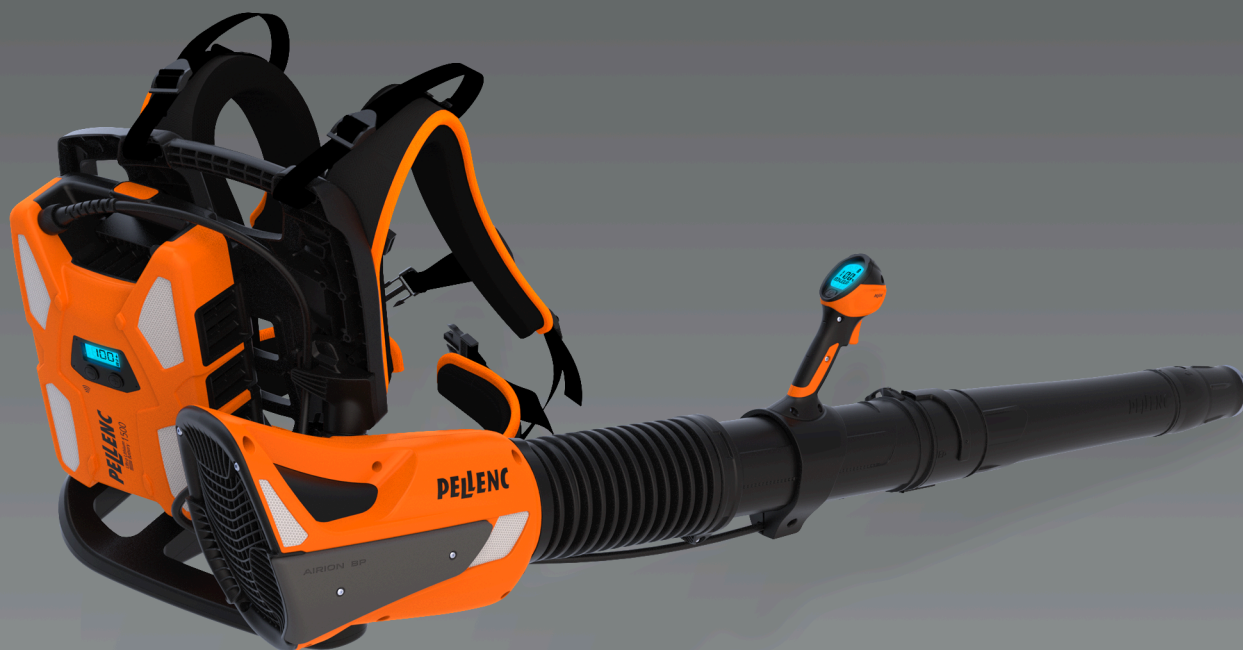


**ENG**

Translation of the original operating instructions manual



## BACKPACK BLOWER AIRION BACKPACK

Operating instructions

57\_148610-B  
04/2022

**READ THE USER GUIDE CAREFULLY BEFORE USE**



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**PELLENC**



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## 1. INTRODUCTION

Dear Customer,

Thank you for purchasing your Backpack blower Airion BackPack. Properly used and maintained, this equipment will give you years of satisfaction.



### Warning

Your machine 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 guide before using or servicing the tool. Always comply with the instructions and illustrations provided in the user's manual.


Throughout the user's manual guide you will find advisory notes and information entitled: NOTE, IMPORTANT, ATTENTION and WARNING.

Points marked "NOTE" indicate additional information.

Points marked "IMPORTANT" warn the user of a potential risk for the equipment.

Points marked "ATTENTION" warn the user of a potentially hazardous situations which if not avoided may result in minor injuries.

Points marked "WARNING" warn the user of a potentially hazardous situation which if not avoided may result in 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 2.4, "Safety signage" for the location diagram of the safety stickers affixed to the tool.

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## 2. SAFETY

### 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 INSTRUCTIONS FOR THE BACKPACK BLOWER AIRION BACKPACK

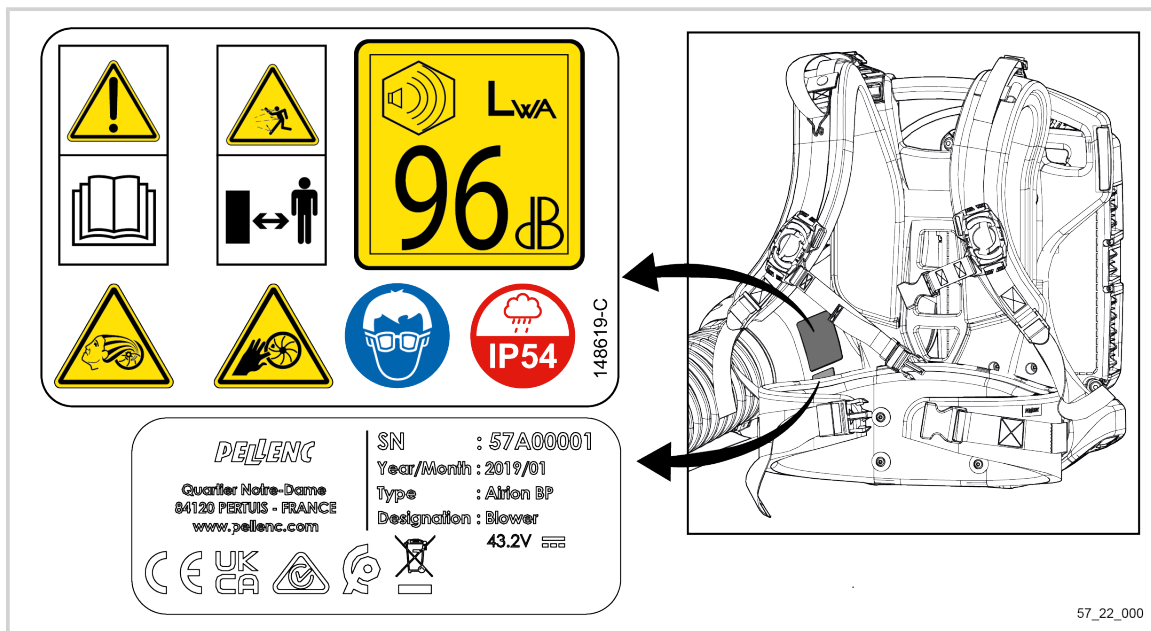
1. Do not misuse the power cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the power lead away from heat, lubricant, sharp edges or moving parts.

