

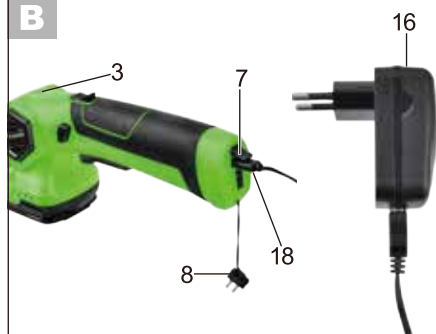
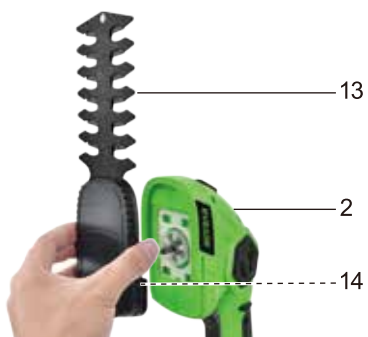


Wipe Out in a Flash

2-in-1 Electric Hand Held Grass Shear Hedge Trimmer



Motor voltage: 8 V
Battery capacity: 2000 mAh

A**B****C****D**

Overview

Equipment

- 1 Release button
- 2 Cutter head
- 3 Charge and Power Consumption Display (LED)
- 4 Switch lock, unit
- 5 180° rotating handle button
- 6 Unit handle
- 7 Charging socket + plug socket for plug connection telescopic arm
- 8 Safety key
- 9 On/off switch, unit

Cutter

- 10 Grass shear blade
- 11 Drive mechanism grass cutter
- 12 Blade guard for grass shear blade
- 13 Shrub shear blade
- 14 Drive mechanism shrub cutter
- 15 Blade guard for shrub shear blade

16 Battery charger

- 17 Power supply unit
- 18 Recharger cable plug

Indicator Light (3)

Red:Charging status

Low-battery alert

Yellow:Medium battery

Green: Fully charged

Sufficient battery



The operating instructions constitute part of this product. They contain important information on safety, use and disposal. Before using the product, familiarise yourself with all of the operating and safety instructions. Use the product only as described and for the applications specified. Keep this manual safely and in the event that the product is passed on, hand over all documents to the third party.

Intended use

The unit is to be used for cutting and trimming twigs on hedges, bushes and shrubs and for trimming grass at the edges and on smaller surfaces in domestic application only.

The unit is only to be used by adults. People over 16 should only use this unit under adult supervision.

Any other use not specifically mentioned in this manual can lead to damage to the unit and may present a serious hazard to the user.

The operator or user is responsible for accidents or damage to other persons or their property.

This equipment is not suitable for commercial use. Commercial use will invalidate the guarantee.

The manufacturer will not be held responsible for damage or injuries caused by use outside that stipulated by the manual or by improper handling.

General description



The illustration of the principal functioning parts can be found on the pages 2.

Extent of the delivery

Carefully unpack the appliance and check that it is complete. Dispose of the packaging material correctly.

- Device with mounted grass shear blade, blade guard, safety key
- Shrub shear blade + blade guard
- Recharger
- Instruction Manual

Function description

The cordless grass & shrub trimmer is a combination unit with two interchangeable cutting devices. These are coated with plastic (Teflon non-stick coating) to prevent rust. For use as a shrub trimmer, a double-sided blade block is used as the cutting head. The catching blades are round off at the side to prevent accidents, and positioned in an offset arrangement to reduce the risk of injury. A cutting head with several blades is provided for use as a grass trimmer.

The safety key protects the devices from being started unintentionally.

Please read the following descriptions for the function of the various controlling parts of the unit.

