 302267-SET01 |
| Chain saw with charger and battery AP 40-4000 | Order-no.: 302267-SET02 |

Technical changes reserved.

Power pruner KSHC 40-20

Comfortable cutting from hard to reach brunches.

- Adjust the power yourself, saw with two power levels: **eco-mode**  for a longer battery life and **normal-mode**  for more power;
- the integrated overload protection switches the device automatically off and thus prevents damage to the motor and gearbox;
- easy handling - the chain tension is adjusted without tools (SDS-quick tensioning system);
- automatic chain lubrication, which reduces the wear on the saw chain;
- modular-design: the high pruner can be easily lengthened or shortened without tools. Functional for the transport or the storage, too;
- including blade guard and carrying strap.



Order-no. 302285



Power pruner

KSHC 40-20

Order-no (without battery + charger)

Battery-type

Battery-rated voltage / capacity

No-load speed driving shaft n_0

Cutting length

Cutting speed

Low-kickback saw chain

Working height (two-way adjustable)

Guaranted sound power level L_{WA}

Sound pressure level L_{PA}

Measurement uncertainty $K_{WA/LPA}$

Hand-arm-vibration front / rear a_{vfw}

Measurement uncertainty K_{vfw}

Eco-mode

Safety power switch with power-on lock

Automatical chain greasing

Weight (without battery)

Power pruner with charger and battery AP 40-2000

Power pruner with charger and battery AP 40-4000

302285

Li-Ion

36 V \equiv (max. 40 V)

3600 min⁻¹

approx. 205 mm

7 m/sec

9.52 mm (3/8") - 1.1mm - 33 drive links

1.96 m / 2.65 m (with extension)

92 dB(A)

74.6 dB(A)

3.0 dB(A)

0.845 m/s² - 0.745 m/s²

1.5 m/s²

✓

✓

✓

approx. 3.3 kg



Order-no.: 302285-SET01

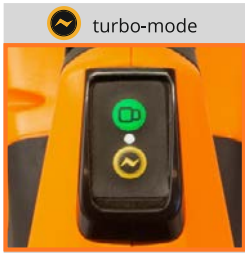
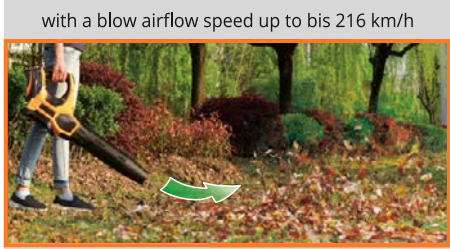
Order-no.: 302285-SET02

Technical changes reserved.

Leaf blower LBC 40-60

Removing foliage or foliage of maintenance cuts on lawns, sidewalks or driveway convinient.

- With a brushless motor, which ensures a longer working time of the battery and longer life of the leaf blower;
- equipped with the turbo-switch, the operator can increase the leaf blower-speed:
normal-mode  for a longer run-time and
turbo-mode  for more power;
- through the speed switch it is possible to regulate the blowing speed steplessly;
- the integrated overloadprotection switches the vacuum blower automatically off and thus prevents damage to the motor and gearbox;
- well balanced and handy - you can work with the leaf blower long and comfortably;
- safe holding due to the rubberised handle;
- for space-saving storage the blow tube can be removed.



Order-no. 300924



| Leaf blower | LBC 40-60 |
|---|---|
| Order-no (without battery + charger) | 300924 |
| Battery-type | Li-Ion |
| Battery-rated voltage / capacity | 36 V \equiv (max. 40 V) |
| Blow airflow speed | max. 216 km/h |
| Air volume | max. 780 m ³ /h (13 m ³ /min) |
| Guaranted sound power level L _{WA} | 100 dB(A) |
| Sound pressure level L _{PA} | 87 dB(A) |
| Measurement uncertainity K _{WA/PA} | 3.0 dB(A) |
| Hand-arm-vibration a _{vhw} | < 2.35 m/s ² |
| Measurement uncertainity K _{avhw} | 1.5 m/s ² |
| Overload protection | ✓ |
| Brushless motor | ✓ |
| Turbo-mode | ✓ |
| Weight (without battery) | approx. 2.4 kg |
| Leaf blower with charger and battery AP 40-2000 | Order-no.: 300924-SET01 |
| Leaf blower with charger and battery AP 40-4000 | Order-no.: 300924-SET02 |

Technical changes reserved.

