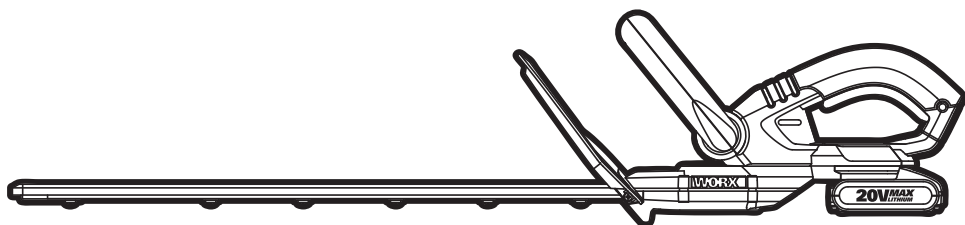


# **WORX**



**20V<sup>MAX</sup>**  
**LITHIUM**

## **SAFETY AND OPERATING MANUAL**

**Cordless Hedge Trimmer** **WG259E**  
**WG259E.5 WG259E.9**

# GENERAL POWER TOOL SAFETY WARNINGS



**WARNING: Read all safety warnings and all instructions.**

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference.**

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

## 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-position 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 adjustments, changing accessories, 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. BATTERY TOOL USE AND CARE**

- a) Recharge only with the charger specified by the manufacturer. A**

charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

- b) Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- d) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation 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.

## **HEDGE TRIMMER SAFETY WARNINGS**

- 1. Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material.** A moment of inattention while operating the hedge trimmer may result in serious personal injury.
- 2. Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover.** Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
- 3. Hold the power tool by insulated**

**gripping surfaces only, because the cutter blade may contact hidden wiring.** Cutter blades contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.

## **SAFETY WARNINGS FOR BATTERY PACK**

- a) Do not dismantle, open or shred cells or battery pack.**
- b) Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.**  
When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- c) Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.**
- d) Do not subject battery pack to mechanical shock.**
- e) In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.**
- f) Seek medical advice immediately if a cell or battery pack has been swallowed.**
- g) Keep battery pack clean and dry.**
- h) Wipe the battery pack terminals with a clean dry cloth if they become dirty.**
- i) Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.**
- j) Do not maintain battery pack on charge when not in use.**
- k) After extended periods of storage, it may be necessary to charge and discharge the battery pack**

**several times to obtain maximum performance.**

- l) Battery pack gives its best performance when it is operated at normal room temperature (20°C ± 5°C).**
- m) When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.**
- n) Recharge only with the charger specified by WORX. Do not use any charger other than that specifically provided for use with the equipment.**  
A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- o) Do not use any battery pack which is not designed for use with the equipment.**
- p) Keep battery pack out of the reach of children.**
- q) Retain the original product literature for future reference.**
- r) Remove the battery from the equipment when not in use.**
- s) Dispose of properly.**

## SYMBOLS



To reduce the risk of injury, user must read instruction manual



Wear ear protection



Wear eye protection



Wear dust mask



Do not expose to moisture.



Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.

**x1NR18/65-y:** Cylindrical lithium ion battery cells with max diameter of 18mm and max height of 65mm; "x" represents a number cells serial connected, blank if 1; "-y" represents a number of cells paralleled connected, blank if 1.



