



YARD FORCE®

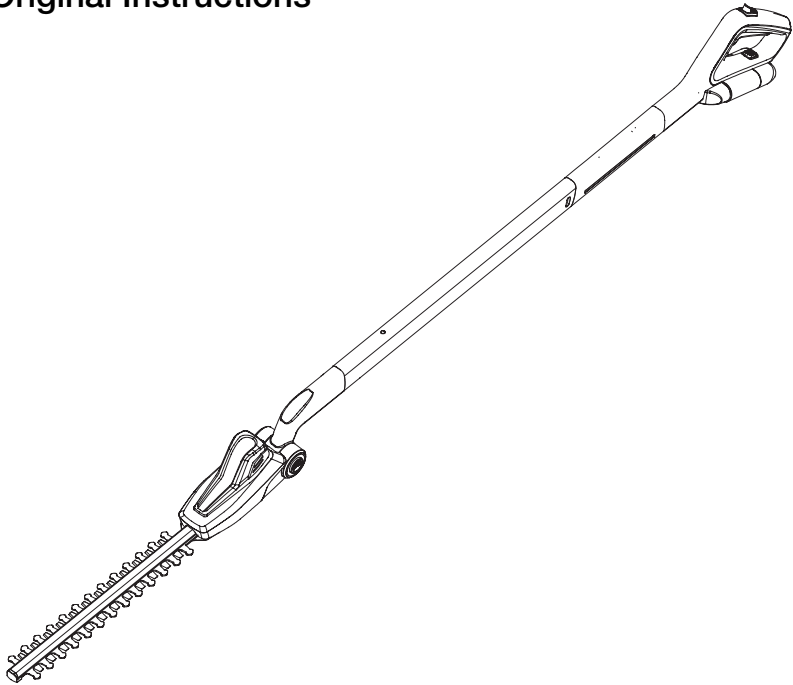
FOR LIFE ON THE GO

LH F35

GB

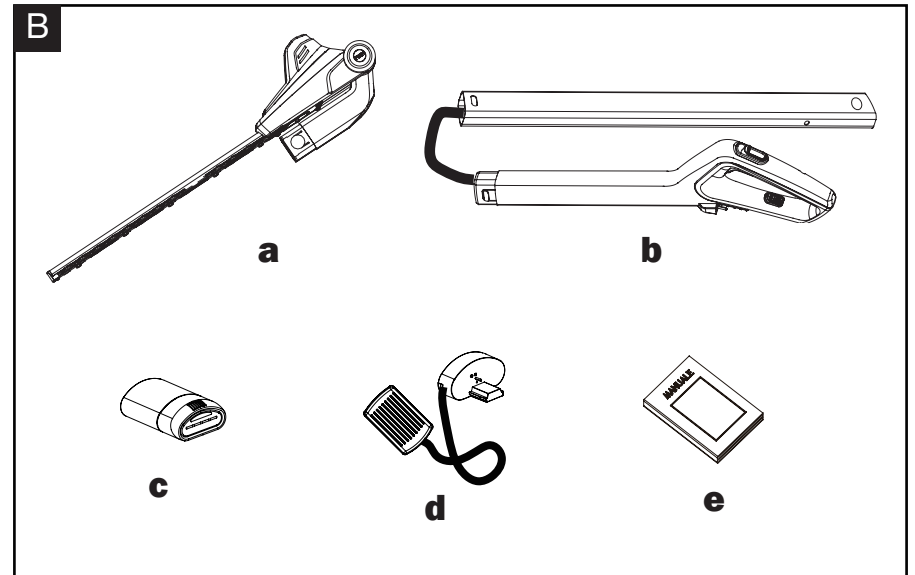
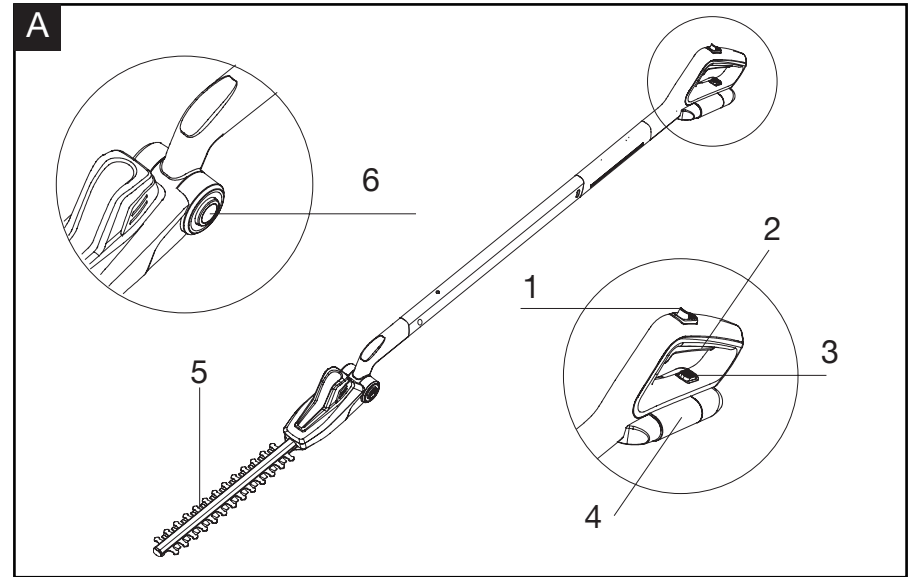
iFlex HEDGE TRIMMER