2. Never modify the connector in any way whatsoever.
3. Use personal safety equipment. Always wear eye protection.
4. The dust raised during operation can be harmful to health. In case of liberation of dust, wear a dust mask.
5. Comply with tool servicing instructions. Check that the moving parts are not misaligned or jammed, that there are no broken parts or that there is no other condition which could affect the operation of the tool. In the event of damage, have the tool repaired before using it.
6. Inspect the work area prior to starting. Remove all debris and hard object such as stones, glass, wires, etc. which could fly and cause serious injuries or damage when the blower is in use.
7. Use the blower to blow out grass, straw or leaf waste, urban garbage.
8. Never blow towards people or animals - the blower can lift up small objects and throw them out at high speed - risk of injury.
9. While using the blower, be careful not to endanger small animals.
10. Stop the blower, turn off the battery, disconnect the power cord and wait for the rotor to stop before opening the air intake screen: risk of serious injuries (rotating parts).
11. Do not obstruct, part or all of the air intake.
12. Ensure air intake screen is properly maintained.
13. Inspect the blower before each use, check that the parts are not worn, loose, damaged or missing. Do not use the blower if it is not in perfect condition.
14. To avoid fire spreading, do not use the blower near wood fires or barbecues, etc.
15. Do not draw up solids or liquids through the intake duct - risk of damaging rotating components and intake screen.

### 2.3. SAFETY MEASURES ASSOCIATED WITH PELLENC CHARGER AND BATTERY USE

Refer to the instructions supplied with the PELLENC battery and charger.

### 2.4. SAFETY SIGNAGE



Warning : Read the operating instructions manual



Warning: risk of projections



Never put your fingers or insert objects into the air intake screen. When the intake grill is not fitted, there is a risk of contact with rotating parts - risk of injury! - risk of damaging the rotating elements.



Keep hair away from the air intake screen. Risk of hair getting caught in the fan turbine.



IP54 product protection rating (Protection against dust and water spray from all directions).



It is mandatory to wear safety goggles.



L<sub>WA</sub> sound power level guaranteed



Tool compliant with EC standards.



Tool compliant with British standards



**Regulatory Compliance Mark (RCM).**  
The product complies with the legal requirements for electrical safety and/or electromagnetic compatibility (EMC).



Tool compliant with Moroccan standards.



**Lithium-ion battery.**  
At the end of its life, the battery must be returned to the authorized distributor from whom it was purchased to be recycled in accordance with waste regulations.

## Note

The IP54 protection concerns only the tool, not the battery.

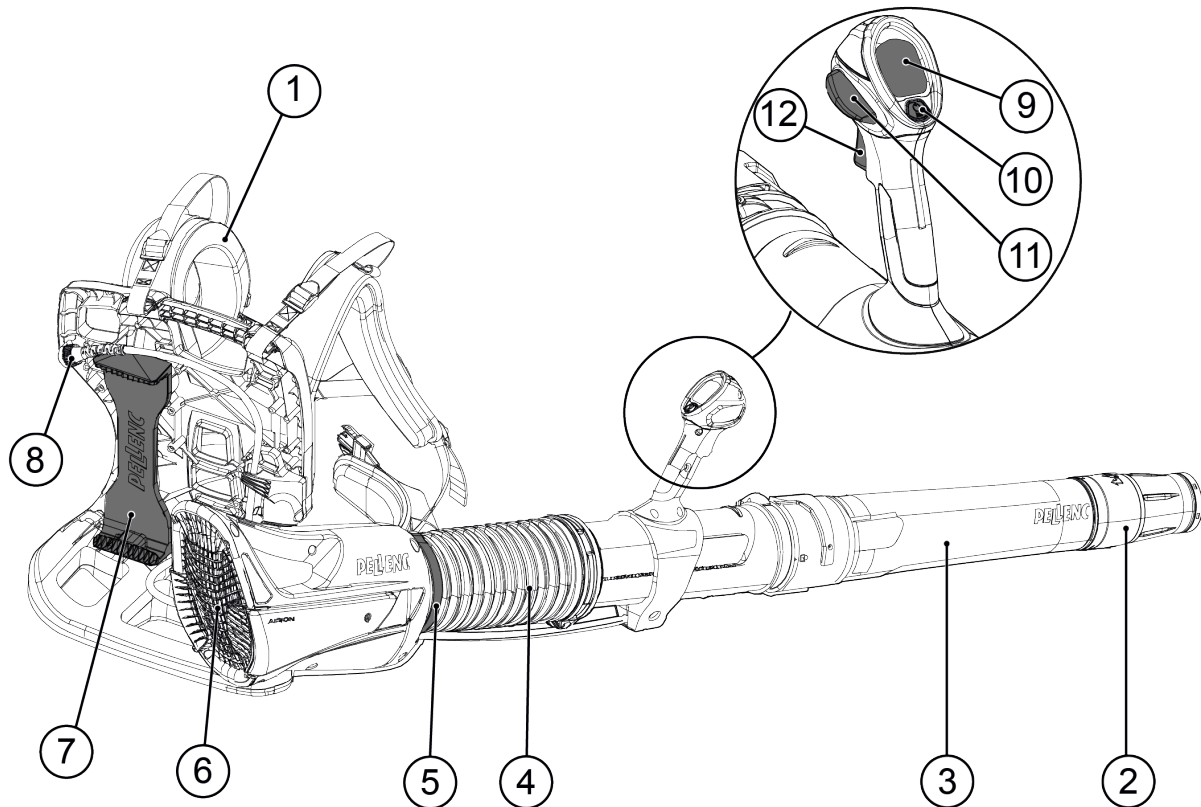
## 2.5. PERSONAL PROTECTION EQUIPMENT

	Equipment		Wearing of
	1	Safety helmet	Optional
	2	Protective visor	Optional
	3	Protective gloves	Recommended
	4	Safety footwear	Optional
	5	Ear protection	Recommended
	6	Safety goggles	Mandatory
	7	Jacket or over-sleeves	Recommended
	8	Work trousers	Recommended