Do not burn



Li-Ion



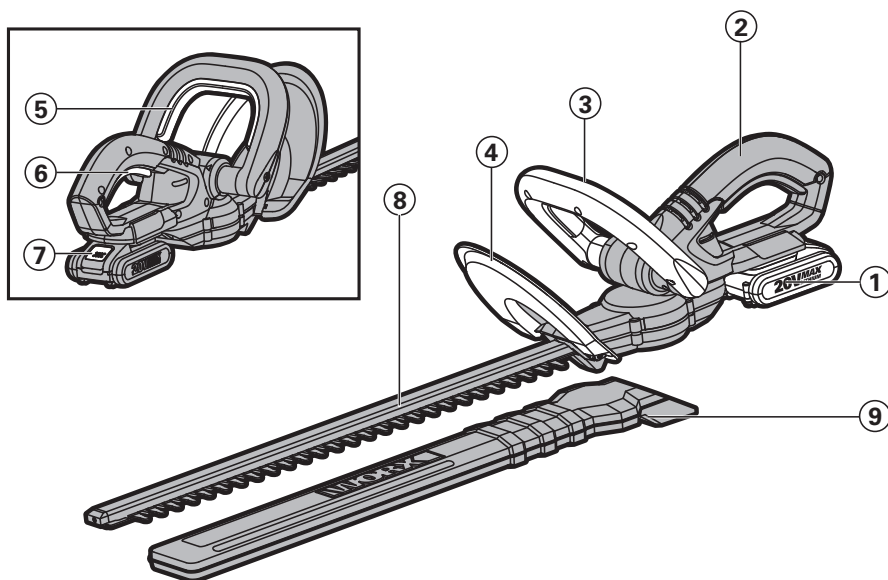
Li-Ion

Li-ion battery. This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.



RCM approval mark

N5112



**Cordless Hedge Trimmer** **WG259E**  
**WG259E.5 WG259E.9**

## 1. BATTERY PACK

## 2. REAR HANDLE

## 3. FRONT HANDLE

## 4. SAFETY GUARD

## 5. FRONT SWITCH LEVER (ALL AROUND SWITCH FUNCTION)

## 6. REAR SWITCH LEVER

## 7. BATTERY PACK RELEASE BUTTON


## 8. BLADE

## 9. BLADE SHEATH\*

\* Not all the accessories illustrated or described are included in standard delivery.


# TECHNICAL DATA

Type **WG259E WG259E.5 WG259E.9**(230-269- designation of machinery, representative of cordless hedge trimmer)

	WG259E	WG259E.5	WG259E.9
Voltage	20V  Max** Lithium		
No load speed	2200/min		
Max.cutting length	52cm		
Max.cutting diameter	14mm		
Charging time	3hr approx.	1hr approx.	/
Machine weight	2.5kg		2.1kg

**\*\*Voltage measured without workload. Initial battery voltage reaches maximum of 20 volts. Nominal voltage is 18 volts.**

# NOISE/VIBRATION INFORMATION

A weighted sound pressure	77dB(A)
A weighted sound power	90dB(A)
$K_{pA}$	3.0dB(A)
Wear ear protection when sound pressure is over	80dB(A)
	
Typical weighted vibration	$a_h=2.2m/s^2$
Uncertainty	$K = 1.5m/s^2$

**Cordless Hedge Trimmer** **WG259E**  
**WG259E.5 WG259E.9**

**WARNING:** The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependant on the following examples and other variations on how the tool is used:  
How the tool is used and the materials being cut or drilled.  
The tool being in good condition and well maintained  
The use the correct accessory for the tool and ensuring it is sharp and in good condition.  
The tightness of the grip on the handles and if any anti vibration accessories are used.  
And the tool is being used as intended by its design and these instructions.

**This tool may cause hand-arm vibration syndrome if its use is not adequately managed.**

**WARNING:** To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimize your vibration exposure risk.  
ALWAYS use sharp chisels, drills and blades.  
Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).  
If the tool is to be used regularly then invest in anti vibration accessories.  
Avoid using tools in temperatures of 10°C or less.  
Plan your work schedule to spread any high vibration tool use across a number of days.

## ACCESSORIES

	WG259E	WG259E.5	WG259E.9
Blade sheath	1		
Safety guard	1		
Charger	1 (WA3759)	1 (WA3849)	/
Battery pack	1 (WA3551.1)		/

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.



# OPERATING INSTRUCTIONS

**WARNING!** Do not use the product without attaching the guard and front handle.

## INTENDED USE

The machine is intended for cutting and trimming hedges and bushes in domestic use.

### 1. GUARD ASSEMBLY

Insert the Safety Guard (4) into the slot as illustrated in Fig A; making sure it is securely attached.

Use two screws to fix the Safety Guard securely.

