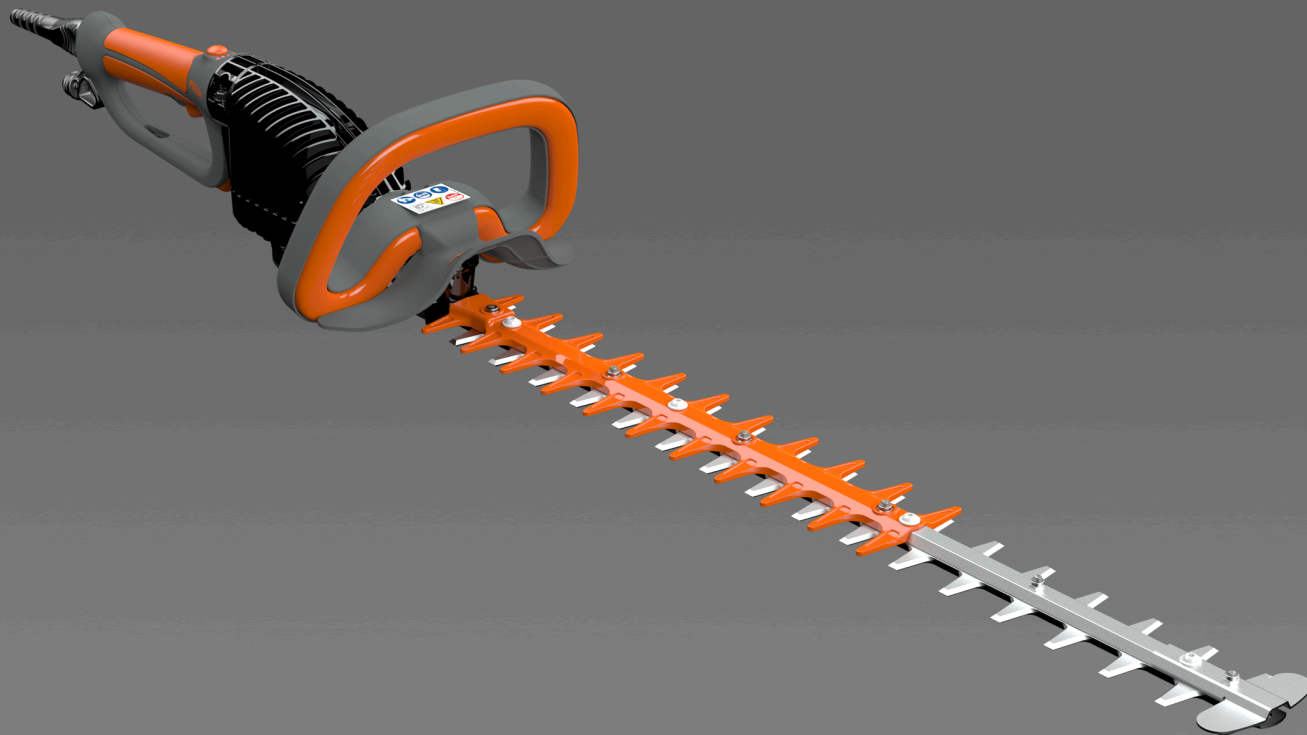


**ENG**

Translation of the  
original user guide



## ELECTRIC HEDGE-TRIMMER HELION 2 COMPACT

Operating instructions

54\_117575-J  
07/2021

READ THE USER GUIDE CAREFULLY BEFORE USE



#♥ELECTRIC

**PELLENC**



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## 1. INTRODUCTION

Dear Customer,

Thank you for purchasing your Electric hedge-trimmer Helion 2 Compact . Correctly used and maintained, this tool will give a satisfactory performance for many years.



### **Warning**

Your device contains numerous recoverable or recyclable materials. Return it to your dealer or, failing this, to an approved servicing centre to be treated.



Comply with the regulations in force in your country as concerns environmental protection associated with your activity.



### **Warning**

It is imperative that you read through the ENTIRE user's manual before using or servicing the tool. Always comply with the instructions and illustrations in the manual.


All through this user guide you will find advisory notes and information entitled: NOTE, IMPORTANT, ATTENTION and WARNING.

The points marked "NOTE" indicate additional information.

The points marked "IMPORTANT" warn the user of a potential risk to the equipment.

The points marked "ATTENTION" warn the user of a potentially hazardous situation which if not avoided leads to minor injuries.

The points marked "WARNING" warn the user of a potentially hazardous situation which if not avoided leads to serious injury or death.

The warning  indicates that damage resulting from failure to comply with the procedures and instructions is not covered by the warranty and the owner will be liable for any repair costs.

Safety indications are also given on the tool; they remind you of the safety precautions to be taken. Identify and read these indications before using the tool. Immediately replace any indications that may become partially illegible or deteriorated.

Refer to Section 2.3, "Safety signage" for the location diagram of the safety stickers affixed to the tool.

No part of this manual may be reproduced without the written permission of the company PELLENC. The illustrations given in this manual are for information purposes and are in no way contractual. The PELLENC company reserves the right to make any modification or improvement to its products as deemed necessary without informing customers already in possession of a similar model. This manual forms an integral part of the tool and must accompany the tool if it changes hands.

## 2. SAFETY

- The HELION 2 COMPACT hedge-trimmer is a professional tool whose use is reserved exclusively for trimming vegetation.
- The PELLENC company accepts no responsibility for any damage caused by improper or unspecified use different from its original intention.
- The PELLENC company accepts no responsibility for any damage caused by the use of non-original parts or accessories.

### 2.1. GENERAL SAFETY WARNINGS FOR THE TOOL



#### **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.

#### **Note**

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

The term "power tool" in the safety warnings refers to your battery-powered electric tool (without power cord).

#### 2.1.1. WORK AREA SAFETY

1. **Keep the work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **Do not operate power tools in an explosive atmosphere, for example 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 the power tool.** Distractions can cause you to lose control of the tool.

#### 2.1.2. ELECTRICAL SAFETY

1. **The power tool connector must be adapted to the socket. Never modify the connector in any way whatsoever. Do not use adapter plugs with earthed (grounded) power tools.** Unmodified plugs and suitable sockets reduce the risk of electric shock.
2. **Avoid contact with earthed surfaces such as pipes, radiators, cookers, and refrigerators.** There is an increased risk of electric shock if your body is in direct contact with the ground.
3. **Do not expose power tools to rain or damp conditions.** The entry of water into a power tool increases the risk of electric shock.
4. **Do not mishandle the power cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges and 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.

#### 2.1.3. PERSONAL SAFETY

1. **Stay alert, watch what you are doing, and use common sense when operating the 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 when using a power tool can result in serious personal injury.

2. **Use personal protective equipment. Always wear eye protection.** Safety equipment such as dust masks, non-slip safety shoes, helmets, or ear protection used at the appropriate times reduces 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 wrench before switching the electric tool on.** A wrench left attached to a rotating part can cause 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 appropriately. Do not wear loose clothing or jewellery. Keep hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can get caught in moving parts.
7. **If devices are provided for connecting dust extraction and collection equipment, ensure that these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

#### 2.1.4. 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. **Unplug the tool from the socket or remove the battery (if possible) before any adjustment, change of accessory or storage.** These preventive safety measures reduce the risk of accidentally starting the power tool.
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. 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.
6. **Keep the cutting elements sharp and clean.** Properly maintained cutting tools with sharp cutting elements are less likely to jam 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.

#### 2.1.5. 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 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, wash away with water. If liquid contacts eyes, seek additional medical help.** Liquid ejected from the battery may cause irritation or burns.

#### 2.1.6. 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 tool is maintained.

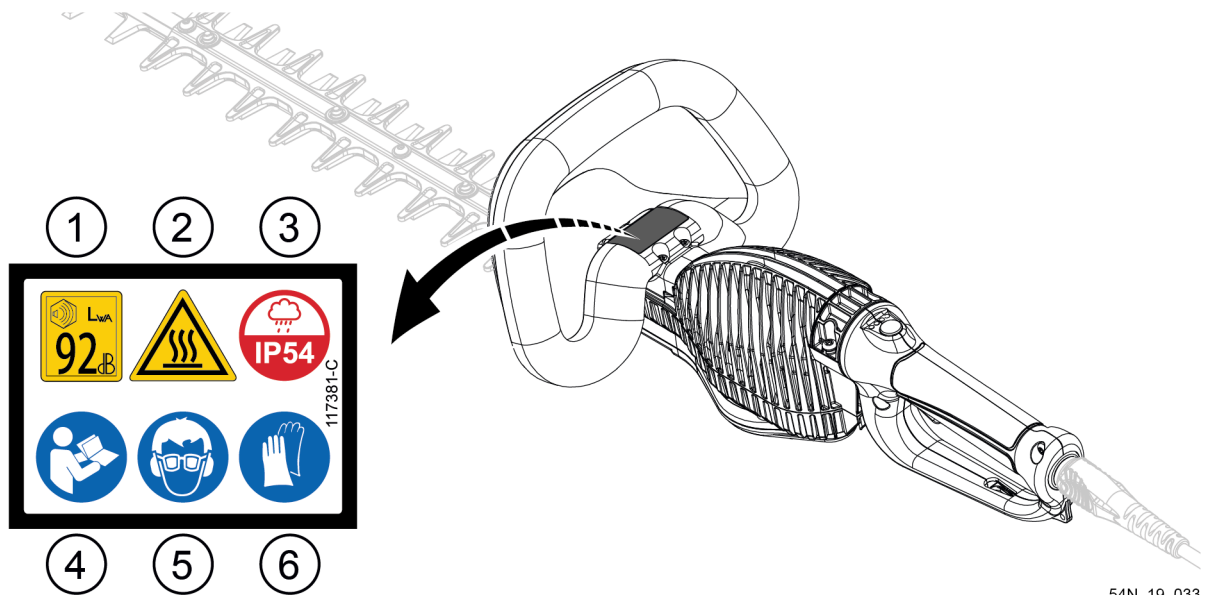
#### 2.1.7. TOOL'S END OF LIFE MANAGEMENT

1. **When the tool reaches the end of its life, PELLENC keeps the end of life sheet of the equipment at disposal.** The end of life sheet provides instructions for safely removing components.