### 3. DESCRIPTION AND TECHNICAL FEATURES

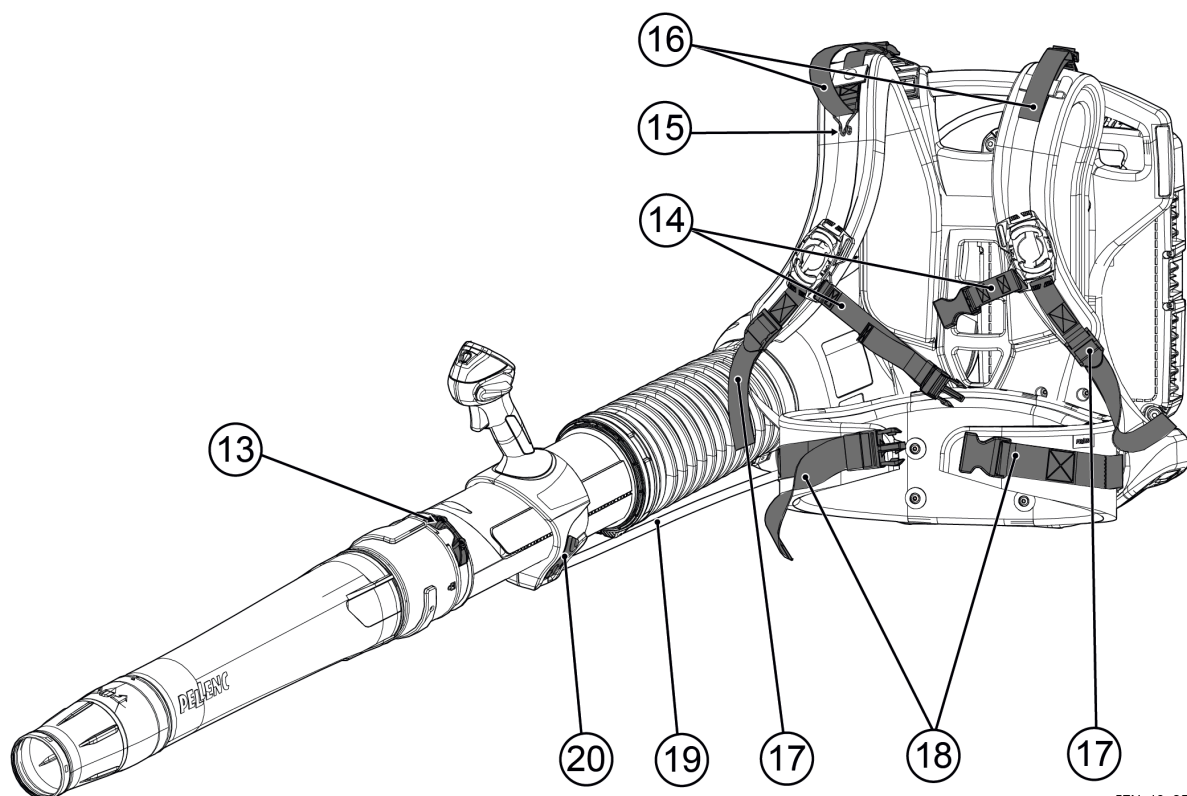
#### 3.1. DESCRIPTION OF THE TOOL

- |  |                               |
|--|-------------------------------|
| 1. Harness                             | 11. Selector                  |
| 2. Nozzle or nozzle tip                | 12. Trigger                   |
| 3. Auxiliary nozzle                    | 13. Holder loop               |
| 4. Transmission cable                  | 14. Chest strap               |
| 5. Transmission cable tightening clamp | 15. Tool holder hook          |
| 6. Air intake screen                   | 16. Battery charge indicators |
| 7. Battery support                     | 17. Adjustable shoulder strap |
| 8. Tool connector                      | 18. Belt                      |
| 9. HMI screen                          | 19. HMI power cable           |
| 10. POWER/MENU button                  | 20. Lever                     |



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57N\_19\_051

## Note

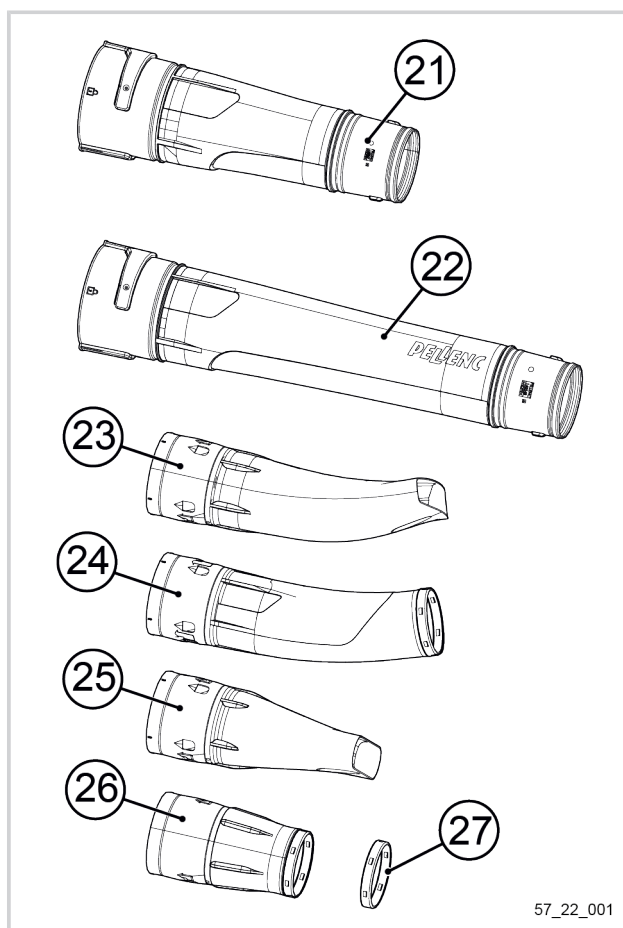
Airion BackPack shown with a long secondary nozzle.