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Technical data

Unit

Motor voltage.....	8 V==
Rated speed	1100 min ⁻¹
Protection category.....	IPX1
Grass-trimming blade	
MAX Cutting width.....	80 mm
Shrub-trimming blade	
MAX Cutting length.....	120 mm
Distance between teeth...	approx. 8 mm
Weight	approx 0.9 kg

Sound pressure level

(L_{pA}) 73,3 dB(A), K_{pA}=3 dB

Sound power level (L_{WA})

guaranteed 86 dB(A)

measured 83,5 dB(A); K_{WA}=1,99 dB

Vibration (a_h)

at handle 1.52 m/s², K=1.5 m/s²

Battery (Li-Ion)

Nominal voltage 8 V== 2 Ah

Loading time..... approx. 2,5 h

Charger..... WJ-Y130502200WU

Voltage input..... 100 - 240 V~, 50 - 60 Hz

Nominal consumption 25 W

Voltage output..... 9 V

Recharging current..... 2200 mA

Protection class  II

Protection category..... IPX0

The noise and vibration levels have been calculated according to the norms stated in the conformity statement. Technical and optical alterations to serve progress may be made without notice. All measurements, instructions and other data given in this manual are therefore given without guarantee of correctness. Legal claims made on the basis of this manual are therefore excluded.

The stated vibration emission value was measured in accordance with a standard testing procedure and may be used to compare one power tool to another. The stated vibration emission value may also be used for a preliminary exposure assessment.



Warning: The vibration emission value may differ during actual use of the power tool from the stated value depending on the manner in which the power tool is used. Try to keep the exposure to vibrations as low as possible. Examples of measures to reduce vibration exposure are the wearing of gloves when using the tool and limiting the working hours. For this purpose all parts of the operating cycle have to be considered (for example, times when the electric tool is switched off and times when it is switched on but running without any load).

Safety Instructions



This unit can cause serious injury if not used correctly. Before using the unit, carefully read through the instruction manual and familiarise yourself with all of its controls.

Symbols

Symbols on the unit



Remember that the cutting equipment will continue to move after switching the unit off.



Attention!



Before using for the first time, carefully read through the user manual.



Do not use the unit during rain, bad weather damp surroundings or on wet grass or hedges.



Guaranteed sound power level



Protection class III



Cutting length Shrub shear blade



Do not dispose of the device with the battery installed in household waste.



Danger due to materials blown out of machine!



Remove persons in the vicinity from the danger area.

Symbols on the recharger



Before charge, study the instruction manual



Pole orientation



The recharger is for indoor use only.



Protection class II



Electrical appliances must not be disposed of with the domestic waste.

Symbols in the manual



Warning symbols with information on damage and injury prevention.



Instruction symbols (the instruction may be explained at the place of the exclamation mark) with information on preventing damage.



Help symbols with information on improving tool handling.

General safety instructions for power tools



WARNING! Read all safety directions and instructions. Omissions in the compliance with safety directions and instructions can cause electrical shock, fire and/or severe injuries.

Retain all safety directions and instructions for future use. The term "Power Tools" used in the safety instructions refers to mains-operated power tools (with power cord) and to battery-operated power tools (without power cord).

1) WORK AREA SAFETY

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) ELECTRICAL SAFETY

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.

- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.**

There is an increased risk of electric shock if your body is earthed or grounded.

- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3) PERSONAL SAFETY

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting.** Ensure the switch is in the off-po-

sition before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

- d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

4) POWER TOOL USE AND CARE

- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjust -ments, changing accesso-**

ries, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation.** If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

5) CAREFUL HANDLING AND USE OF BATTERY DEVICES

- a) **Charge the batteries only in chargers that are recommended by the manufacturer.** Risk of fire if a charger that is suitable for a specific type of battery is used with other batteries.
- b) **In the power tools, use only the batteries designed for the purpose.** The use of other batteries may result in injuries and risk of fire.
- c) **Keep the unused battery away from paper clips, coins, keys, nails,**

screws and other small metal objects, which could cause bridging of the contacts. A short circuit between the battery contacts may cause burns or fire.

- d) **If used incorrectly, liquid may leak from the battery. Avoid contact with this. In the event of accidental contact, rinse off with water. If the liquid gets into eyes, seek medical assistance.** Leaking battery fluid may cause skin irritations or burns.