## 2.2. SAFETY WARNING FOR THE HEDGE-TRIMMER

1. **Keep all parts of the body away from the cutting blade. Do not clear away cut materials or hold elements when blades are moving.** The cutting blades continue to move after powering off. A moment of inattention while operating a hedge-trimmer may result in serious personal injury.
2. **Carry the hedge-trimmer by the handle with the cutter bar stopped and being careful not to press the On/Off switch.** Proper transportation of the hedge-trimmer reduces the risk of inadvertent starting of the machine and bodily injuries from the blades.
3. **When transporting or storing the hedge-trimmer, always install the blade protector sheath.** Correct use of the hedge-trimmer reduces the risk of bodily injury from the blades.
4. **When clearing jams or repairing the machine, make sure all power switches are off and the power cable is removed or disconnected.** Unintentional activation of the hedge-trimmer when clearing jams or undertaking repairs can result in serious injury.
5. **Hold the hedge-trimmer with both hands on the insulated gripping surfaces only, as the blade may come into contact with hidden electrical wires.** Blades that come in contact with an "active" wire may "electrify" the exposed metal parts of the hedge-trimmer and expose the operator to electrical shock.
6. **Keep all power cords and cables away from the cutting area.** Power cords and cables may be hidden in hedges or bushes and can be accidentally cut by the blade.
7. **Do not use the hedge-trimmer in adverse weather conditions, especially if there is a risk of lightning.** This decreases the risk of being struck by lightning.

## 2.3. SAFETY SIGNAGE

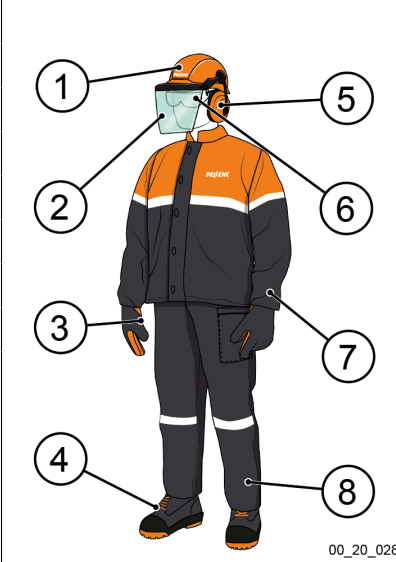


54N\_19\_033

1. LwA sound power level guaranteed.
2. Risk of burns (motor)
3. Tool protection rating IP54 (All-over protection against dust and water spray).
4. Read the user guide.
5. Wearing of protective glasses and hearing protection is required.
6. Wearing of gloves is mandatory.



## 2.4. PERSONAL PROTECTION EQUIPMENT

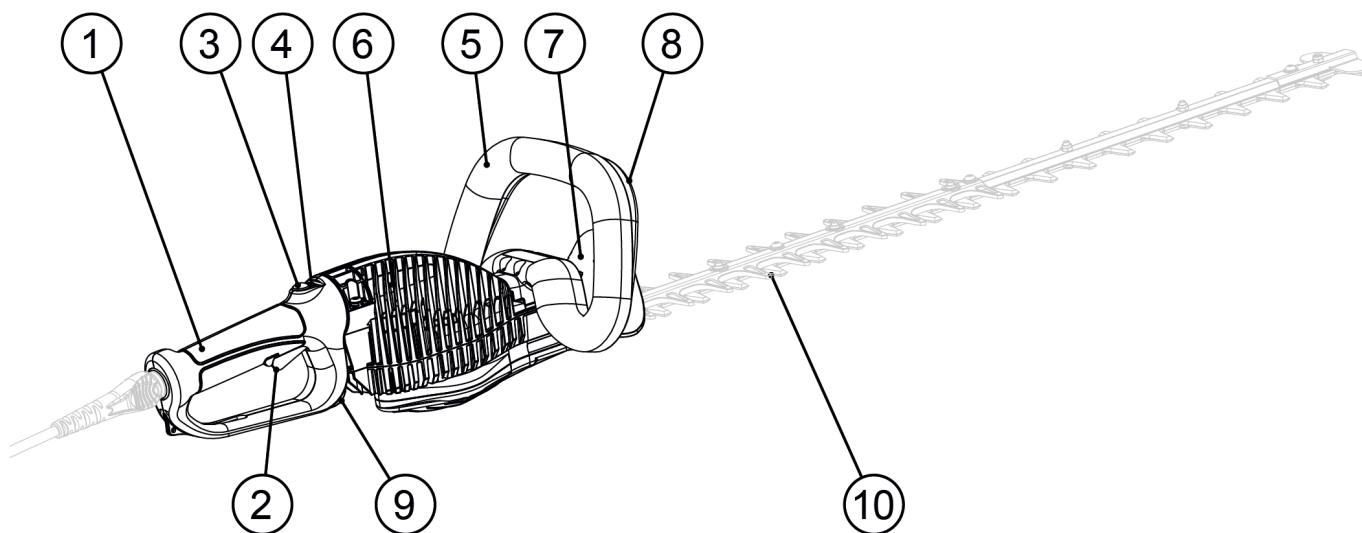


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	Equipment	Wear
1	Safety helmet	Recommended
2	Protective visor	Recommended
3	Resistant work gloves	Required
4	Safety footwear	Recommended
5	Ear protection	Required
6	Protective goggles	Required
7	Jacket or over-sleeves	Recommended
8	Work trousers	Recommended

### 3. DESCRIPTION AND TECHNICAL CHARACTERISTICS

#### 3.1. DESCRIPTION



54N\_19\_031

- |                                  |                                |
|----------------------------------|--------------------------------|
| 1. Rear handle                   | 7. Hand guard                  |
| 2. Operating trigger             | 8. Front handle safety trigger |
| 3. Speed selector                | 9. Handle rotation button      |
| 4. LED power and speed indicator | 10. Blade (not included)       |
| 5. Front handle                  |                                |
| 6. Engine housing                |                                |

#### Content:

- A hedge trimmer without blade
- A power cord for the battery
- A Torx screwdriver
- A user guide
- 1 armband
- 3 bolts for the cutter head
- The warranty card

### 3.2. TECHNICAL CHARACTERISTICS

	HELION 2 COMPACT				
Power	1200 W				
Tool voltage	43.2V				
Hedge-trimmer blade	L27	L51	L63	L63D	L75
Blade weight	1.0 kg	1.4 kg	1.5 kg	1.7 kg	1.6 kg
Tool + blade weight	3.0 kg	3.4 kg	3.5 kg	3.7 kg	3.6 kg
Dimensions (l x w x h) in mm	745x232x181	985x232x181	1105x232x181		1225x232x181
Effective cutting length/blade	270 mm	510 mm	630 mm		750 mm
Space between teeth	27 mm	33 mm			
Teeth height	23 mm				
Blade speed	3200 to 3800 cuts/min				
Battery-life	Depends on use and battery type				
Protection rating	IP54				

Determining the sound levels and vibration rates is based on the operating conditions at the maximum nominal rating with a 750 mm blade.

Vibratory emission values at the handle determined in accordance with EN 60745-2-15: 2009 (uncertainty of K = 1.5 m / s <sup>2</sup> )	$a_h = 3.4 \text{ m/s}^2$
--	---------------------------

Maximum weighted sound pressure level A (ref. 20 µPa) at the user's position (uncertainty of K = 1.5 dB)	$L_{pA} = 80 \text{ dB(A)}$
Weighted peak sound pressure level C (ref. 20 µPa) at the user's position	$L_{pC} < 130 \text{ dB(C)}$

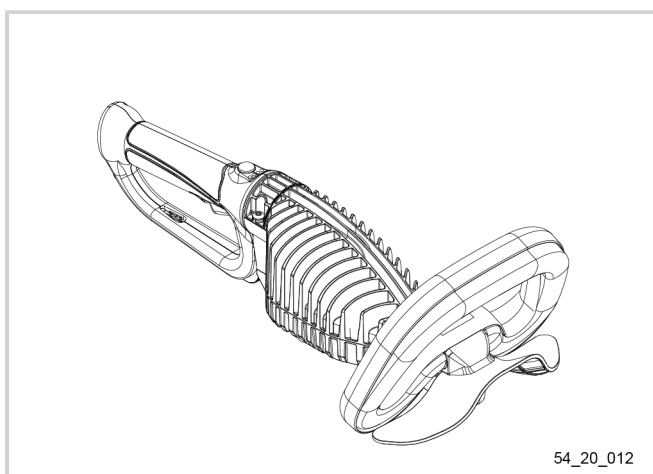
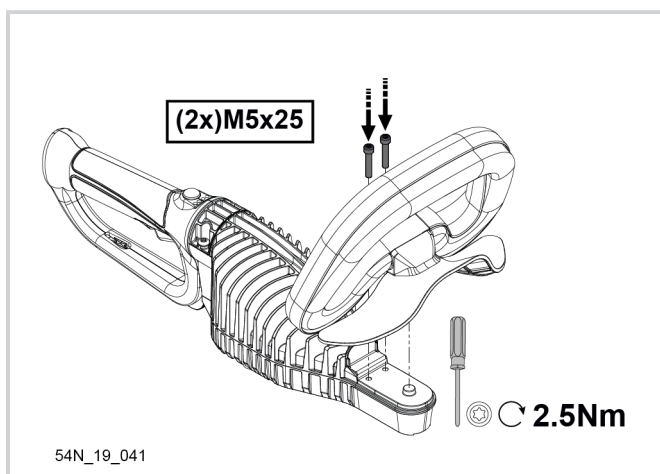
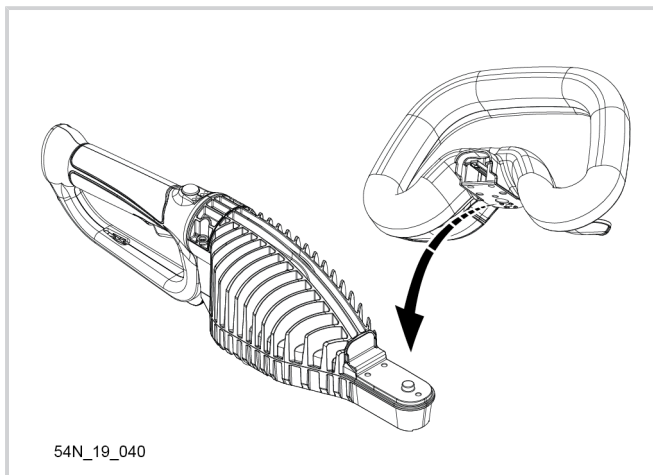
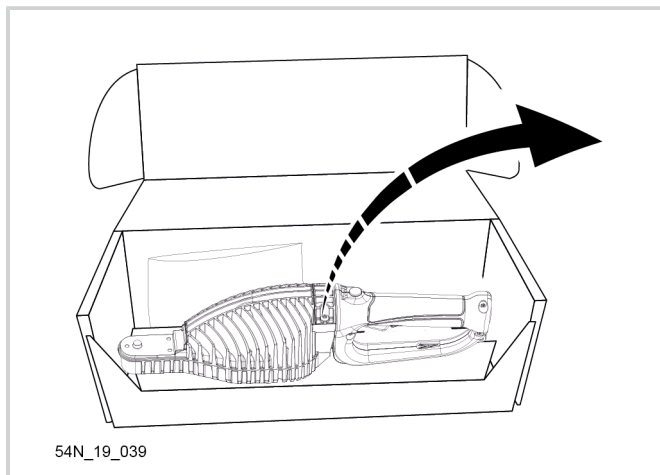
*\*Values determined according to acoustic measurement standards NF EN ISO 11203 and NF EN ISO 3744*