Vacuum blower LBHC 40-70

Comfortably removing foliage from on lawns, sidewalks or driveways.

- 2in1 vacum blower: the change-over switch makes it easy to switch the leaf vacuum cleaner to blowing or suction and shredding mode;
- used as a vacuum shredder the suction power is increased of 100% with the standard **Vacuum Booster***. Additionally he prevents, that sucked stones hardly get into the turbine;
- with brushless motor, which ensures a longer working time of the battery and longer life of the vacuum blower;
- due to the light weight, the guide rolls as well as the adjustable shoulder strap and handle, the vacuum blower can be optimally adapted to the user;
- the suction and blowing speed can be continuously regulated;
- the shredding turbine shreds the leaves and cuttings that are sucked in and can be used for mulching or composting,
- including carrying strap, collecting bag and guide rolls.

changeover switch for

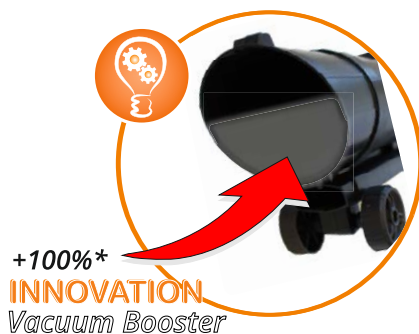


blowing & suction function

stepless



speed control



Order-no. 300926



| Vauum blower | LSHC 40-70 |
|---|--|
| Order-no (without battery + charger) | 300926 |
| Battery-type | Li-Ion |
| Battery-rated voltage / capacity | 36 V \equiv (max. 40 V) |
| No load speed n_0 | 7500 - 12500 min ⁻¹ |
| Blow airflow speed | max. 257 km/h |
| Suction speed | max. 244 km/h |
| (*with Vaccum Booster) | |
| Suction power (max. air flow) | 840 m ³ /h (14 m ³ /min) |
| Collecting bag volume | approx. 45 l |
| Guaranted sound power level L_{WA} | 106 dB(A) |
| Sound pressure level L_{PA} | 93.2 dB(A) |
| Measurement uncerntainty $K_{WA/PA}$ | 3.0 dB(A) |
| Hand-arm-vibration a_{vhw} | < 3.4m/s ² |
| Measurement uncernainty K_{vhw} | 1.5 m/s ² |
| Stepless rotational speed control | ✓ |
| Guide rolls | ✓ |
| Inclusive shoulder strap + collecting bag | ✓ |
| Weight (without battery) | approx. 2.9kg |
| Vacuum blower with charger and battery AP 40-2000 | Order-no.: 300926-SET01 |
| Vacuum blower with charger and battery AP 40-4000 | Order-no.: 300926-SET02 |

Technical changes reserved.

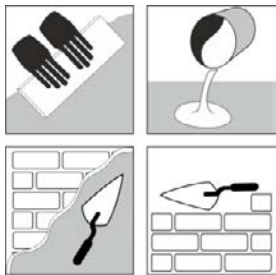
Battery power tools

Handheld agitator RLC 40-10

The handy entry-level handheld agitator for mixing of small quantities up to 40 litres.

- The large ergonomic handle with integrated safety switch with power-on lock ensures that the agitator can be operated safely and easily;
- the power-on lock secures the device against unintended switching on;
- the soft start and the infinitely variable speed regulation guarantees low-spray mixing, depending on the quantity and type of mixing material;
- the integrated overload protection automatically switches off the agitator in case of overload and thus prevents damage to the engine and gearbox;
- thanks to the M14 mount, the stirring squirls are easy and quick to assemble;
- handy but still extremely robust due to the aluminium die casting housing and the stable metal handle;
- with 2-pieces mortar stirrer and 2 mounting keys.

With mortar stirrer for liquid and powder-like mixed materials with heavy consistency: e.g. paints, varnishes, filler compounds, cement, plaster, lime, concrete, screed, etc.



solid aluminium



die casting housing

stepless adjustable



speed control

Order-no. 319013



Handheld agitator

RLC 40-10

Order-no (without battery + charger)

Battery-type

Battery-rated voltage / capacity

Beater - type

- diameter

- length

- adapter

Idle speed n_0

Mixing capacity

Sound power level L_{WA}

Sound pressure level L_{PA}

Measurement uncertainty $K_{WA/PA}$

Hand-arm-vibration a_{vhw}

Measurement uncertainty K_{vhw}

Aluminium body

Dimensions (mounted)