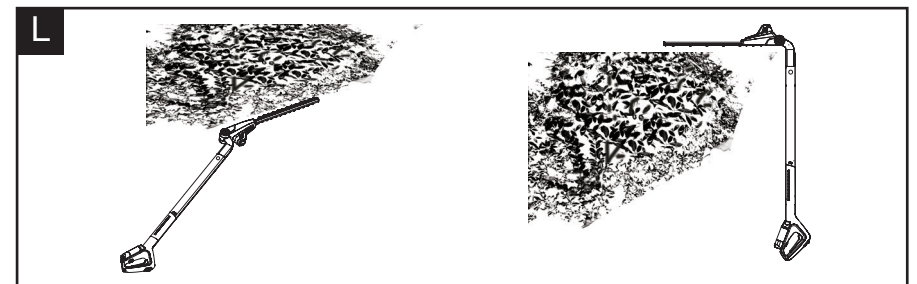
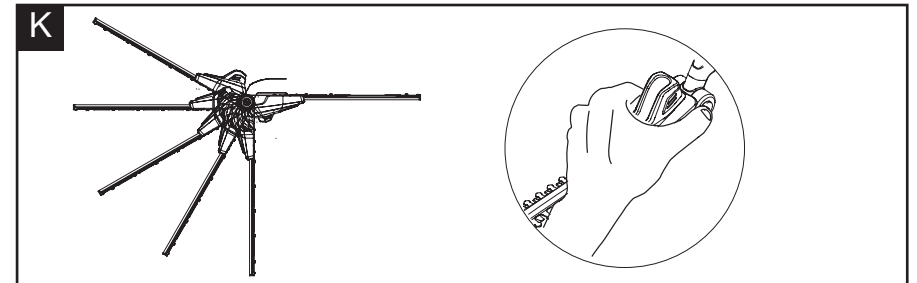
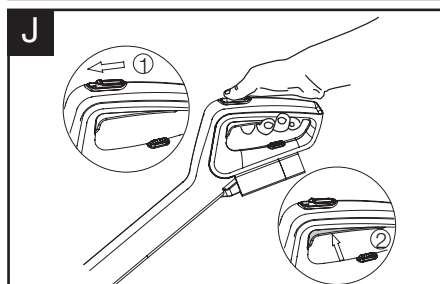
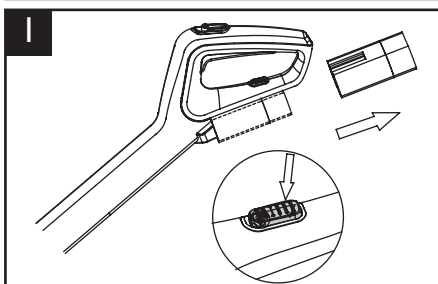
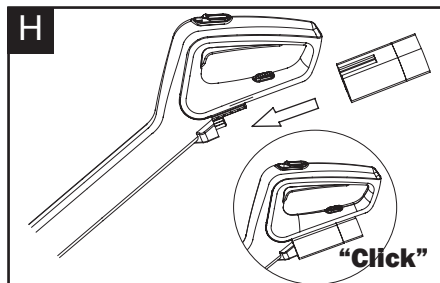
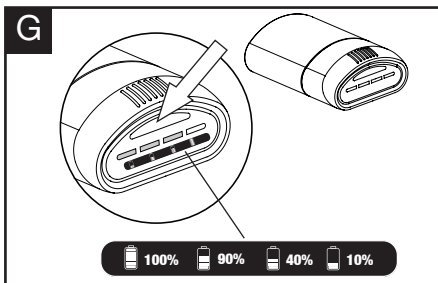
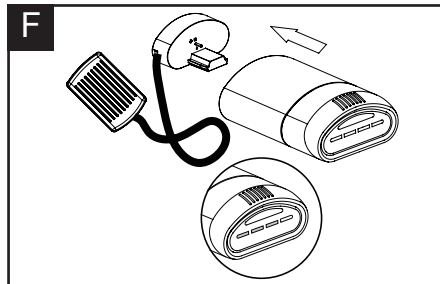
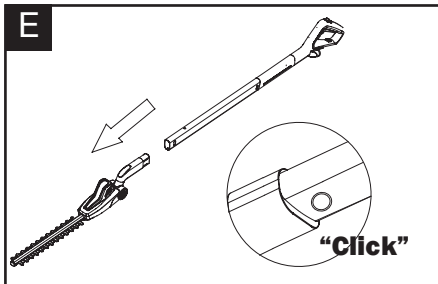
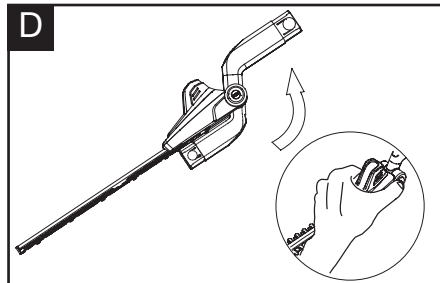
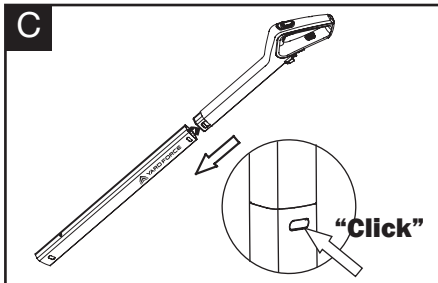
Original Instructions