Measured sound power level (Reference 1 pW)	$L_{WAm} = 91 \text{ dB(A)}$
Guaranteed sound power level (Reference 1 pW)	$L_{WA_g} = 92 \text{ dB}$

*The measured noise level and the guaranteed noise level were measured according to a procedure in accordance with Directive 2000/14 / EC Annex V.*

## 4. COMMISSIONING

### 4.1. MOUNTING THE HANDLE

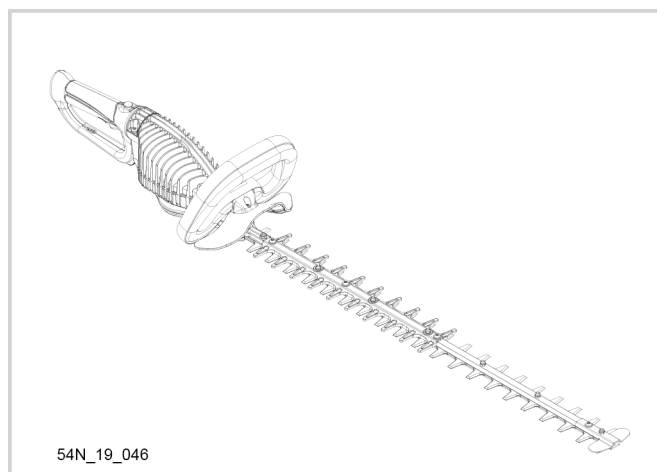
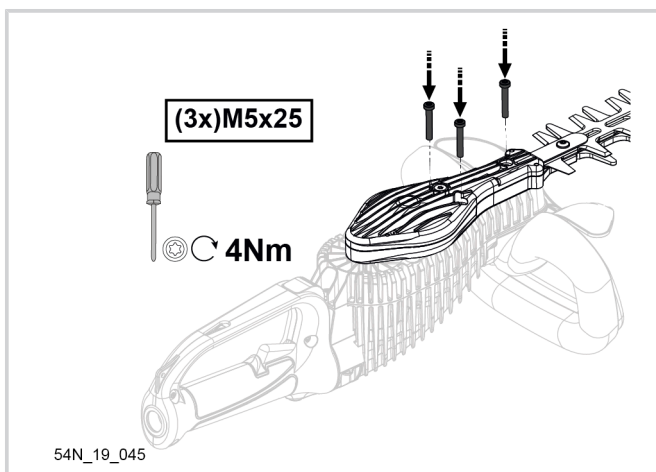
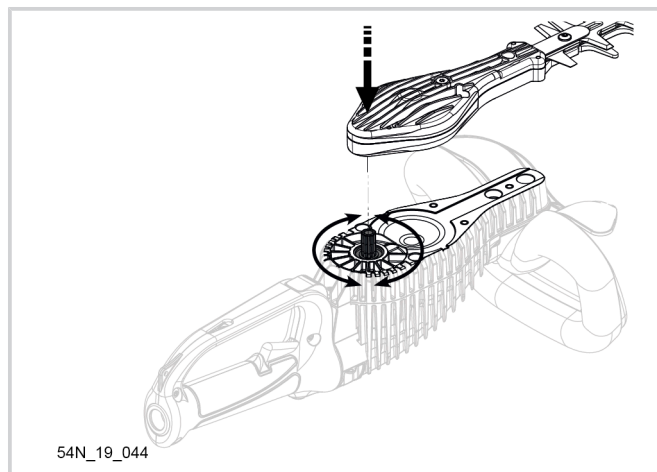
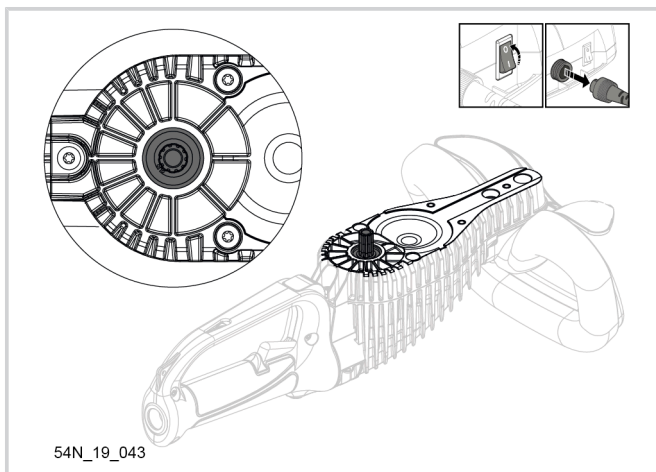


## 4.2. MOUNTING THE BLADE



### Caution

Before working on the tool, check that the battery On / Off switch is in the off position «0» and disconnect the battery power cable.



### Caution

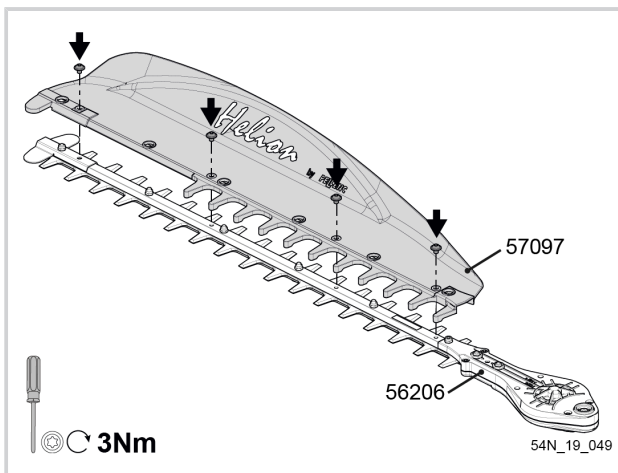
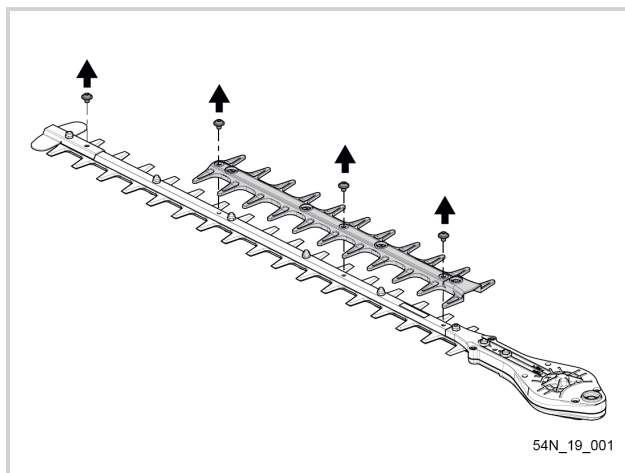
Ⓒ Only ever use blades supplied by PELLENC to avoid the risk of injury.



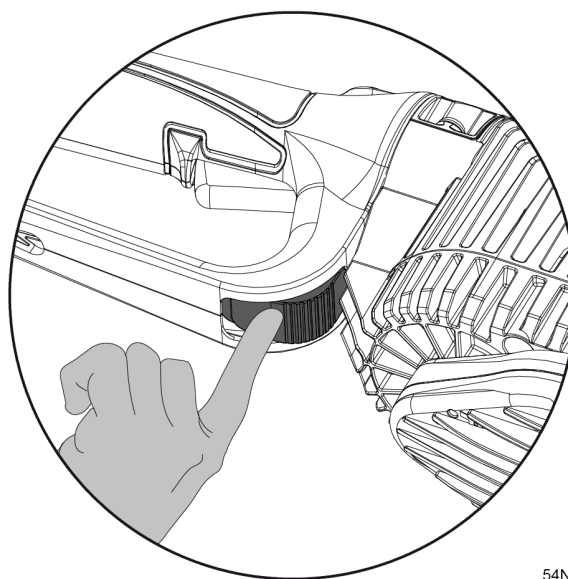
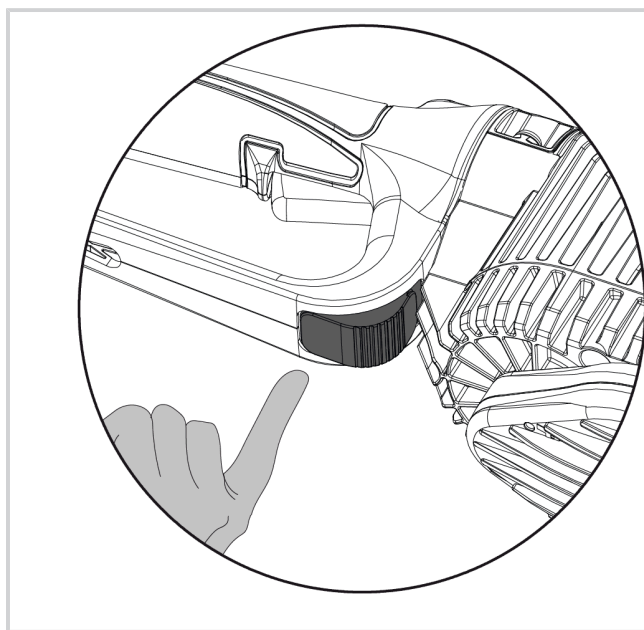
### Warning

Ⓒ Running-in of the blade must be done for 1 minute at each change of the blade in a dry run. Check the tightness of the blade after running-in.