### 2. FRONT HANDLE ASSEMBLY

The Front Handle (3) must be assembled before use:

- 1) Remove the bolt from the Front Handle.
- 2) Attach the Front Handle to the housing. Make sure the protruding marks on the Front Handle fit perfectly into the matching indentation on the housing. (See Fig. B&C)
- 3) Insert the locking bolt into the handle and fully tighten the bolt. (See Fig. D)
- 4) Check whether handle is firmly secured, if not retighten the locking bolt.

**NOTE:** Make sure the handle is firmly secured in place.

### 3. BEFORE USING YOUR CORDLESS TOOL

**WARNING!** The charger and battery pack are specially designed to work together so do not attempt to use any other devices. Never insert or allow metallic objects into your charger or battery pack connections because of an electrical failure and hazard will occur.

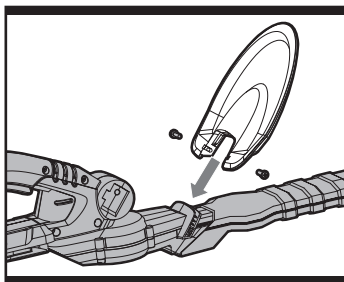
Your battery pack is UNCHARGED and you must charge once before use.

The battery charger supplied is matched to the Li-ion battery installed in the machine. Do not use another battery charger.

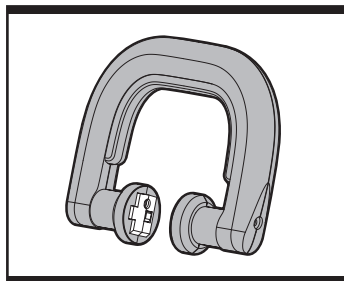
### 4. CHARGING YOUR BATTERY PACK

The Li-Ion battery is protected against deep discharging. When the battery is empty, the machine is switched off by means of a protective circuit:

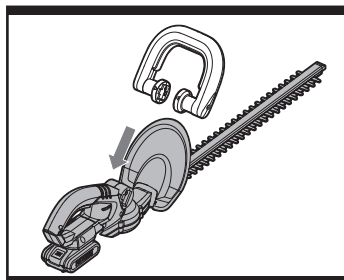
In a warm environment or after heavy use, the battery pack may become too hot to permit charging. Allow time for the battery to cool down before recharging.



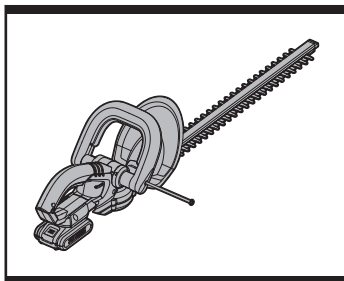
A



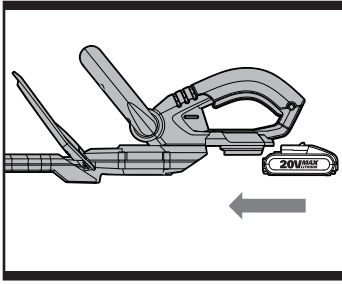
B



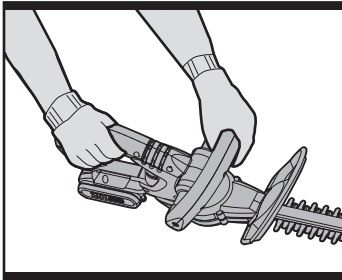
C



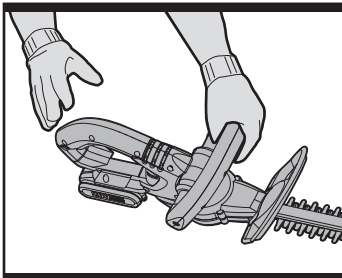
D



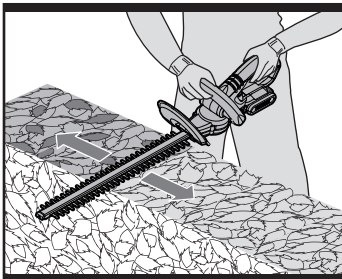
**E**



**F1**



**F2**



**G1**

## **5. TO REMOVE OR INSTALL BATTERY PACK (See Fig. E)**

Depress the Battery Pack Release Button (7) to release battery pack from your tool. After recharging, insert the battery pack into the battery port. A simple push and slight pressure will be sufficient. Check to see if the battery is fully secured.