6) SERVICE

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

Special Safety Directions for the cordless grass & shrub trimmer

1) SPECIAL SAFETY DIRECTIONS FOR HEDGE TRIMMERS

- a) **Keep all body parts away from the blade. Do not attempt to remove clippings while the blade is operating or to hold on to material which is to be cut. Only remove trapped clippings when the tool is switched off.** One moment of carelessness in the usage of the hedge trimmer can lead to severe injury.
- b) **Carry the hedge trimmer at the handle with an idle blade. Always pull on the protective cover during transport and**

storage of the hedge trimmer.

Careful handling of the tool reduces the risk of injury from the blade.

- c) **Hold the power tool only on the insulated handle surfaces, as the cutting blade may come into contact with concealed power cables.** Contact between the cutting blade and a live cable may render metallic components live and result in an electric shock.
- d) **Before the work, search the hedge for concealed objects, e.g. cable etc.** To avoid damaging the equipment.
- e) **Hold the hedge trimmer correctly, e.g. with both hands on the handles, if there are two handles.** Loss of control of the equipment may result in injuries.
- f) **Wear suitable clothing and work clothes when working with the equipment. Do not hold the equipment by the cutting blade or lift it on the cutting blade.** Contact with the cutting blade can cause injuries.

2) FURTHER SAFETY DIRECTIONS



For your personal safety: Wear suitable work clothes such as boots with non-slip soles, sturdy long trousers, gloves and goggles. Hearing protection must be used in case the device is used over prolonged periods of time. Do not wear long flowing clothing or jewellery, as this

may be caught by moving parts. Do not use this tool while walking barefooted or while wearing open sandals.

- a) **Only switch on the tool when hands, feet and all other body parts are at a secure distance to the tool.** Risk of injury from cuts.
- b) **Take care that you do not injure your hands and feet with the cutting elements.**
- c) **Remove the power supply unit before working with the equipment. Do not use extension cables. The power supply unit is to be used only in enclosed spaces.** Water entry increases the risk of electric shock.
- d) **Do not use the shrub cutter in combination with the telescopic shaft.** There is a risk of cut wounds.
- e) **The tool is designed to trim hedges. Do not use the tool to cut branches, hard wood or other.** To avoid damaging the equipment.
- f) **Do not attempt to dislodge a blocked/trapped blade before switching the tool off.** There is a risk of injury.
- g) **Always switch off the tool and remove the battery (if applicable)**
 - if you leave the tool unsupervised
 - before removing jams
 - before control- maintenance- or cleaning tasks
 - if you have come into contact with a foreign object

- whenever the machine starts to vibrate uncontrollably
- How to avoid accidents and injuries.

3) SPECIAL SAFETY DIRECTIONS FOR BATTERY-OPERATED TOOLS

- Do not subject the battery to strong sunlight over long periods and do not leave it on a heater.** Heat damages the battery and there is a risk of explosion.
- Allow a hot battery to cool before charging.**
- Do not open up the battery and avoid mechanical damage to the battery.** Risk of short circuit and fumes may be emitted that irritate the respiratory tract. Ensure fresh air and seek medical assistance in the event of discomfort.

Safety Directions for the battery charger

1) CORRECT HANDLING OF THE BATTERY CHARGER

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- To charge the battery, use only the charger supplied.** Risk of fire and explosion. This ensures that the safety of the device is maintained.
- Before each use, check the charger, cable and plug and have them repaired by qualified professionals and only with original parts. Do not use a defective charger and do not open it up yourself.** This ensures that the safety of the device is maintained.
- Connect the charger only to a socket with an earth. Ensure that the mains voltage matches the specifications on the charger rating plate.** Risk of electric shock.
- Disconnect the charger from the mains before closing or opening connection to the battery / power tool / device.** This ensures that the battery and charger are not damaged.
- Keep the charger clean and away from wet and rain. Do not use the charger outdoors.** Dirt and the entry of water increase the risk of electric shock.
- Operate the charger only with the appropriate original batteries.** Charging other batteries may result in injuries and risk of fire.
- Avoid mechanical damage to the charger.** This can result in internal short circuits.