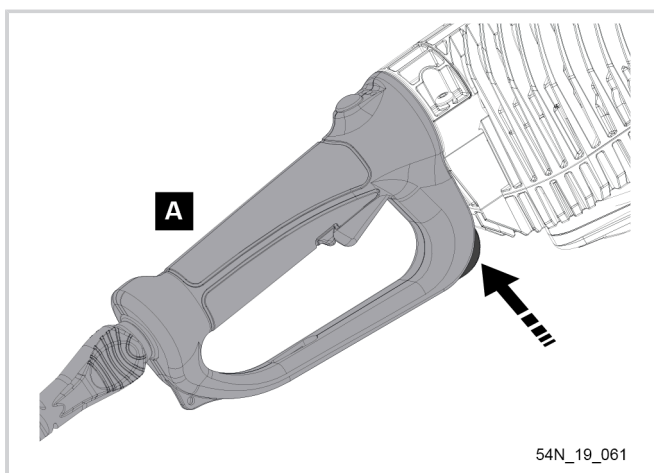
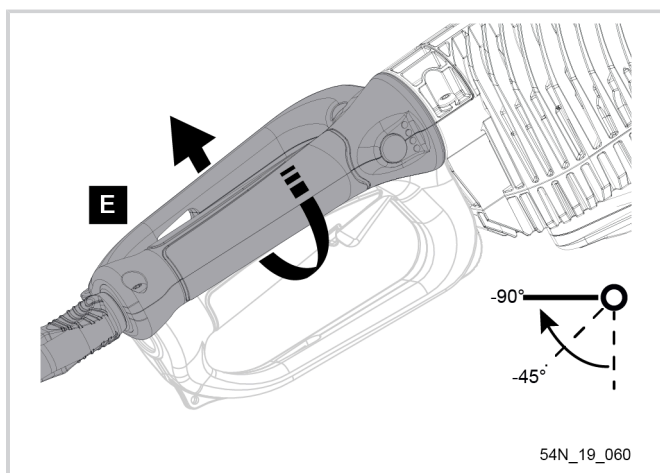
#### 4.3. MOUNTING THE DEFLECTOR ON THE L.63 BLADE

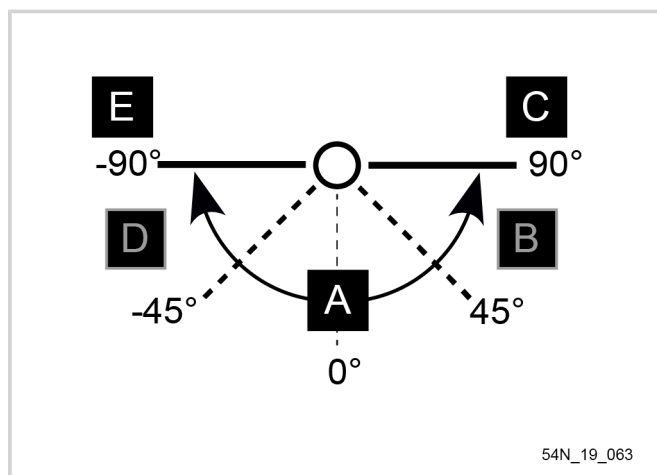
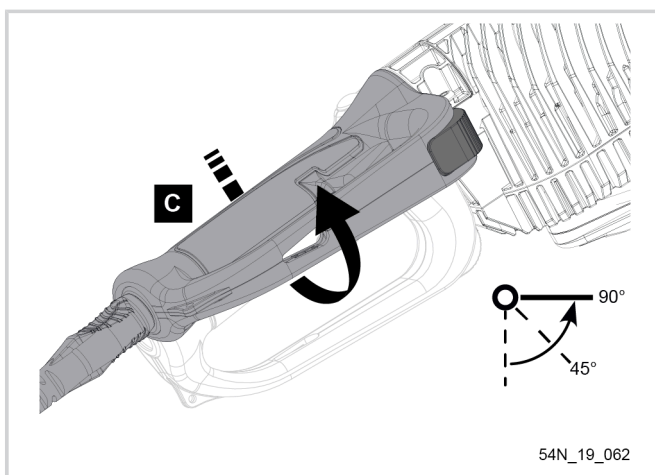


#### 4.4. POSITION OF THE HANDLE



54N\_19\_059





### **Note**

The handle must be placed in one of the 5 lock positions in order to work.

## **4.5. CONNECTING PELLENC BATTERIES TO THE TOOL**

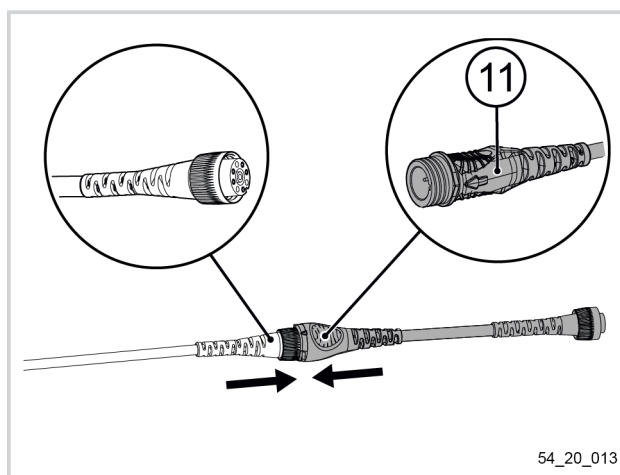
### **Important**

Always check the remaining battery-life before use. If necessary, recharge the battery using the charger.

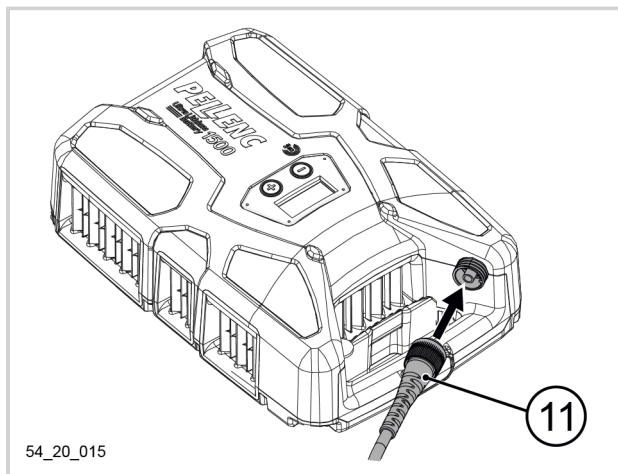
To prolong the life of the connectors, it is advisable to protect them when they are disconnected. Avoid leaving the connectors in contact with abrasive or dirty surfaces, or subjecting them to major impacts (falls).

### **4.5.1. 750 / 1200 / 1500 ULIB BATTERIES**

1. Connect the power cord (11) of the Electric hedge-trimmer to the red connector of the adaptor cord (11) (ref. 57239).
1. Screw it in all the way.

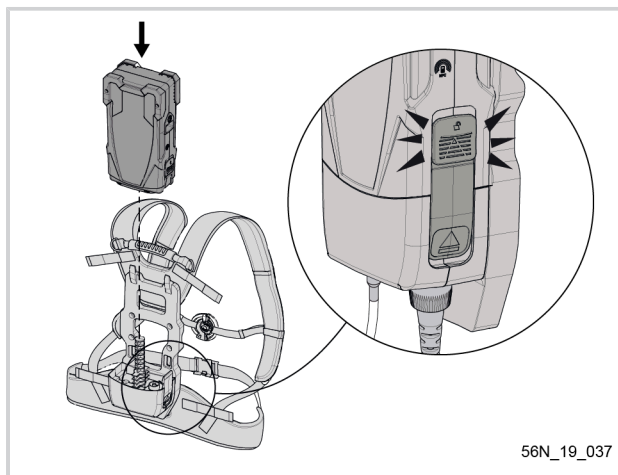


3. Connect the adaptor cord (11) to the connector on the battery.
4. Screw it in all the way.
5. Check that the power cord is properly connected.

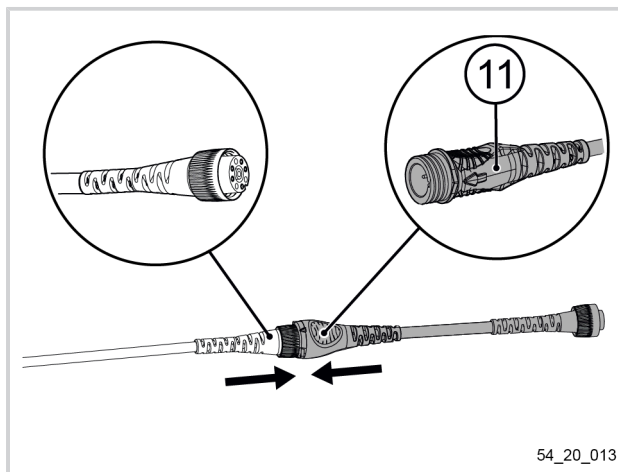


#### 4.5.2. 260 / 520 ALPHA BATTERY

1. Connect the battery on the harness, making sure it is the right way round.
3. Slide the battery into the base guide, until the clip locks.