Weight (without battery))

Handheld agitator with charger and battery AP 40-2000

Handheld agitator with charger and battery AP 40-4000

319013

Li-Ion

36 V \approx (max. 40 V)

mortar stirrer

Ø 120 mm

570 mm

M14

0 - 740 min^{-1}

approx. 40 l

96 dB(A)

85 dB(A)

3.0 dB(A)

5,56 m/s^2

1.5 m/s^2



approx. 845 x 345 x 200 mm

approx. 4.8 kg

Order-no.: 319013-SET01

Order-no.: 319013-SET02

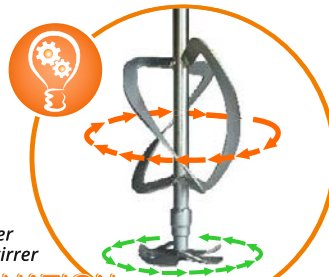
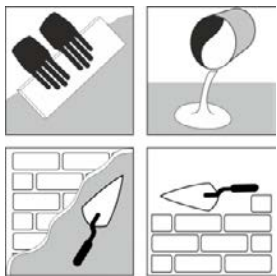
Technical changes reserved.

Handheld agitator RLC 40-10 G

Power-saving operation and efficient mixing of quantities up to 40 litres.

- **Innovative** with counter-rotating *mortar and disc stirrer** which mixes the material faster - 30% to 50% faster mixing is possible. In addition, the effort required during mixing is reduced so that only low counter-torques act on the operator;
- safe working, as the switch-on lock prevents the handheld agitator from being switched on unintentionally;
- the soft start and the infinitely variable speed regulation guarantees low-spray mixing, depending on the quantity and type of mixing material;
- integrated overload protection automatically switches off the agitator in case of overload and thus prevents damage to the engine and gearbox;
- handy but still extremely robust due to the aluminium die casting housing and the stable metal handle;
- with counter-rotating mortar- and disc stirrer and 2 mounting keys.

with counter-rotating beater for materials with liquid, tenacious up to tough consistency: e.g. mortar, knifing fillers, cement, plaster, lime, concrete, flooring plaster, etc....



30% - 50% faster than a single stirrer

INNOVATION
counter-rotating stirrer



solid aluminium



die casting housing

stepless adjustable



speed control

Order-no. 319012



4 004265 026405



Handheld agitator

RLC 40-10 G

Order-no (without battery + charger)

Battery-type

Battery-rated voltage / capacity

Beater - type

- diameter

- length

- adapter

Idle speed n_0 - mortar stirrer rod

Idle speed n_0 - disc stirrer rod

Mixing capacity

Sound power level L_{WA}

Sound pressure level L_{PA}

Measurement uncertainty $K_{WA/PA}$

Hand-arm-vibration a_{vhw}

Measurement uncertainty K_{vhw}

Aluminium body

Unit dimensions (mounted)

Weight (without battery)

Handheld agitator with charger and battery AP 40-2000

Handheld agitator with charger and battery AP 40-4000

319012

Li-Ion

36 V \equiv (max. 40 V)

mortar stirrer / disc stirrer

Ø 115 mm / Ø 95 mm

570 mm

M18

580 - 940 min^{-1} (clockwise)

360 - 610 min^{-1} (anti clockwise)

approx. 40 l

96 dB(A)

85 dB(A)

3.0 dB(A)

5.56 m/s^2

1.5 m/s^2



approx. 845 x 345 x 200 mm

approx. 4.8 kg

Order-no.: 319012-SET01

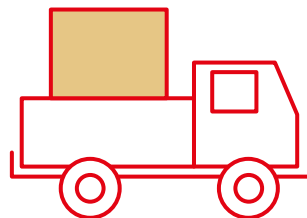
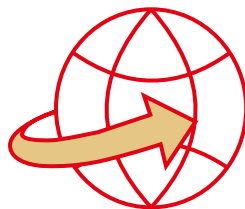
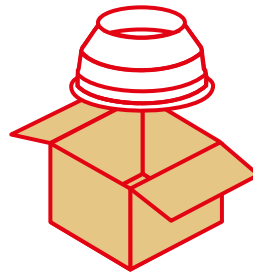
Order-no.: 319012-SET02

Technical changes reserved.

SPARE PARTS + LOGISTIC

You need
SPARE PARTS / DEVICES?