## Choice of tube lengths

- 21. Short auxiliary nozzle (user height under 1m70)
- 22. Long auxiliary nozzle (user height over 1m70)

## Choice of nozzle tips

- 23. Angled flat nozzle tip (optional)
- 24. Angled round nozzle tip (optional)
- 25. Flat nozzle tip (optional)
- 26. Round nozzle tip
- 27. Anti-wear ring (to be fitted on a angled round nozzle tip or round nozzle tip)



57\_22\_001

## 3.2. TECHNICAL FEATURES

### 3.2.1. TOOL FEATURES

	Airion BackPack
Effective thrust* - (N)	27
Max. power (W)	1750
Power supply voltage (V)	43.2
Tool weight in kg (without battery and nozzle tip)	6.8 kg
Maximum airflow rate without nozzle** (m <sup>3</sup> /h)	1455
Tool dimensions without nozzle tip and extended (L x W x H)	102 x 54 x 52 (cm)
Tool dimensions without nozzle tip and ready for storage (L x W x H)	55 x 54 x 59 (cm)

\* Values determined according to ANSI/OPEI B175.2-2012.

\*\* Value determined with ULIB 1200-1500 battery.

### 3.2.2. BATTERY COMPATIBILITY AND BATTERY LIFE IN MINUTES

The Backpack blower Airion BackPack is only compatible with new generation batteries.

Type of battery	V1*	V2*	V3*	V4*	Boost*	Maintenance schedule No. 1 **	Maintenance schedule No. 2 ***
ULIB 1500	4 hrs 30 mins	2 hrs 25 mins	1 hr 55 mins	1 hr 30 mins	50 mins	3 hrs	1 hr 50 mins
ULIB 1200	3hrs 40 mins	2 hrs	1 hr 35 mins	1 hr 10 mins	40 mins	2 hrs 25 mins	1 hr 30 mins
ULIB 750	2 hrs 15 mins	1 hr 10 mins	1 h	45 mins	Occasional use	1 hr 30 mins	1 h
ALPHA 520	1 hr 35 mins	50 mins	40 mins	30 min	Occasional use	1 h	40 mins

\* Battery life increased in continuous work: trigger fully pressed. New and fully charged battery.

\*\* Average battery life times measured at normal work rate, including displacement and power variation. Maintenance of a residential housing development of 200 homes for example.

\*\*\* Average battery life times measured in intensive work rate, including displacement and power variation. Leaf collection job in Autumn to clean roads or a municipal park for example.

### 3.2.3. WORK PERFORMANCE

Type of battery	Selected speed setting	Air flow thrust (N)	Air flow rate (m <sup>3</sup> /h)	Air flow speed (m / s)
ULIB 1200 and 1500	V4	18.7	1070	63
	Boost	27	1285	75
ULIB 750 and ALPHA 520	V4	18.7	1070	63
	Boost	24	1205	70



ULIB 750 and ALPHA 520 batteries are efficient for professional use, however this efficiency will be limited at the highest speeds in order to ensure greater work endurance.  
ULIB 1200 and 1500 batteries deliver the full power of the tool.  
The measurements were made with the round nozzle tip.

### 3.2.4. VIBRATION AND NOISE EMISSION VALUES

The determination of noise levels and vibration rates is based on operating conditions at maximum rated speed according to a standardised test method. It can be used to compare two machines.

#### Sound pressure values

Maximum sound pressure level at the user's position (uncertainty $K_{pA}$ : 1.5 dB (A))	$L_{pA} = 80 \text{ dB(A)}$
--	-----------------------------

#### Sound power values

Measured sound power level $L_{WA}$ (uncertainty $K_{WA}$ : 0.6 dB(A))	$L_{WAm} = 95 \text{ dB}$
Guaranteed sound power level $L_{WAg}$	$L_{WAg} = 96 \text{ dB}$

*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.*

#### Vibration values

Vibration emission values at the handle determined in accordance with EN 50636-2-100	$a_h = 0.168 \text{ m/s}^2$
--	-----------------------------

The total declared values for vibration and noise emissions can be used for a preliminary exposure assessment.

### Caution

Vibrations during actual working use of the machine may differ from the total declared value, depending on the way the machine is used

It is necessary to identify safety measures to protect the operator, based on an estimate of exposure under actual operating conditions (taking into account all parts of the operating cycle, such as the time the machine is switched off and the time it is idling, in addition to the working time).

## 4. COMMISSIONING



### Caution

Before any intervention on the tool, bring the machine to a complete stop. To consult the procedure for switching off your tool, refer to Section 5.1.2, "Stopping the tool".