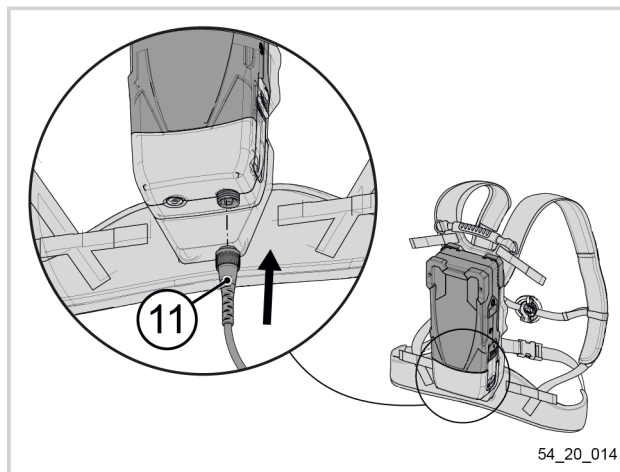


3. Connect the power cord (11) of the Electric hedge-trimmer to the red connector of the adaptor cord (11) (ref. 57239).
4. Screw it in all the way.





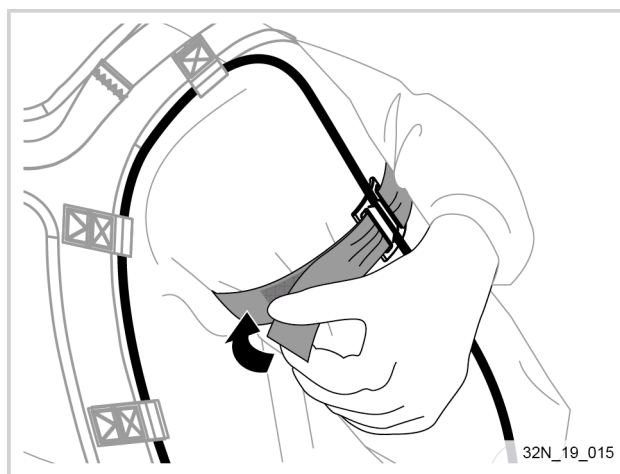
5. Fit the connector to the adaptor (11).
6. Screw it in all the way.



## 5. USING THE TOOL

### 5.1. FITTING THE POWER CORD AND ARM STRAP

Fit the power cord on the harness and the arm strap to prevent contact with the blade.



### 5.2. STARTING THE HELION 2 HEDGE-TRIMMER



#### **Caution**

Check that the safety devices are running properly before starting work.

1. Check the working area (fences, posts, etc.)
2. Turn the rear handle to the correct position.
3. Connect the tool's Fast connector
4. Turn on the battery by pressing the On/Off button.

### Note

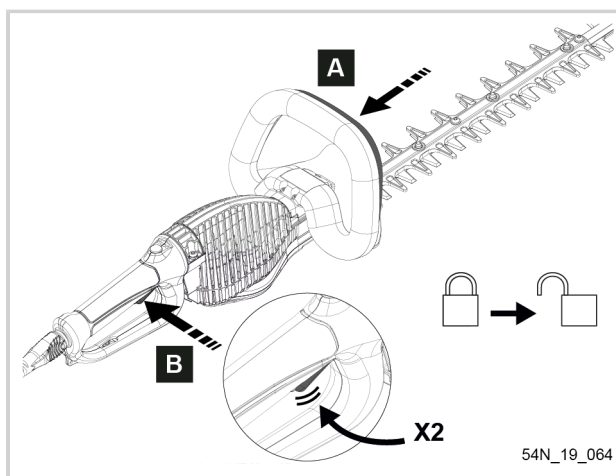
If at least 1 indicator light on the handle is on, the tool is powered up.



54N\_19\_066

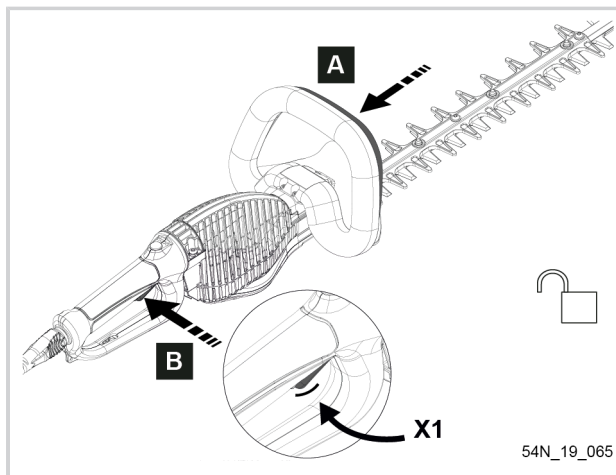
### To start the Helion Alpha hedge-trimmer:

- Hold the front handle **A** and pull the trigger twice **B** to start the tool.



54N\_19\_064

- Keep hold the front handle **A** and trigger **B** while cutting.



54N\_19\_065

### Note

If the control trigger is remains released for more than 5 minutes, repeat the above process to restart the tool.

The Helion 2 hedge-trimmer allows quick connector connection / disconnection if the battery is compatible \*. To activate the function, the battery must remain on (switch on I)

\* Ulib 1200 / 1500 / Alpha 260 / Alpha 520 / Olivion

### Important

Always start the motor before bringing the cutter bar into contact with the wood

### 5.3. HEDGE-TRIMMING SPEED MANAGEMENT

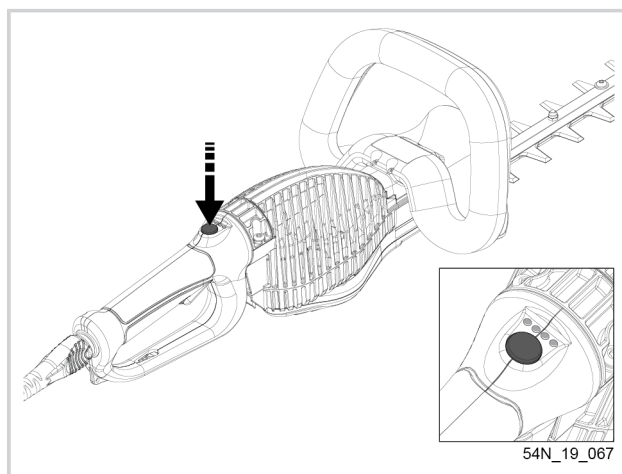
#### Speed setting

Your tool is equipped with a speed selection system. This speed change optimizes the desired quality of work using the selector on the handle. **Four indicator LEDs on the handle indicate the selected speed level.**



#### Caution

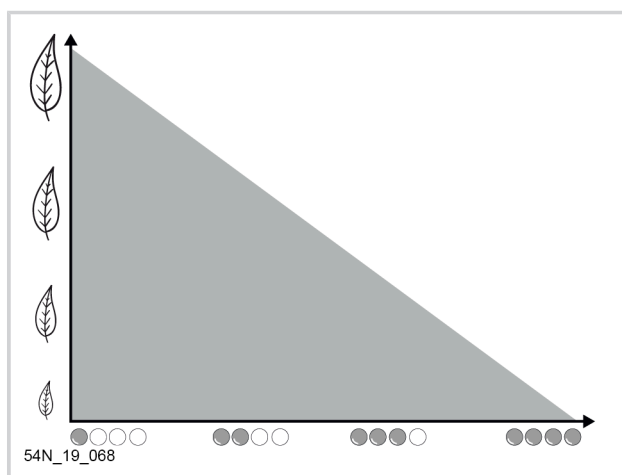
These indicator LEDs may flash when the tool approaches the temperature safety threshold.



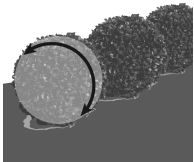
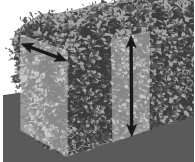
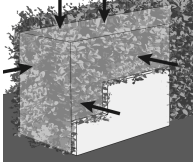
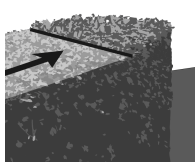
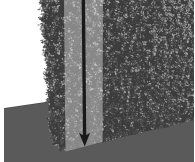
#### Note

Reduce the speed to a minimum for greater autonomy or when the lights flash (close to thermal safety stop)

	Speed 1 = 1 LED on (3200 cuts / min)
	Speed 2 = 2 LEDs on (3400 cuts / min)
	Speed 3 = 3 LEDs on (3600 cuts / min)
	Speed 4 = 4 LEDs on (3800 cuts / min)



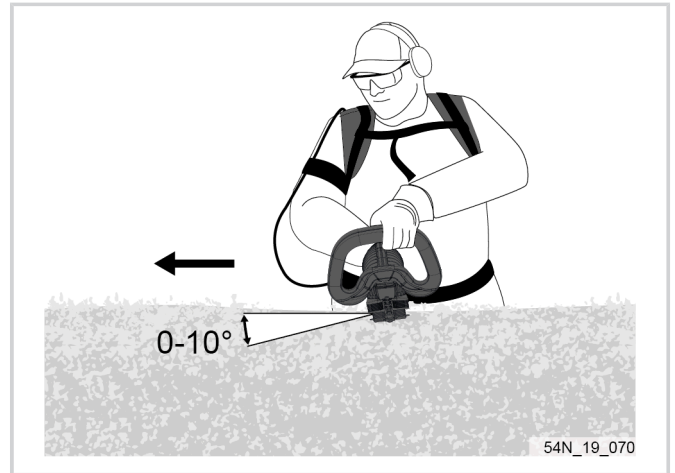
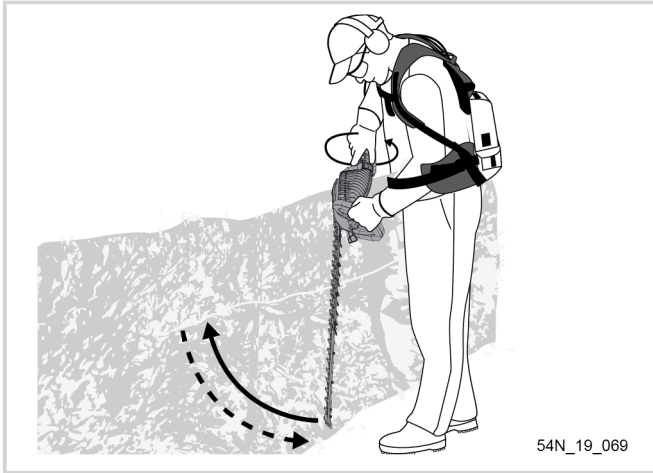
#### 5.4. TIPS FOR USING THE ADAPTABLE BLADES

					
<b>L27</b>	<b>“OPTIMAL USE”</b> Shrubs and shaping				
<b>L51</b>		<b>“POSSIBLE USE”</b>	<b>“OPTIMAL USE”</b> Pruning work over large sections	<b>“POSSIBLE USE”</b>	<b>“POSSIBLE USE”</b>
<b>L63</b>		<b>“OPTIMAL USE”</b> Dense vegetation in small sections	<b>“POSSIBLE USE”</b>	<b>“POSSIBLE USE”</b>	<b>“POSSIBLE USE”</b>
<b>L63D</b>		<b>“POSSIBLE USE”</b>	<b>“POSSIBLE USE”</b>	<b>“OPTIMAL USE”</b> Top of the hedge. Objective: to have a beautiful finish, prevent the cuttings from falling inside the hedge.	<b>“POSSIBLE USE”</b>
<b>L75</b>		<b>“OPTIMAL USE”</b> Gain working depth on the top of the hedge	<b>“POSSIBLE USE”</b>	<b>“POSSIBLE USE”</b>	<b>“OPTIMAL USE”</b> Not very dense - efficiency required.