**READ & UNDERSTAND
INSTRUCTION MANUAL**

Save all warnings and instructions for future reference.





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INTENDED USE

This cordless hedge trimmer is designed for cutting and trimming of hedges, bushes and ornamental shrub in the domestic environment.

For safety reasons it is essential to read the entire instruction manual before first operation and to observe all the instructions.

This product is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

GENERAL SAFETY WARNINGS

WARNING!

Read all safety warnings, instructions, illustrations and specifications provided with this power tool.

Failure to follow all instructions listed below 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.

Work area safety

- 1. Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- 2. 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.*
- 3. Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

GENERAL SAFETY WARNINGS

Electrical safety

- 1. 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.*
- 2. 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.*
- 3. Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- 4. 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.*
- 5. 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.*
- 6. 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.*

GENERAL SAFETY WARNINGS

Personal safety

- 1. 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.*
- 2. Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*
- 3. 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.*
- 4. 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.*
- 5. Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
- 6. Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*

GENERAL SAFETY WARNINGS

7. 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.*
8. Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. *A careless action can cause severe injury within a fraction of a second.*

Power tool use and care

1. 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.*
2. 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.*
3. Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.*
4. 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.*
5. Maintain power tools and accessories. Check

GENERAL SAFETY WARNINGS

- 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.*
6. Keep cutting tools sharp and clean. *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
 7. 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.*
 8. Keep handles and grasping surfaces dry, clean and free from oil and grease. *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

Battery tool use and care

1. 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.*
2. Use power tools only with specifically designated battery packs. *Use of any other battery packs may create a risk of injury and fire.*
3. When battery pack is not in use, keep it away

PRODUCT SAFETY WARNINGS

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.