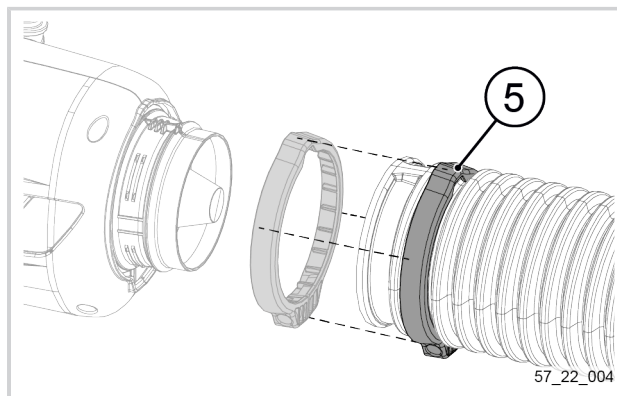
### 4.1. CONTENTS OF THE KIT

Check that the Backpack blower Airion BackPack is delivered with:

- 1 short auxiliary nozzle (21)
- 1 long auxiliary nozzle (22)
- 1 round nozzle tip (26)
- 1 tool bag containing a tightening clamp, a  $\varnothing 5 \times 25$  mm screw and 1 TORX 25 wrench
- 1 Operating instructions manual

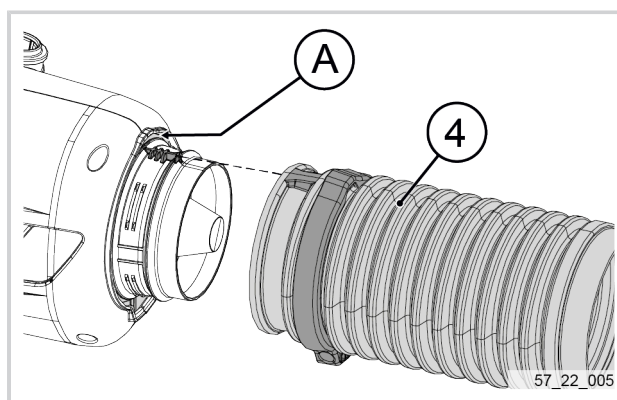
## 4.2. FITTING THE AUXILIARY NOZZLE ONTO THE TOOL

1. Install the tightening clamp (5) on the hose (4) just after the alignment marker (B).

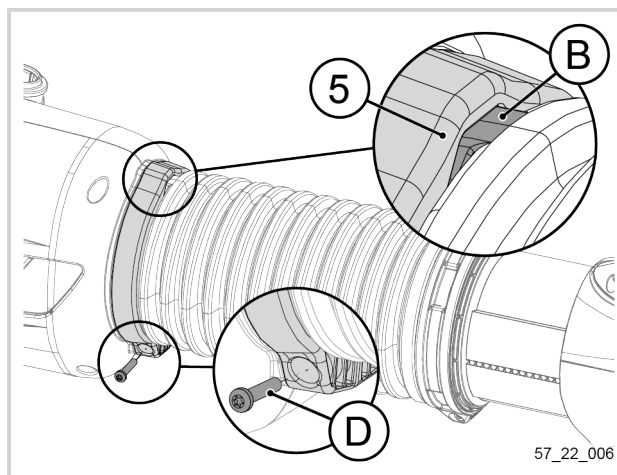


2. Insert the hose (4) as far as it will go into the groove (A) under the tool casings, making sure to align the alignment markers (B and C).

Check that the front of the hose is correctly and fully inserted into the groove.



3. Position the tightening clamp (5) on the hose by interlocking it with the alignment marker (B).
4. To lock the tightening clamp (5), tighten in the screw (D) using the TORX key supplied with your tool.



## 4.3. FITTING / REMOVING AUXILIARY NOZZLE AND NOZZLE TIPS

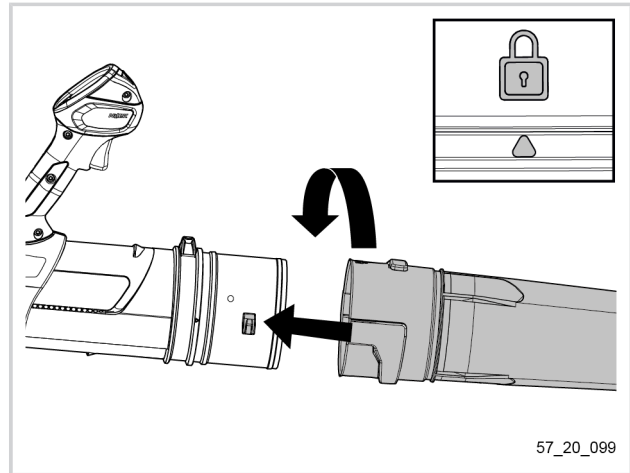
### 4.3.1. FITTING / REMOVING AUXILIARY NOZZLES

Depending on the user's size and the use of the tool, choose the appropriate auxiliary nozzle to be mounted on the tool (short or long). Refer to Section 5.6, "Tips for use and working techniques".

### To fit an auxiliary nozzle:

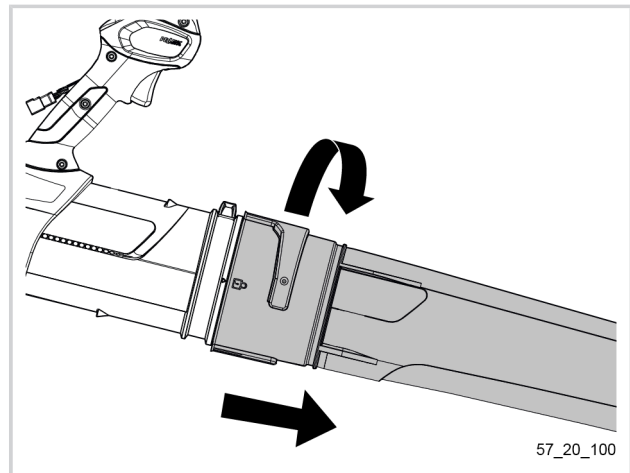
1. Slot in the auxiliary nozzle onto the tool up to the stud.
2. Make a quarter turn in the direction shown to lock in the auxiliary nozzle.