#### 5.5. WORKING TECHNIQUES



54N\_19\_071



## 5.6. END OF TRIMMING JOB

### 5.6.1. DISCONNECTION OF THE FAST CONNECTOR

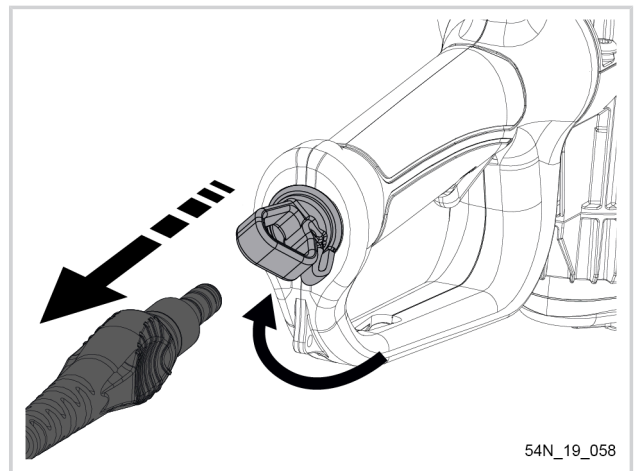
#### At the end of the trimming job:

- Disconnect the connector
- Replace the connector cap
- Turn off the battery

#### **Important**

Do not manipulate the connector retractable ring. If the ring is damaged, replace the cable.

To prevent particles from entering the connector, make sure to replace the cap.



#### **Note**

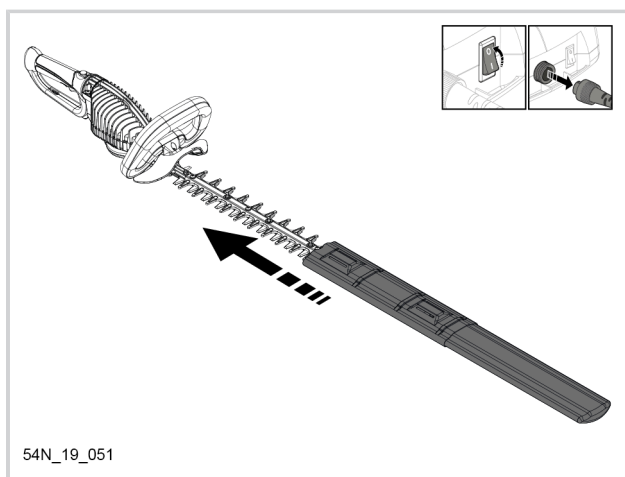
To prolong the life of the connector, it is advisable to protect it when in the unplugged:

- Firstly, on the tool by systematically repositioning the connector cap to protect the connection area and prevent the entry of foreign bodies.
- Secondly, on the cord by avoiding contact of the connector with abrasive or dirty surfaces, or subjecting it to significant shocks (falls).

### 5.6.2. PROTECTION OF THE BLADE

#### **Note**

Cover the blade with the sheath in all of the following situations: transport, adjustment, handling and storage of the tool.



## 6. SERVICE

### 6.1. ANNUAL OVERHAUL

#### **Important**

© Have your machine serviced every 200 hours or at least once a year by a authorised distributor.PELLENC  
 Always stock the tool clean and in a dry place, with the battery charged.

These parts must be replaced as a precautionary measure or at least once a year:

Name	reference
Protective plate	71297
hedge-trimmer blade screws and fittings kit	120445
Anti-kickback guard	117524
hedge-trimmer blade strip	117541 (L 51) 117542 (L 63) 117543 (L 75)
Seal	71306

### 6.2. MAINTENANCE ADVICE



#### **Caution**

Always disconnect the hedge-trimmer from the battery before working on the blades.

- Use products recommended by PELLENC.
- In the event of any problem, consult an authorised PELLENC distributor.

### 6.3. TOOL MAINTENANCE TABLE

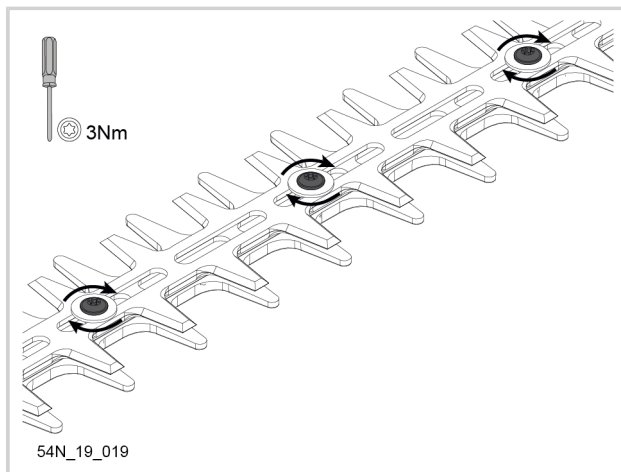
Elements concerned	Operations	Frequency				Repairer	Notes
		Prior to each use	After each use	Every 50 hours	When necessary		
General appearance	Visual inspection	X	X			User	
	Cleaning		X			User	
	Cleaning the quick connector base					User	
Hedge-trimmer blade	Cleaning		X			User	See Section 6.5, "Cleaning the blades"
	Lubrication	X	X			User	See Section 6.5, "Cleaning the blades"
	Screws and fittings	X				User	Blade screws: 3.0 N.m  3 fixing screws: 4.0 N.m (5.0 N.m max)
	Sharpening				X	User	See Section 6.7, "Sharpening the blades"
	Adjustment				X	PELLENC authorised distributor	Height of the columns
Reducing gear	Lubrication			X		User	See Section 6.6, "Hedge-trimmer blade lubrication"
Handles / Triggers	Operation	X				User	
Screws and fittings	Tightening				X	User	
Battery	Please refer to the battery operating instructions						

### 6.4. TIGHTENING BLADES

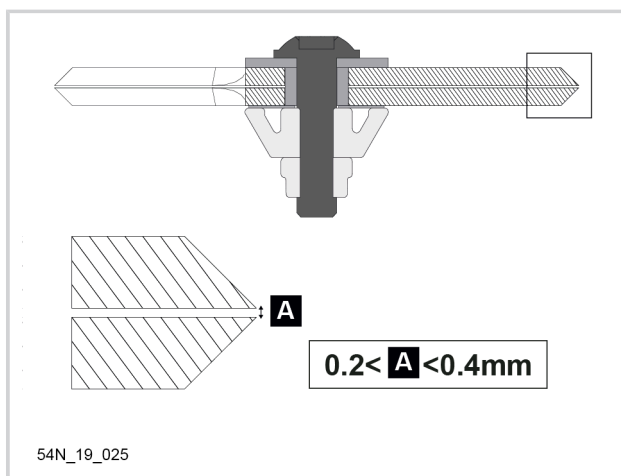
The tightening of the blades is very important. This directly influences consumption (battery life).



1. Tighten the screw to a torque of 3 N.m using a Torx screwdriver.



2. Check the position of the blades, using a set of spacing shims.

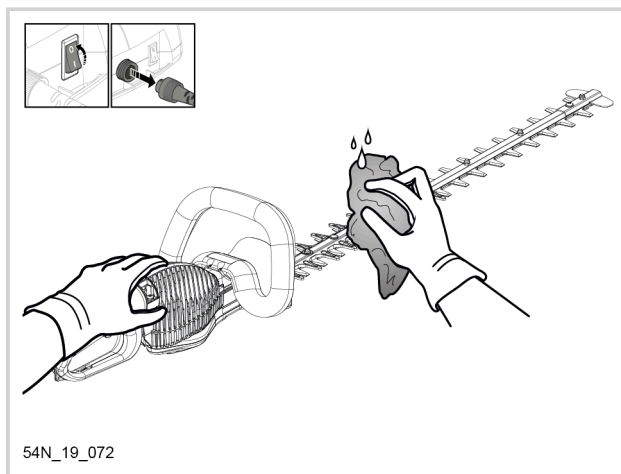


## 6.5. CLEANING THE BLADES

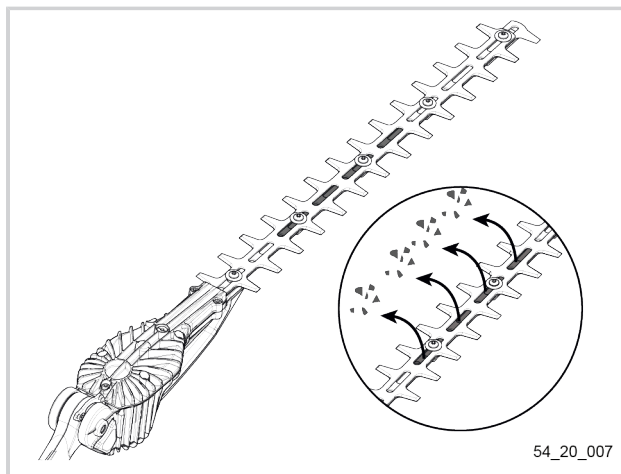
### Important

Energy consumption varies depending on the state of cleanliness of the tool.