4. **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.*
5. **Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*
6. **Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 130 °C may cause explosion.*
7. **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

Service

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

PRODUCT SAFETY WARNINGS

tool is maintained.

2. **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

Hedge trimmer safety warnings

1. **Keep all parts of the body away from the blade. Do not remove cut material or hold material to be cut when blades are moving.** *Blades continue to move after the switch is turned off. 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 blade stopped and taking care not to operate any power switch.** *Proper carrying of the hedge trimmer will decrease the risk of inadvertent starting and resultant personal injury from the blades.*
3. **When transporting or storing the hedge trimmer, always fit the blade cover.** *Proper handling of the hedge trimmer will decrease the risk of personal injury from the blades.*
4. **When clearing jammed material or servicing the unit, make sure all power switches are off and the battery pack is removed or disconnected.** *Unexpected actuation of the hedge trimmer while clearing jammed material or servicing may result in serious personal injury.*
5. **Hold the hedge trimmer by insulated gripping surfaces only, because the blade may contact**

PRODUCT SAFETY WARNINGS

hidden wiring. *Blades contacting a "live" wire may make exposed metal parts of the hedge trimmer "live" and could give the operator an electric shock.*

- 6. Keep all power cords and cables away from cutting area.** *Power cords or cables may be hidden in hedges or bushes and can be accidentally cut by the blade.*
- 7. Do not use the hedge trimmer in bad weather conditions, especially when there is a risk of lightning.** *This decreases the risk of being struck by lightning.*

Extended-reach hedge trimmer safety warnings:

- 1. To reduce the risk of electrocution, never use the extended-reach hedge trimmer near any electrical power lines.** *Contact with or use near power lines may cause serious injury or electric shock resulting in death.*
- 2. Always use two hands when operating the extended-reach hedge trimmer.** *Hold the extended-reach hedge trimmer with both hands to avoid loss of control.*
- 3. Always use head protection when operating the extended-reach hedge trimmer overhead.** *Falling debris can result in serious personal injury.*

SYMBOLS

Safety symbols

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them require your careful attention and full understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

WARNING: Be sure to read and understand all safety instructions in this operator's manual, including all safety alert symbols such as "**DANGER**," "**WARNING**," and "**CAUTION**" before using this tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

SAFETY ALERT SYMBOL: Indicates **DANGER**, **WARNING**, or **CAUTION**. May be used in conjunction with other symbols or pictographs.

Symbol meaning

This page depicts and describes safety symbols that may appear on this product. Read, understand and follow all instructions on the machine before attempting to assemble and operate.

SYMBOLS



Please read all of the safety and operating instructions carefully before using this machine. Read the instruction manual before operating.



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



Do not use this tool in the rain. Avoid using it in damp conditions.



Wear ear protection.



Wear eye protection.



Wear a dust mask.



The product complies with the applicable European directives, and an evaluation method of conformity for these directives was done.



Sound level data (90 dB), in accordance with Directive 2000/14/EC.



Keep bystanders away. Objects thrown by the product could hit the user or other bystanders. Always ensure that other people and pets remain at a safe distance from the product when it is in operation.

SYMBOLS



Danger-Keep hands away from blades. Contact with blade will result in serious personal injury.



Disconnect the battery pack before any repair or maintenance.



Conforms to relevant UK regulatory requirements.



Wear head protection



Keep sufficient distance away from electrical power lines.

SYMBOLS

Warning symbols on the battery pack



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



Do not throw into water.



Do not throw on fire.



Do not subject the battery to strong sunlight over long periods of time. Do not leave on a heater (max.45°C).