Here you will find logistics data and a small selection of spare parts, further comprehensive information you will find under www.lescha-atika.de



You need spare parts and would like to order?

Here you will find an excerpt of our spare parts.

You can find more available spare parts - also for older units - at: www.lescha-atika.de

Simply contact us by telephone ☎ +49 (0) 8222 / 41 30 - 0 or by mail ✉ info@lescha-atika.de

Battery power tools *Li-Ion TECHNIC SYSTEM 40*

Battery garden maintenance-set



Drive unit **AMGS-AE 40**, 36 V = (max. 40 V)
for all attachable tools from the **AMGS-garden maintenance-set** series
Order-no. 386193



4 004265 028003



Attachment tool **brush cutter/grass trimmer**
for drive unit **AMGS-AE** from **AMGS-garden maintenance-set** series
Order-no. 386194



4 004265 028010



Attachment tool **hedge trimmer AMGS-HS 40**, complete
for drive unit **AMGS-AE** from **AMGS-garden maintenance-set** series
Order-no. 386195



4 004265 028027



Attachment tool **power pruner AMGS-HE 40**, complete
for drive unit **AMGS-AE** from **AMGS-garden maintenance-set** series
Order-no. 386196



4 004265 028034


































Extension for attachment tool **power pruner AMGS-HE 40**
from **AMGS-garden maintenance-set** series
Order-no. 386197



4 004265 029024





Battery-garden devices

| | | |
|--|---|---|
|  | String spool (Ø 1,65 mm x 4,5 m) for gras trimmer GTC 40-305 Order-no. 380705 |  |
|  | 3-teeth blade for brush cutter and gras trimmer FC 40-255 Order-no. 385934 |  |
|  | Cutting lines (10 pieces) for brush cutter and gras trimmer FC 40-255 Order-no. 385933 |  |
|  | Cutting blade for lawn mover RMC 40-400 Order-no. 365618 |  |
|  | Cutting blade for lawn mover RMC 40-510 Order-no. 365611 |  |
|  | Saw chain 14" OREGON 91P052X for chain saw KSC 40-35 Order-no. 364831 |  |
|  | Guide bar 14" OREGON Double guard for chain saw KSC 40-35 Order-no. 364685 |  |
|  | Saw chain 8" CL14333X for power pruner KSHC 40-20 Order-no. 364846 |  |
|  | Guide bar 8" Double guard for power pruner KSHC 40-20 Order-no. 364844 |  |
|  | Hand guard for hedge trimmer HSC 40-600 Order-no. 365512 |  |
|  | Collecting bag for Leaf vacuum/-shredder/-blower LBC 40-70 Order-no. 381330 |  |
|  | mortar stirrer Ø 120 mm for handheld agitator RLC 40-10 Order-no. 372582 |  |
|  | anti-clockwise mortar- /disc-stirrer Ø 115 mm / Ø 95 mm for handheld agitator RLC 40-10 G Order-no. 372701 |  |
|  | lithium - Ion battery AP 40-2000 , 2,0 Ah, 72 Wh, 36 V = (max. 40 V) for all battery-devices from the Li-ION TECHNIC SYSTEM 40 series Order-no. 365501 |  |
|  | lithium - Ion battery AP 40-4000 , 4,0 Ah, 144 Wh, 36 V = (max. 40 V) for all battery-devices from the Li-ION TECHNIC SYSTEM 40 series Order-no. 365503 |  |
|  | charger ALG 40-1800 , 1,8 A, 36 V for all battery from the Li-ION TECHNIC SYSTEM 40 series Order-no. 365500 |  |

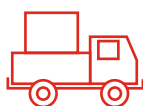
All available spare parts - also for older units - can be found at www.lescha-atika.de