## **6. STARTING AND STOPPING BEFORE STARTING YOUR HEDGE TRIMMER**

Remove Blade Sheath (9).

### **TO START YOUR HEDGE TRIMMER**

Your hedge trimmer is equipped with two Switch Levers (5 & 6). Both Switch Levers need to be pressed for the hedge trimmer to start. Depress and hold the Front Switch Lever (5) and press the Rear Switch Lever (6) (See Fig. F1).

### **TO STOP YOUR HEDGE TRIMMER**

Move hedge trimmer away from cutting area before stopping.

To stop, release one of the switch levers (See Fig. F2).



**WARNING: If any parts are missing, damaged or broken, do not operate your hedge trimmer until all damaged parts have been replaced or repaired. Failure to do so could result in serious personal injury. DO NOT USE WITHOUT HANDLE AND GUARD**

## **7. HOW TO USE YOUR HEDGE TRIMMER**

Note that the front switch lever can be activated on three sides, giving you many choices for a comfortable grip. Before cutting an area, inspect it first and remove any foreign objects that could become thrown or entangled in the blades. Always hold the trimmer with both hands and with the blade away from you before turning it on.

When trimming new growth, use a wide sweeping action so that the stems are fed directly into the blade. (See Fig. G1& G2)

Allow the cutting blades to reach full speed before cutting. When operating, keep the cutting blades away from people and objects such as walls, large stones, trees, vehicles, etc.

If the blade stalls, immediately stop the trimmer.

Release the two Switch Levels (5 & 6) before attempting to clear jammed debris from the cutting blades.

Wear gloves when trimming thorny or prickly growth. Do not attempt to cut stems that are too thick for the cutting blade.

## TOP CUTTING

Use a wide sweeping motion (See Fig. G1). A slight downward tilt of the cutting blades in the direction of motion gives the best cutting results.

## SIDE CUTTING

When trimming the sides of the hedge, begin at the bottom and cut upwards (See Fig. G2), tapering the hedge inward at the top. This shape will expose more of the hedge, resulting in a more uniform growth.

## 8. CLEANING

**REMOVE THE BATTERY PACK.** Use a soft brush to remove debris from all air intakes and cutting blade. Wipe the surface with a dry cloth.

**WARNING:** Never use water for cleaning your trimmer. Do not clean with chemicals, including petrol, or solvents as this may damage your trimmer.

### LUBRICATING THE CUTTING BLADE

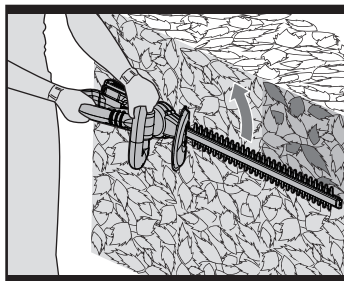
For easier operation and longer life, lubricate the cutting blades before and after each use. Before lubricating, make sure the battery is removed from the trimmer. Apply oil blades periodically (See Fig. H).

### AT THE END OF THE CUTTING SEASON

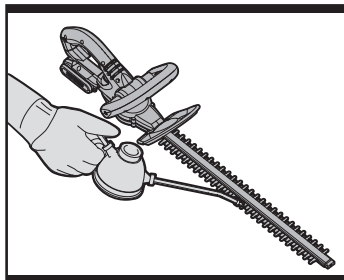
Clean your trimmer thoroughly.

Check that all nuts and bolts are secure.

Visually inspect the trimmer for any worn or damaged parts.



G2



H

## MAINTENANCE

**Remove battery before carrying out any adjustment, servicing or maintenance.**

There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust.

## ENVIRONMENTAL PROTECTION



This product has been marked with a symbol relating to removing electric and electronic waste. This means that this product shall not be discarded with household waste but that it shall be returned to a collection system which conforms to the European Directive 2002/96/CE. It will then be recycled or dismantled in order to reduce the impact on the environment. Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.



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