Li-Ion

Batteries contain Li-ion. Do not dispose of waste batteries in domestic waste. Contact local authority to find out how to dispose of batteries.



The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

SYMBOLS

Warning symbols on the charger



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



The charger is for indoor use only.



Double insulation



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.



SMPS (Switch mode power supply unit) incorporating a short-circuit-proof safety isolating switching power supply.







SMPS(Switch mode power supply unit)



Conforms to relevant UK regulatory requirements

TECHNICAL DATA

Model		LH F35
Voltage		12 V 
No load speed		1500 rpm
Max. cutting capacity		15 mm
Blade length		350 mm
Measured sound pressure level(L_{pA})		75.59 dB(A) K=3.0 dB(A)
Measured sound power level(L_{WA})		86.66 dB(A) K=3.0 dB(A)
Guaranteed sound power level(L_{WA})		90 dB(A)
Net weight		2.5 kg
Vibrations		$a_h < 2.5 \text{ m/s}^2$
Battery pack Model		AL F40
Battery capacity		4 Ah
Battery charging time Max.		80 min
Battery charger Model		XZ1300-3000G/ XZ1300-3000GB
Input		100-240V AC, 50/60Hz 1.0A
Output		13V  , 3A
Protection class		II

The declared vibration total value and the declared noise emission values have been measured in accordance with a standard test method (EN62841) and may be used for comparing one tool with another. The declared vibration total value may also be used in a preliminary assessment of exposure.

WARNING! The vibration and noise emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used, in particular, what kind of work piece is machined.

It is necessary to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time)

Try to minimize the impact of vibration and noise. Exemplary measures to reduce vibration exposure include wearing gloves while using the tool, limiting working time, and using accessories in good condition.

DESCRIPTION OF PRODUCT

Parts description

1. Safety lock switch
2. Main switch
3. Battery pack release button
4. Battery pack
5. Blade
6. Working head rotary button

Delivery contents

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

- a. Hedge trimmer head
- b. Removable handle
- c. Battery pack
- d. Charger
- e. Instruction manual



WARNING: If any parts are damaged or missing, do not operate this tool until these parts are replaced. Failure to heed this warning could result in serious personal injury.



NOTE: Always recycle the packaging in accordance with local recycling guidelines.

OPERATION

Assemble the main handle (Fig. C)

1. Align the main handle with the tube.
2. Insert the main handle into the tube, make sure the handle is locked in position.

Attach the handle to the hedge trimmer

3. Push the working head rotary button and then turn the work head to the position. (Fig. D)
4. Insert the assembled handle onto the hedge trimmer, make sure the handle is securely locked in place. (Fig. E)

Charging the battery pack

NOTE: Remove the battery pack from the charger after it has been fully charged.

NOTE: Battery should be fully charged before first use.

NOTE: Make sure the mains voltage is the same as rating label which is located on the charger.

1. Connect the charger to a power supply.
2. To insert the battery pack into the charger, align the raised ribs of the battery pack with the grooves of the charger then push it in. (Fig. F)
3. The green LED light on the battery pack will flash continuously during normal charging.
4. After charging is complete, the green LED light will turn off.

Power indicator (Fig. G)

This lithium-ion battery pack is equipped with a power indicator which is used to show the battery pack's remaining charge. The LEDs will stay lit for approximately 4 seconds.

To obtain the best life from the battery

1. Never allow the battery to completely discharge before recharging. The battery pack should be placed on the charger whenever the battery pack is noticeably running down or the tool no longer performs a task it previously performed.
2. Avoid conducting short charges. Make sure that the battery is fully charged each time by allowing the charger to complete its full charging cycle.
3. Avoid allowing loose items like screws or nails etc. to be stored with battery packs as these or similar items can short battery packs and cause a fire or explosion
4. Always unplug the charger when not in use and store in a dry and secure place.
5. Avoid charging or storing your battery in temperatures below 5°C and above 45°C.
6. After use, allow the battery to pack to cool down for approximately 30 minutes before attempting to recharge.

OPERATION

Attaching/Detaching the battery pack

Fully charge before first use.