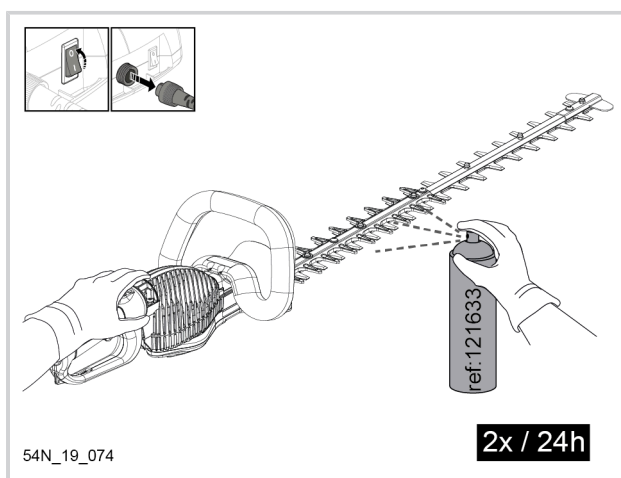
1. Clean the blades with a damp cloth.



2. Check that there is no residue between the blades.



3. Clean and lubricate the blades with the cleaning / lubricating spray recommended by PELLENC (ref.121633).

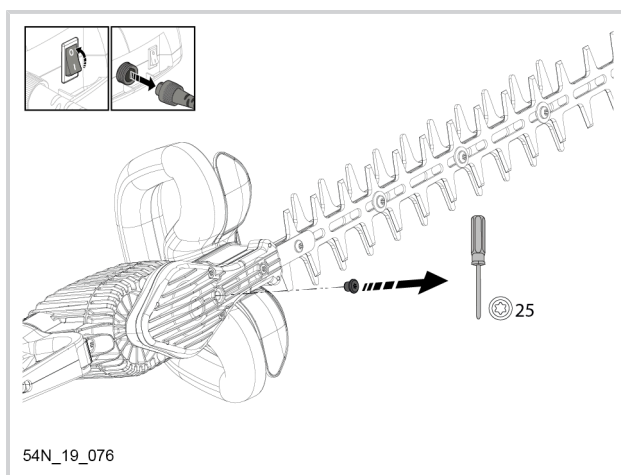


### **Warning**

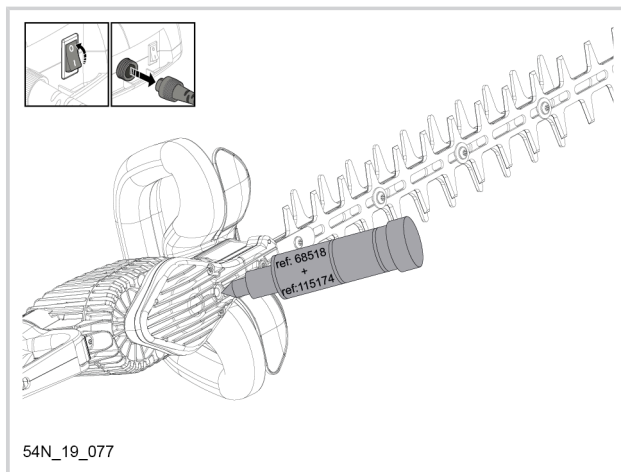
Ⓒ Never use solvents ( trichloroethylene, white spirit, petrol, etc.) to clean the tool.

## **6.6. HEDGE-TRIMMER BLADE LUBRICATION**

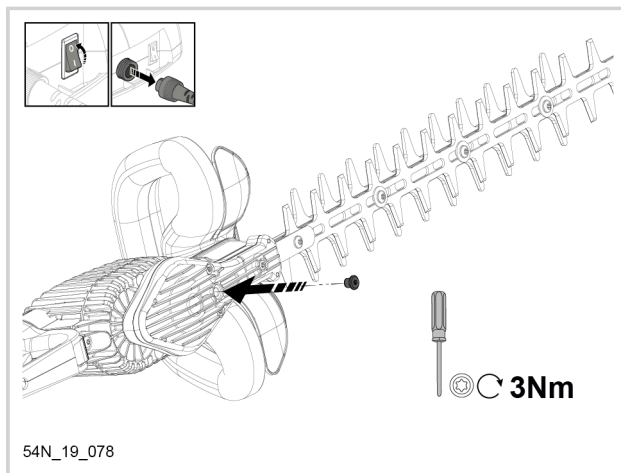
1. Loosen the screw which gives access to the lubrication area of the hedge-trimmer blade reducer using a T25 screwdriver.
2. Remove the screw.



3. Grease the reducer with the grease gun (20g maximum grease) recommended by PELLENC (ref. 74588 supplied with the hedge trimmer blade or ref. 115174).



4. Refit the screw.
5. Tighten to a torque of 3 N.m using a T25 Torx screwdriver.



### Note

The hedge-trimmer blade gears must be lubricated after the first 25 hours of operation and every 50 hours thereafter.

## 6.7. SHARPENING THE BLADES

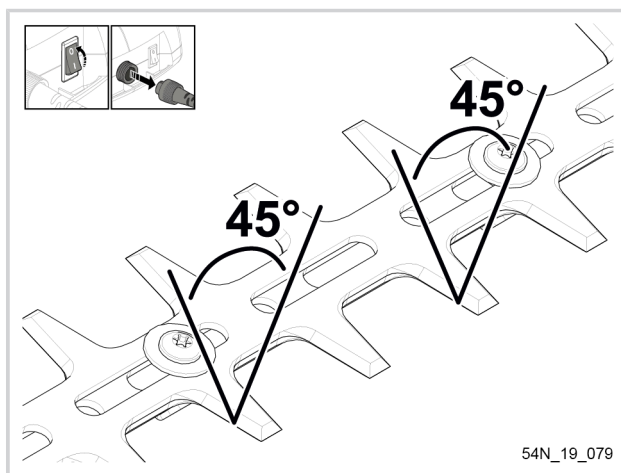
Sharpen the blades a little but often. Regularly check how sharp the blades are for the first few hours to determine the required frequency of sharpening.

Ensure the blade is at a 45° angle during sharpening.



### Caution

Always disconnect the hedge-trimmer from the battery before working on the blades.



## 7. INCIDENTS AND TROUBLESHOOTING

### Important

For any problems concerning the battery, refer to the manual that comes with the battery. **PELLENC recommends contacting an authorised PELLENC dealer in all cases of breakdown.**

### 7.1. SYMPTOMS OF THE HELION 2 HEDGE-TRIMMER

Symptom	Check	Probable cause	Solutions
The hedge-trimmer does not work	The LEDs are off	Battery discharged	Charge the battery
		Battery defective	Change the battery
		Wrong connection with the battery	Check the power cable
	Check the connections (tool and battery) Clean them with compressed air if necessary. Check that all switches are active. Repeat the operation if necessary.		
	The LEDs are lit	Safety at start-up/ Standby (Delay > 5min)	Double-click the trigger of the rear handle and pull the trigger of the front handle.
		The On/Off switches are defective	Unplug the power cable and plug in again. Restart the battery
		Cutting blade blocked	Clean and lubricate the blade
Internal loose connection		Contact your authorised PELLENC dealer	
The hedge-trimmer works intermittently	The LEDs light-up intermittently	Damaged power cords	Change the power cable
	The LEDs are always on	Blade is clogged	Clean and lubricate the blade
		The On/Off switches are defective	Contact your authorised PELLENC dealer

#### Tool protection

Symptom	Check	Probable cause	Solutions
The hedge-trimmer shuts-down during operation	LEDs flash before shut-down 1 long beep and 4 short beeps from battery before shutting down	Thermal protection of the tool	Clean and lubricate the blade
			Allow the tool to cool down
	The LEDs are lit before shut-down	Internal loose connection	Contact your authorised PELLENC dealer
		Over-voltage	Restart the tool
		Empty battery	Charge the battery

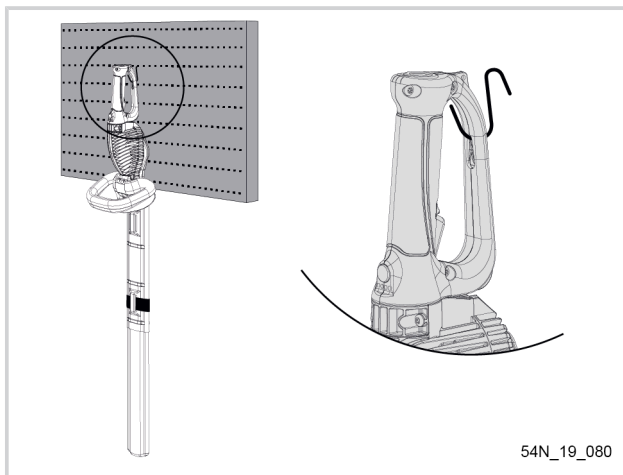


### Caution

Always disconnect the hedge-trimmer from the battery before working on the blades.

## 8. STORAGE AND TRANSPORT

### 8.1. STORAGE



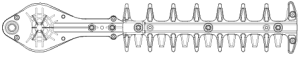
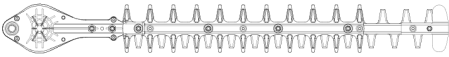
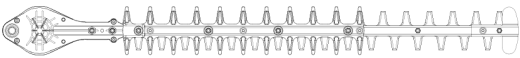
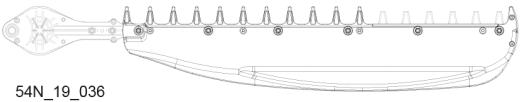
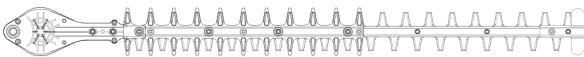
Fit the blade guard over the blade during transport and storage.

### 8.2. OFF-SEASON STORAGE

- Always clean the tool before storing it.
- Always store the tool with a greased blade.
- Always store the tool with a greased blade.
- Always store tool gear reducer greased.
- Fit the blade guard over the blade during transport and storage.