The auxiliary nozzle is locked when the "triangle" on the tool is aligned with the "padlock" on the auxiliary nozzle.



### To remove an auxiliary nozzle:

1. Make a quarter turn in the direction shown to unlock the auxiliary nozzle.
2. Pull out the auxiliary nozzle from the tool.



## 4.3.2. FITTING / REMOVING NOZZLE TIPS

Depending on the intended use of the tool, choose a suitable nozzle tip to fit onto the (short or long) auxiliary nozzle. Refer to Section 5.6.1, "Choice of nozzle tip type according to use".

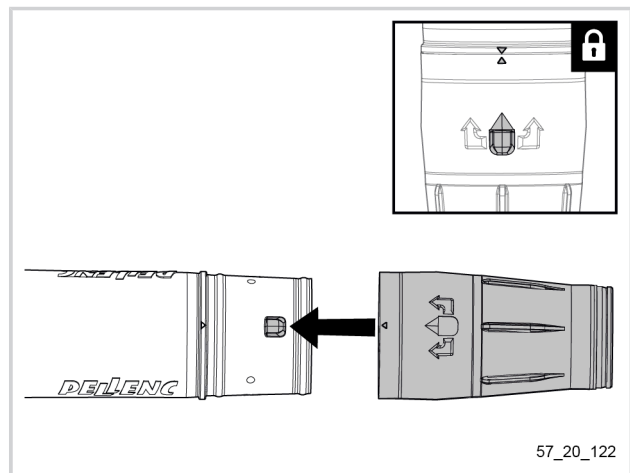
Whatever nozzle tip you choose, the procedure is identical.

### To fit a nozzle tip onto an auxiliary nozzle:

1. Fit the nozzle tip onto the auxiliary nozzle on the attachment fitting provided.

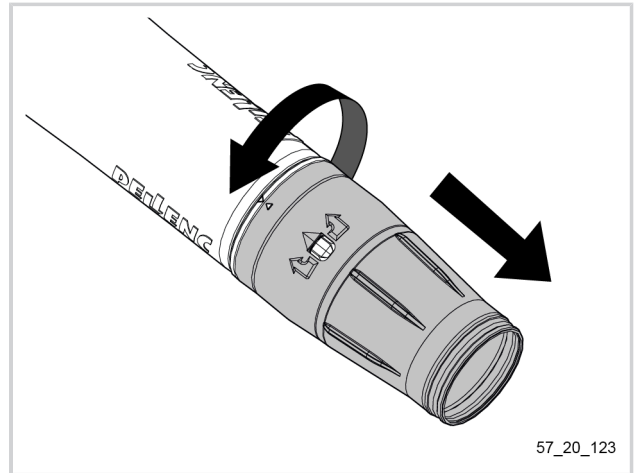
The marks on the auxiliary nozzle and on the nozzle tip must be aligned.

The nozzle tip is now locked on.



### To remove a nozzle tip:

1. Rotate the nozzle tip to remove it from its attachment fitting.
2. Pull off the nozzle tip.



## 4.4. FITTING THE BATTERY

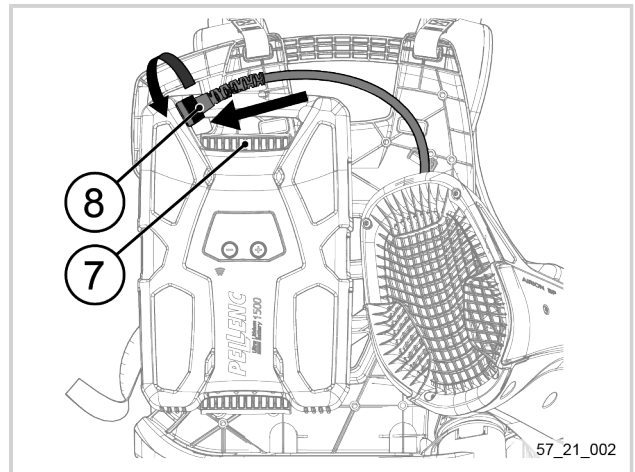
### Note

Before fitting the battery on the Airion BackPack, ensure that the battery is properly charged. Refer to the instructions manual provided with the battery.

#### 4.4.1. FITTING THE PELLENC 750/1200/1500 BATTERY ON THE TOOL

The Backpack blower Airion BackPack is delivered with a battery support (7) mounted on the harness which can accommodate a PELLENC 750/1200/1500 battery.

1. Install the battery in the battery support (7), refer to the operating instructions manual of the battery concerned.
2. Present the tool connector (8) on the battery, taking care to align the foolproof keys.
3. Lock the connector by screwing the safety ring.



#### 4.4.2. FITTING THE ALPHA 520 BATTERY ON THE AIRION BACKPACK (OPTION)

##### 4.4.2.1. CHANGING THE BATTERY SUPPORT ON THE TOOL

Refer to the assembly instructions supplied with the Alpha battery support kit.

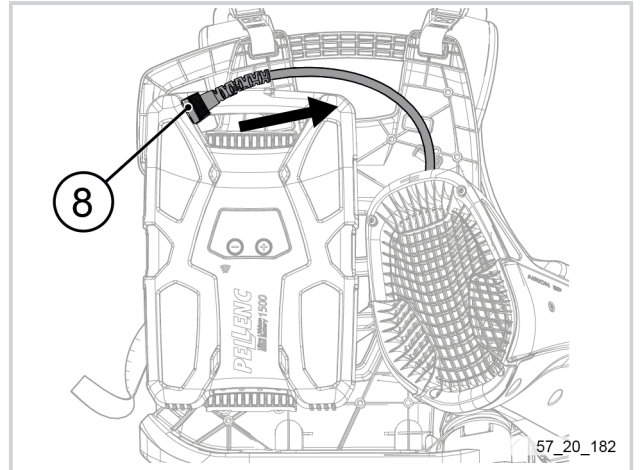
##### 4.4.2.2. FITTING THE ALPHA 520 BATTERY ON THE TOOL

Fit the battery on the tool, refer to the battery operating instructions manual.