Logistic

| Order-no. | |  Packaging - Dimensions |  Packaging - Weight |
|-----------|---|--|--|
| 302378 | Battery-garden maintenance-set AMGS 40 | 1102 x 320 x 205 mm | 10.5 kg |
| 302358 | Battery-gras trimmer GTC 40-305 | 790 x 250 x 230 mm | 4.3 kg |
| 302377 | Battery-brush cutter and gras trimmer FC 40-255 | 890 x 235 x 175 mm | 5.4 kg |
| 302790 | Battery-lawn mower RMC 40-400 | 675 x 510 x 400 mm | 22.0 kg |
| 302791 | Battery-lawn mower RMC 40-510 | 835 x 575 x 550 mm | 30.0 kg |
| 302267 | Battery-chain saw KSC 40-35 | 460 x 250 x 265 mm | 5.5 kg |
| 302285 | Battery-power pruner KSHC 40-20 | 1080 x 235 x 170 mm | 5.7 kg |
| 307023 | Battery-hedge trimmer HSC 40-600 | 1050 x 260 x 230 mm | 4.5 kg |
| 300926 | Battery-leaf vaccum/-shredder LSHC 40-70 | 335 x 170 x 490 mm | 3.4 kg |
| 300924 | Battery-leaf vaccum blower LBC 40-60 | 670 x 160 x 325 mm | 3.4 kg |
| 319012 | Battery-handheld agitator RLC 40-10 G | 560 x 330 x 205 mm | 5.7 kg |
| 319013 | Battery-handheld agitator RLC 40-10 | 360 x 350 x 205 mm | 5.5 kg |
| 365500 | Battery charger ALG 40-1800 | 180 x 90 x 100 mm | 0.5 kg |
| 365501 | Battery AP 40-2000 | 155 x 125 x 90 mm | 1.0 kg |
| 365503 | Battery AP 40-4000 | 165 x 140 x 100 mm | 1.7 kg |



Version: Lawn mower RMC 40-510 with 2x charger and 2x battery AP 40-4000, order-no.: 300791-SET02



Altrad Lescha ATIKA - Where we are

Location



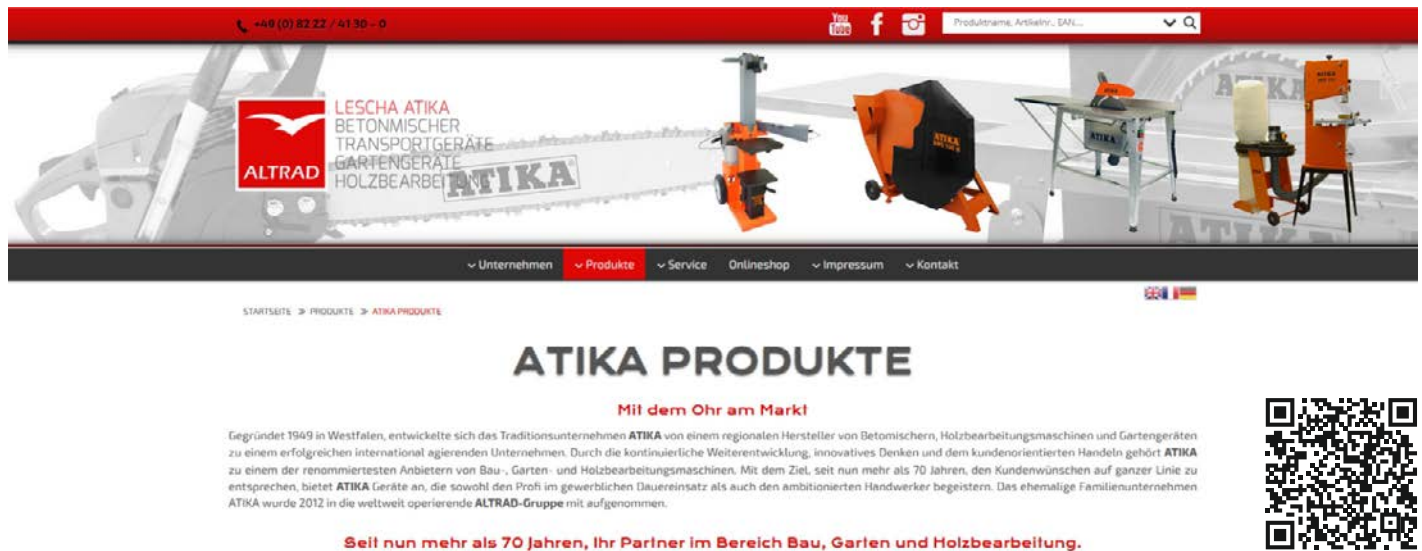
48282 Emsdetten - Germany
Altrad Lescha Atika GmbH
Service-Center

59227 Ahlen - Germany
Altrad Lescha Atika GmbH
Technic - Marketing - After Sales Service

89331 Burgau - Germany
Altrad Lescha Atika GmbH
Production - Sales - Purchase - Technic

Altrad Lescha Atika Online and social media

You can also visit us online on our website: www.lescha-atika.de



and on social media to find out information about equipment or news from us.



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