## 9. ACCESSORIES AND CONSUMABLES

### 9.1. PRESENTATION OF BLADE TYPES

<b>L27</b>		Reference: 57096	 54N_19_034
<b>L51</b>		Reference: 56205	 54N_19_035
<b>L63</b>	only	Reference: 56206	 54N_19_037
	with deflector kit	References: 56206 + 57097	 54N_19_036
<b>L75</b>		Reference: 56207	 54N_19_038

#### 9.1.1. ACCESSORIES PROVIDED WITH EACH BLADE

- Protective sheath
- Mounting instructions
- The blade's certificate of conformity

### 9.2. ACCESSORIES

Name	reference
HELION arm strap	74338
10,3 m extension cable	100994
Battery adapter cord	57239

### 9.3. CONSUMABLES

Name	reference
PELLENC 400g Grease cartridge	115174
PELLENC cleaning spray	121633
Grease gun	68518

## 10. WARRANTIES

### 10.1. GENERAL WARRANTIES

#### 10.1.1. STATUTORY WARRANTY

##### - 10.1.1.1. LATENT DEFECTS WARRANTY

Apart from the commercial warranty provided for under Article II, Article 1641 of the Civil Code provides that "the seller is bound to a warranty on account of latent defects of the object sold which render it unfit for the use for which it was intended, or which would impair said use to the extent that the buyer would not have acquired it, or would not have given a lesser price for it, had he known of them".

Article 1648 of the Civil Code "The action resulting from latent defects must be brought by the purchaser within two years after the discovery of the defect. "

##### - 10.1.1.2. LEGAL WARRANTY OF CONFORMITY

Article L.217-4 of the French Consumer Code "The seller delivers goods in conformity with the contract and is liable for defects of conformity existing upon delivery".

The seller is also liable for any lack of compliance resulting from the packaging, assembly or installation instructions whenever its contractual liability is engaged in this regard or the latter are carried out under its responsibility

Article L.217-5 of the French Consumer Code "Goods are compliant with the contract":

1. Where they are fit for the purpose normally expected of similar goods and, where applicable:
  - If it matches the description given by the seller and possesses the qualities that were presented to the purchaser in the form of a sample or model;
  - If it possesses the qualities that a purchaser can reasonably expect given the public statements made by the seller, the producer or its representative, especially in advertising or labelling;
2. Or, if it has the characteristics defined by mutual agreement of the parties or is fit for any particular purpose that the buyer made known to the seller and that the latter accepted.

Article L.217-12 of the Consumer Code "legal action resulting from lack of conformity lapses two years after delivery of the goods".

#### 10.1.2. COMMERCIAL WARRANTY PELLENC

##### - 10.1.2.1. CONTENT

###### 10.1.2.1.1. GENERAL INFORMATION

In addition to legal warranties, client users benefit from the commercial warranty on products PELLENC covering the exchange and replacement of parts recognised as being out of order, due to machining defects, assembly defects or material defects, whatever the cause.

The warranty is fully integral to the product sold by PELLENC.

###### 10.1.2.1.2. SPARE PARTS

The commercial warranty also covers original PELLENC spare parts, excluding labour and to the exclusion of certain parts of each product provided at delivery.

**- 10.1.2.2. DURATION OF THE WARRANTY****10.1.2.2.1. GENERAL INFORMATION**

PELLENC Products are guaranteed under the commercial warranty as from delivery to the customer for a period of two (2) years for products connected to a PELLENC battery, and for a period of one (1) year for other PELLENC products.

**10.1.2.2.2. SPARE PARTS**

PELLENC Replacement parts replaced under the product warranty are guaranteed under the commercial warranty as from delivery of the PELLENC product to the customer user for a period of two (2) years for products connected to a PELLENC battery, and for a period of one (1) year for other PELLENC products.

In the case of products connected to a PELLENC battery, parts that are replaced under the product warranty after the 12th month of use, are covered for a period of one (1) year.

**10.1.2.2.3. WARRANTY EXCLUSIONS**

Excluded from the commercial warranty are products that have been subject to abnormal use, or were used under conditions and for purposes other than those for which they were manufactured, especially in the case of non-compliance with conditions stipulated in this user manual.

It does not apply in case of shock, fall, neglect, lack of supervision or maintenance or in case of transformation of the product. Also excluded from the warranty are products that have been subject to tampering, alteration or modification by the client user.

Wear parts and/or consumables cannot be covered by the warranty.

**- 10.1.2.3. IMPLEMENTATION OF THE COMMERCIAL WARRANTY****10.1.2.3.1. PRODUCT COMMISSIONING AND COMMISSIONING DECLARATION**

The DISTRIBUTOR undertakes to complete the computer commissioning declaration form, no later than eight days after the delivery of the property to the user customer, in order to activate the latter on the [www.pellenc.com](http://www.pellenc.com) website under "warranties and training" in the "extranet" menu, using the identifier previously provided to them by PELLENC.

Failing that, commissioning declaration will not be effective and implementation of the commercial warranty PELLENC will not occur. As a consequence thereof, the DISTRIBUTOR must ensure the financial burden of its intervention under the warranty without being able to pass on the cost to the client user.

The DISTRIBUTOR shall also undertake to complete the warranty card or the certificate of warranty and commissioning for self-propelled equipment provided with the product after having the client user sign and date it.

**10.1.3. PAID AFTER-SALES SERVICE****- 10.1.3.1. GENERAL INFORMATION**

Malfunctions, breakdowns, breakages resulting from misuse, neglect or improper maintenance by the client user as well as malfunctions resulting from normal wear of the product are subject to the payment of after-sales service, even during the period of the legal and commercial warranty. After-sales service repairs that fall outside of the legal and commercial warranty also include maintenance, adjustments, diagnostics of all types, and cleaning without the present list being exhaustive.



**- 10.1.3.2. WEAR PARTS AND CONSUMABLES**

Wear parts and consumables also fall within the after-sales service.

**- 10.1.3.3. SPARE PARTS**

Paid after-sales service also covers original PELLENC spare parts, excluding labour and outside the legal and commercial warranty period.

In case of replacement of original PELLENC spare parts in the context of after-sales service, said latter are covered by a warranty of one year as from the installation date.

## 11. COMPLIANCE STATEMENTS

### 11.1. EC DECLARATION OF CONFORMITY: HELION 2

MANUFACTURER	PELLENC
ADDRESS	Quartier Notre-Dame - 84120 Pertuis (France)
ENTITY AUTHORIZED TO COMPILE THE TECHNICAL FILE	PELLENC
ADDRESS	Quartier Notre-Dame - 84120 Pertuis (France)

We hereby declare that the machine referred to below as:

GENERIC DENOMINATION	Electric hedge-trimmer		
FUNCTION	ELECTRIC BATTERY POWERED HEDGE-TRIMMER INTENDED FOR TRIMMING BUSHES / HEDGES		
COMMERCIAL NAME	HELION 2 COMPACT		
TYPE	HELION 2 COMPACT		
MODEL	HELION 2 COMPACT		
SERIAL No.	54U00001 - 54U49999	54V00001 - 54V49999	54W00001 - 54W49999

Complies with the relevant provisions of the machinery directive (2006/42/EC).

Complies with the provisions of the following European directives:

- 2014/30/EU EMC Directive; 2011/65/EU ROHS Directive; 1907/2006 REACH Regulation; 2012/19/EU WEEE Directive.

The following harmonised european standards were used:

- EN 60745-1: 2009 + A11: 2010; EN 60745-2-15: 2009 + A1: 2009; EN 60529: 1991+ A1: 2000 + A2: 2013; EN 55014-2 : 2009.

THE FOLLOWING OTHER STANDARDS AND TECHNICAL SPECIFICATIONS HAVE BEEN USED:

- EN 55014-1: 2012

#### Sound Level at the maximum operating rating

Symbol	Value	Unit	Reference	Remark
L <sub>WAm</sub>	91	dB(A)	1pW	Measured sound power level (Reference 1 pW)
L <sub>WAg</sub>	92	dB(A)	1pW	Guaranteed sound power level (Reference 1 pW)

The measured sound level and the guaranteed sound power level were measured according to a procedure in accordance with Directive 2000/14 / EC Annex V.

SIGNED IN PERTUIS, DATED 17/04/2019  
JEAN-MARC GIALIS  
CEO



## 11.2. UK DECLARATION OF CONFORMITY <sup>UK</sup>CA : HELION 2

MANUFACTURER / ENTITY AUTHORIZED TO COMPILE THE TECHNICAL FILE	PELLENC
ADDRESS	Quartier Notre-Dame - 84120 Pertuis (France)

We hereby declare that the machine referred to below as:

GENERIC DENOMINATION	Electric hedge-trimmer		
FUNCTION	ELECTRIC BATTERY POWERED HEDGE-TRIMMER INTENDED FOR TRIMMING BUSHES / HEDGES		
COMMERCIAL NAME	HELION 2 COMPACT		
TYPE	HELION 2 COMPACT		
MODEL	HELION 2 COMPACT		
SERIAL No.	54U00001 - 54U49999	54V00001 - 54V49999	54W00001 - 54W49999

Complies with the relevant provisions of the Supply of Machinery (Safety) Regulations 2008.

Complies with the following other directives and / or relevant provisions :

- Electromagnetic Compatibility Regulations 2016 ; The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 ; 1907/2006 Règlement REACH ; 2012/19/UE Directive DEEE ; Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001.

The following harmonised european standards were used:

- BS EN 60745-1 : 2009 + A11 : 2010 ; BS EN 60745-2-15 : 2009 + A1 : 2010 ; BS EN 60529 : 1992 + A2 : 2013 ; BS EN 55014-1 : 2006 + A2 : 2011 ; BS EN 55014-2 : 1997 + A2 : 2008.

### Sound Power Level :

- Measured sound power level  $L_{WAm}$  : 91 dB (A)
- Guaranteed sound power level  $L_{WA9}$  : 92 dB (A)

The measured sound level and the guaranteed sound power level were measured by the notified body LNE, 1 rue Gaston Boissier, 75724 PARIS Cedex 15 according to a procedure compliant with Directive 2000/14 / EC Annex V. The certificate are identified by the following numbers: P146001.

SIGNED IN PERTUIS, DATED 06/07/2021

JEAN-MARC GIALIS

CEO











# ***PELLENC***

   [www.pellenc.com](http://www.pellenc.com)

PELLENC  
Quartier Notre Dame - 84120 Pertuis (France)