To Attach

Align the battery ribs with the mounting slots and press the battery pack down until you hear a "click". (Fig. H)

To Detach

Depress the battery pack release button and pull the battery pack out. (Fig. I)

Starting/Stopping the Hedge Trimmer

NOTE: Demount the blade guard before starting the device.

Before operating, remove the blade guard and hold the trimmer with both hands, one hand on the rear handle and the other on the handle tube. Then check for balanced footing, upright standing and a proper cutting distance.

Switch ON (Fig. J)

1. Push forward and hold the safety switch on the main handle.
2. Switch the trigger ON and hold it. Depress the switch once the machine starts, you can then release the safety button.

Switch OFF

Release the trigger.

NOTE: Always remove the battery pack from the hedge trimmer during work breaks and after finishing work.

Cutting Tips

WARNING: To prevent serious personal injury, keep hands away from blades. Do not attempt to remove cut material or hold material to be cut when the blades are moving. Make sure that the blades have totally stopped and the battery pack is removed before clearing jammed material from blades. Do not grasp the exposed cutting blades or cutting edges when picking up or holding the unit.

WARNING: Clear the area to be cut before each use. Remove all objects, such as cords, lights, wire, or string which can become entangled in the cutting blade and create a risk of serious personal injury.

WARNING: Avoid trimming too much at one time or through the heavy shrubbery. This can cause the blades to bind and slow, reducing the cutting efficiency.

OPERATION

Function of swivel head (Fig. K)

NOTE: The cutter head can be locked in 6 positions (5 for working and 1 for storage). Hold the handle tightly. Push the working head rotary buttons with your thumb and index finger, and then turn the work head to the desired position. Release the lock button again and check whether the cutter head is locked in place.

Using the hedge trimmer

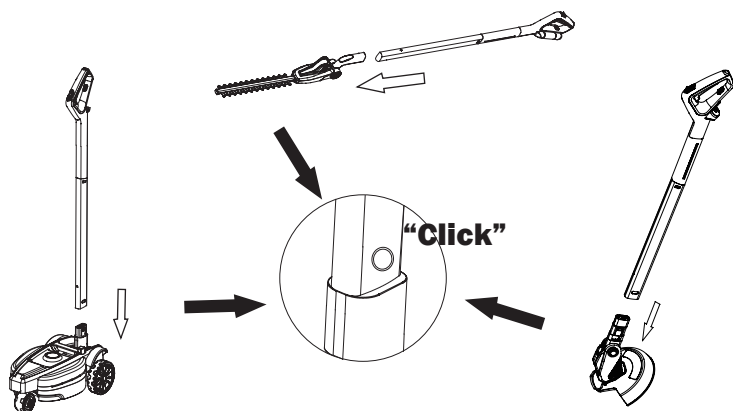
WARNING! Remove the cut branches. DO NOT exceed the cutting capacity of this product. With its unique design the pole trimmer can be used to trim and shape hard to reach areas of hedges and bushes such as those show in Fig L.

Cutting guide

Seasonal hedges and shrubs that lose their leaves in the winter should be trimmed in June and October. Evergreen hedges and shrubs that retain their leaves in the winter should be trimmed in April and August. Conifers and other fast growing shrubs can be trimmed every six weeks from May onwards, throughout the growing season.

Multi-function handle

This multi-function handle could be used in YF 12V iFlex mulching mower and grass trimmer. Removing the handle assembly and then connecting to one of the other accessories- by a press of 2 lock buttons.



MAINTENANCE AND STORAGE

WARNING: When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

WARNING: To avoid serious personal injury, always remove the battery pack from the product when cleaning or performing any maintenance.

Cleaning

1. Use a soft brush to remove debris from all air intakes and cutting blade.
2. To remove pitch and other sticky residue, spray the blades with resin solvent. Run the motor briefly so that the solvent is evenly distributed.
3. Wipe the surface with a dry cloth.