- **Do not operate the charger on a combustible surface (e.g. paper, textiles).** Risk of fire due to heating during charging.
- **If the power cable for this equipment is damaged, it must be replaced by the manufacturer, a customer service agent of the same or a similarly qualified person in order to prevent hazards.**
- Do not use the charger to charge non-rechargeable batteries.

Charging process



Do not expose the battery to extreme conditions such as heat and impact. There is a risk of injury from leaking electrolyte solution! In case of contact, rinse with water or neutralizer and consult a doctor if contact has occurred with eyes etc.



Ensure that the equipment is charged for no longer than 1-1.5 hours without interruption. The battery and equipment could be damaged and they consume energy unnecessarily in case of longer charging time. Overcharging invalidates the guarantee.



Charge the battery only in dry areas.

Do not switch on the device while charging it.
There is a risk of injury from electric shock.

B

1. The safety key (8) must be during the loading process plug.
2. Connect the charger cable plug (18) with the charger socket on the tool (7).
3. Connect the power supply unit (17) to a socket.
The charging indicator (3) lights up:
Red: Equipment charging.
Green: Charging finished.
The recommended charging time is max. 1 – 1.5 hours.
4. After the recharging process is completed, first unplug the charger from the wall outlet, and then remove the charger cable plug (18) from the tool.

Operation



Keep to noise abatement regulations and other by-laws.

Switching on and off

A

1. Remove the blade guard (12/15) before switching the unit on.
2. Insert the safety key (8) into the device.
3. To switch on, hold the switch lock (4) depressed and operate the on/off switch (9). Then release the switch lock.
The equipment runs at top speed.
4. In order to switch off, let go of the on/off switch (9).



After switching the unit off, the blades take a short time to stop moving. Let the blades come to a complete standstill. Do not touch the moving blades and do not try to stop them moving. Injury hazard!

Inserting/replacing the blade



Prior to each exchange of the blades, make sure the device is switched off and the safety key and in order to avoid danger and injuries!



Remove blade

1. Press the release button (1) on the cutting head and remove the entire blade.

Insert blade

2. Insert the grass cutting blade (10) or the bush cutting blade (13) into the centre of the drive mechanism (11/14).
3. Press the blade into the direction of the cutter head (2). It locks into place audibly.

General working instructions



While trimming, take care that there are no objects such as wire, metal parts, stones etc. come into contact with the blades. This can lead to cutting head damage. If the blades become blocked by solid objects, switch off the unit at once.

- Check the grass and bush trimmer blades for obvious defects such as loose, worn or damaged parts. Check that the screws are seated firmly in the blade block.

- Remove the power supply unit ( 17) before working with the equipment. Do not use extension cables. The power supply unit is to be used only in enclosed spaces.
- Only use sharp blades to achieve a good cutting performance and preserve the battery.
- Do not work the unit so hard that it comes to a standstill.
- Pay attention to the instructions on unit maintenance and cleaning.

Use as a grass trimmer

- Grass is best cut when dry and not too long.

Adjusting the working angle

For a comfortable edge cut, the cutter head (2) can be rotated by 90° to the right or left.



1. Operate the lever (5) and turn the cutter head (2) into the desired position.
2. Release the lever (5), the cutter head locks into place.

Use as a hedge trimmer

- Move the unit forward evenly.
- The double-sided cutting heads enable cutting in both directions or by swinging the unit from side to side.

Cleaning/Maintenance



Leave any work not covered in this manual to our Service Centre. Only use original parts. There is a risk of injury!



Ensure that the safety key (**A** 8) is removed before all tasks.



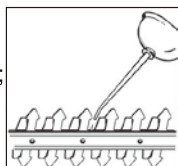
Never use cleaning agents or solvents, which can cause irreparable damage to the unit. Chemicals can attack the plastic components on the unit.