## 4.5. DISCONNECTING THE BATTERY

### 4.5.1. DISCONNECTING THE PELENC 750 / 1200 / 1500 BATTERY

1. Switch off the tool (refer to Section 5.1.2, "Stopping the tool") or switch off the battery.
2. Unscrew the safety ring located on the tool connector (8).
3. Remove the connector (8) from the battery.
4. Remove the battery, refer to the operating instructions manual of the battery concerned.



### 4.5.2. DISCONNECTING THE ALPHA 520 BATTERY

1. Switch off the tool (refer to Section 5.1.2, "Stopping the tool") or switch off the battery.
2. Remove the battery, refer to the operating instructions manual of the battery.

## 4.6. ADJUSTMENT OF THE HARNESS

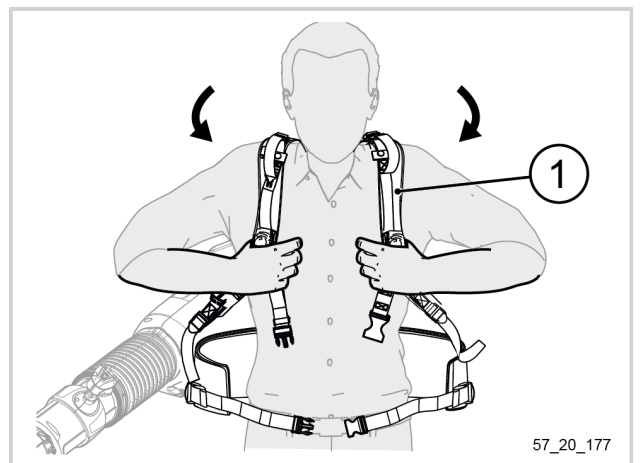


### Caution

The adjustment of the harness ensures the working comfort of the user of the Airion BackPack. It must be adjusted before each use of the tool.

All of the harness adjustment steps below allow the user to find their own point of comfort. This is why the harness adjustment is personal and specific to each user of the tool.

1. Put the harness (1) on your back.  
  
The adjustment straps must be loose so as not to inhibit the user in his adjustment.
2. Lightly jump the harness on your shoulders to put it in place.
3. Move the nozzle to the right to gain freedom of movement.

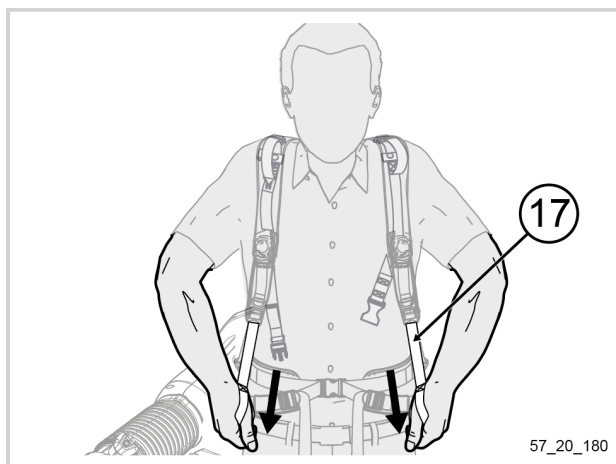


4. Close the belt of the harness over the hips.
5. Pull on the strap (18) to adjust the position of the belt.

The belt should be positioned above the buttocks and the user should feel well supported.



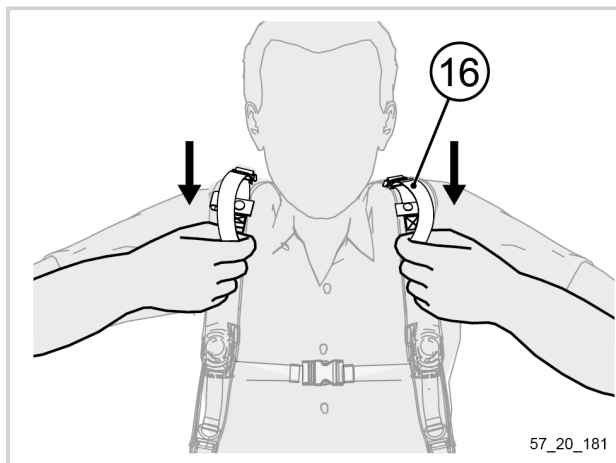
6. Adjust the shoulder straps (17) to distribute the weight of the tool between the shoulders and hips.



7. Tighten the load return straps (16) located above the shoulders.

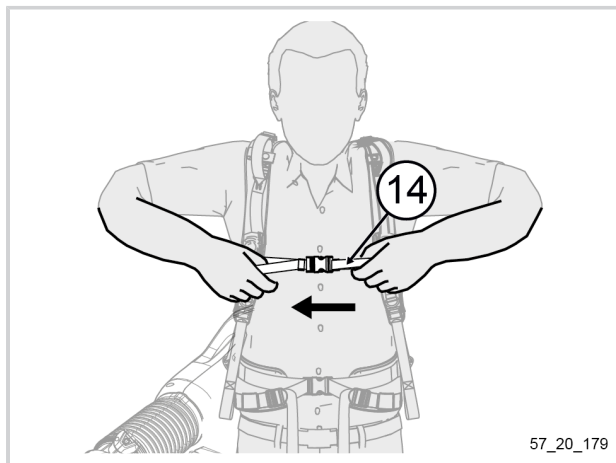
They serve to optimize carrying comfort, by positioning the harness as close as possible to the shoulders.

It is not useful to systematically tighten these straps as much as possible: the user would risk putting all the weight of the tool on his shoulders.