Maintenance

1. Keep all nuts, bolts and screws tight to be sure that the machine is in safe working condition.
2. Examine the machine and replace worn or damaged parts for safety.
3. Check that the guards are undamaged and correctly fitted. Carry out necessary maintenance or repairs before using.
4. Do not use the unit if the blades are blunt or worn. This will overstress the motor and gearbox of the machine.

Lubricating the blade

For best operation and longer blade life, lubricate the hedge trimmer blade with light weight machine oil before and after each use. Remove the battery pack and lay the trimmer onto a flat surface. Apply the oil along the edge of the top blade

Transporting and storing

1. Always place the blade guard on the blade before storing or transporting the hedge trimmer. Use caution to avoid the sharp teeth of the blade.
2. Clean the hedge trimmer thoroughly before storing.
3. Store the hedge trimmer indoors, in a dry place that is inaccessible to children.
4. Keep away from corrosive agents such as garden chemicals and deicing salts.
5. Store the product with the handle detached if required.

TROUBLESHOOTING

WARNING!

Before performing any repair work, always remove the battery pack.

Caution!

Improper repairs can result in the product functioning unsafely. This endangers yourself and your environment.

Faults which cannot be rectified with the aid of following table may be rectified by a specialist company only (customer service center).

Please be aware that any improper repairs will also invalidate the warranty and additional costs may be incurred.

Use only genuine spare parts. Only these spare parts are designed and suitable for the product. The use of other spare parts not only voids the warranty, you can also endanger yourself and your environment.

Fault	Possible cause	Solution
Product is not running.	No electrical contact between the trimmer and battery	Remove battery, check contacts and reinstall the battery pack
	The battery pack is depleted	Charge the battery pack
	The two switch levers are not depressed simultaneously	Depress the switch levers on the front and rear handle simultaneously
	The battery pack is too hot	Remove the battery pack from the tool and allow it to cool until the temperature drops below 50°C
Vibration to high	Handle is not assembled in position.	Assembly the handle correctly.

DECLARATION OF CONFORMITY

To the provisions of Council Directives

We
MEROTEC GmbH,
Otto-Brenner-Straße 8,
47877 Willich/ Deutschland

Declare that the product:
Description: 12V Hedge Trimmer
Model No. LH F35
Function: Trimming of hedges bushes


Complies with the essential health and safety requirements of the following directives:

Machinery Directive 2006/42/EC
Electromagnetic Compatibility Directive 2014/30/EU
EC Directive 2011/65/EU and its amendment Directive (EU) 2015/863 (RoHS)
Noise Directive, amended by 2005/88/EC conformity assessment procedure:
2000/14/EC Annex VI
Measured Sound Power Level: 86.66 dB(A) K=3.0 dB(A)
Declared Guaranteed Sound Power Level: 90 dB (A)

Standards and technical specification referred to:

EN 62841-1: 2015;
EN 62841-4-2:2019
EN 55014-1:2020
EN 55014-2:2015

Authorized Signatory
Date: 23.01.2022

Signature: 
Place: Willich
Name: Roland Menken
General Manager

MEROTEC GmbH,
Otto-Brenner-Straße 8,
47877 Willich/ Deutschland



DECLARATION OF CONFORMITY

To the provisions of Council Directives

We
SUMEC UK
Unit A&B Escrick Business Park Escrick, York YO19 6FD
United Kingdom

Declare that the product:
Description: 12V Hedge Trimmer
Model No. LH F35
Function: Trimming of hedges bushes

Complies with the essential health and safety requirements of the following directives:

Supply of Machinery (Safety) Regulations 2008
Electrical Equipment (Safety) Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001
Measured Sound Power Level: 86.66 dB(A) K=3.0 dB(A)
Declared Guaranteed Sound Power Level: 90 dB (A)

Standards and technical specification referred to:

EN 62841-1: 2015;
EN 62841-4-2:2019
EN 55014-1:2020
EN 55014-2:2015

Authorized Signatory
Date: 23.01.2022

Signature: M. Hall

Place: York
Name: Mariana Hall
General Manager

SUMEC UK Co.,Ltd.
Unit A&B Escrick Business Park
Escrick, York YO19 6FD
United Kingdom