Wear gloves when handling the blades (**A** 10/13). There is a risk of injury from cuts!

Clean and service the unit regularly as follows. This guarantees a long life for your unit:

- Check the covers and guards for damage and correct position. If necessary, replace.
- Keep the ventilation slits, motor housing and handles on the equipment clean. To do this, use a damp cloth or brush.
- Always keep the blade clean. After using the equipment, it is imperative to:
 - Clean the blade (with an oily cloth);
 - Oil the blade shaft with an oil can or spray.
- Slight notches on the blades can be evened out. For this, sand down the blades with an oil stone. Only sharp blades can cut properly.
- Blunt, bent or damaged blades must be changed.



We are not liable for damage caused by the use of the unit if the original cause was improper repair or the use of non-original parts or through use other than that designated in this manual.

Storage

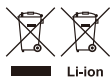
- Keep the equipment in the blade guard supplied, dry and out of reach of children.
- Store the battery only in a partially charged state. The state of charge should be 40 – 60 % over a longer storage period.
- Store the equipment between 10° C and 25° C. During storage, avoid extreme cold or heat so the battery does not lose power.
- During a longer storage period, check the state of charge of the battery and recharge if necessary roughly every 3 months.

Disposal and the environment

Be environmentally friendly. Return the tool, accessories and packaging to a recycling centre when you have finished with them.



Electrical appliances must not be disposed of with the domestic waste.



Do not dispose of the device with the battery installed in household waste, fire (risk of explosion) or water. Damaged batteries may damage the environment and your health if toxic fumes or liquids leak out.

- Dispose of the equipment with the battery discharged. Do not open the equipment or the battery.
- Dispose of the equipment in accordance with the local regulations. Take the equipment to a collection point, where it will be recycled in an environmentally friendly manner. For informa-

tion about this, ask your local waste management company or our service centre.

- Defective units returned to us will be disposed of for free.
- Place cut branches in compost and not in the dustbin.

Guarantee

- This appliance has a 12-month guarantee. Commercial use will invalidate the guarantee.
- Damages, which can be attributed to natural wear, overloading or inappropriate use, are excluded from the guarantee. Certain component parts are subject to a normal wear and are excluded from the guarantee. In particular, these include: blade.
- Furthermore, the prerequisite for guarantee services is that the references indicated in the operating instructions regarding cleaning and maintenance have been adhered to.
- Damage, which has been caused from material or manufacturing faults, will be made good free of charge, by replacement delivery or repair. This requires that the appliance is returned to the merchant undismantled and with proof of purchase and guarantee.

Repair Service

- Repairs, which are not covered by the guarantee, can be carried out for charge by our service center. Our service center will be glad to provide you with a cost estimate. We can only process devices which have been packaged sufficiently and which have been dispatched with correct stamping.
- Note: In case of complaint or service, please deliver your device cleaned, and with an indication of the defect, to our service address.
Devices sent in freight collect - by bulk freight, express or with other special freight - are not accepted.
- Defective units returned to us will be disposed of for free.

CE FCC IPX1   PAP



Trouble shooting

Problem	Possible Cause	Error correction
Device doesn't start	Equipment is not charged	Charge equipment (see „Charging process“)
	Switch lock (A 4) has not been operated properly	Switch on (see „Operation“)
	On/off switch (A 9) may be defective	Repair by Service Centre
	Safety key (A 8) not inserted	Insert safety key (see "Operation")
Bad cutting results	Too much friction due to lack of lubrication	Lubricate blade (A 10/13) (see „Cleaning/Maintenance“)
	Dirty blade (A 10/13)	Clean blade (see „Cleaning/Maintenance“)
	Blade (A 10/13) is blunt or has nicks	Sharpen blade (see „Cleaning/Maintenance“) or replace (see „Spare parts/Accessories“)
	Blade (A 10/13) is damaged	Replace blade