8. Adjust the chest strap (14).

This strap stabilizes the weight of the tool over the user's entire back.



## 4.7. ADJUSTING THE HANDLE



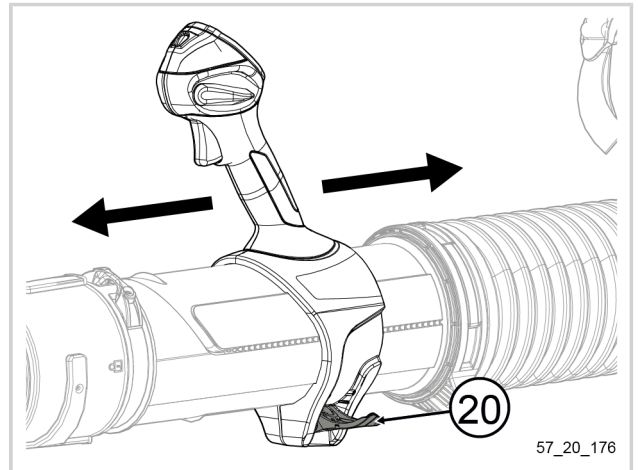
### Caution

For complete comfort and to prevent the risk of pain in the upper body and limbs (neck, shoulders, arm and forearm), the elbow should form a right angle while working.

In order to improve working comfort, the tool has an adjustable handle which adapts to the user's body shape.

To adjust the handle, the tool must be folded back on contact

1. Open the lever (20) on the tool.
2. Adjust the position of the handle according to the length of the user's right arm.
3. When the position of the handle is correctly adjusted, push the lever (20) until it "clicks" to lock the position.
4. Make sure your elbow held at a right angle. Re-adjust if necessary.

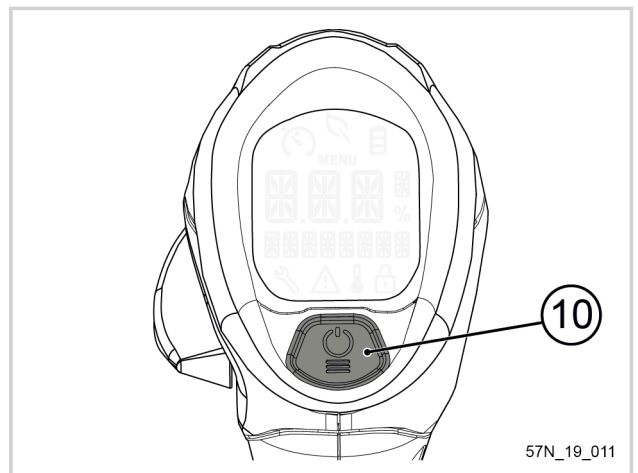


## 5. USAGE

### 5.1. POWERING THE TOOL ON AND OFF

#### 5.1.1. POWER ON

1. Keep the POWER / MENU button (10) pressed for 3 seconds.
2. Release the POWER/MENU button (10) to turn on the tool.





3. Make sure the tool turns on. The screen lights up in blue.

### Note

To power on your Airion BackPack, it is not necessary to turn on your battery beforehand. In fact, the battery is switched on from the tool handle.

4. Make sure the screen displays the name of the battery.

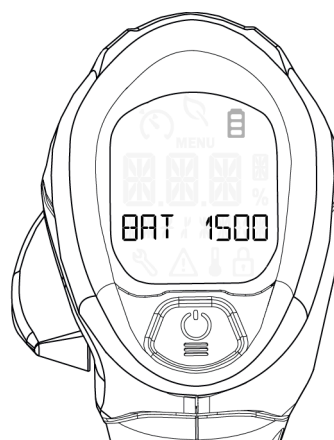
If the display shows "BAT NOT KNOWN", refer to Section 7, "Incidents and troubleshooting".

### Note

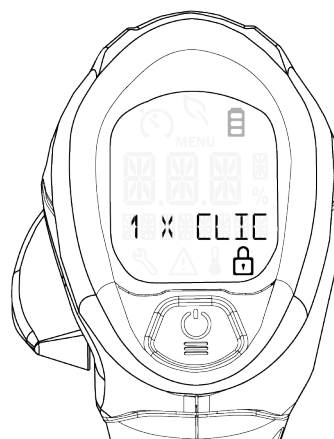
After powering on, your tool is locked by default. It shows "1 x click to unlock". To use it, it is necessary to unlock it (refer to Section 5.2, "Unlocking of the tool").



57N\_19\_002



57N\_19\_012



57\_22\_IHM\_000

## 5.1.2. STOPPING THE TOOL

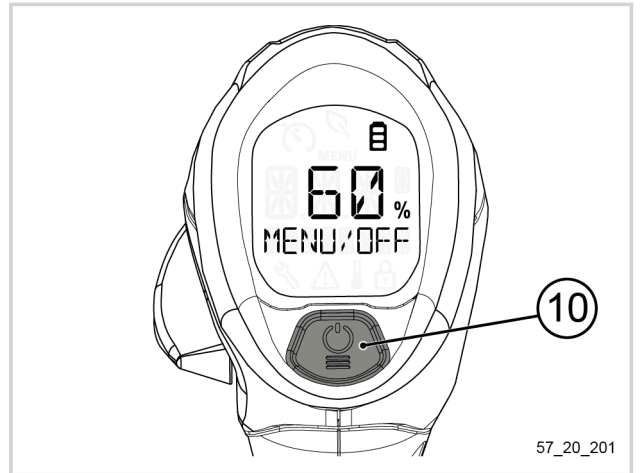
### Note

Depending on the generation of ULIB 1200 and 1500 batteries, the tool is switched off by switching off the battery.



1. From the main screen, hold on the POWER/MENU button (10) (until "OFF" appears continuously).

The tool switch-off sequence starts.

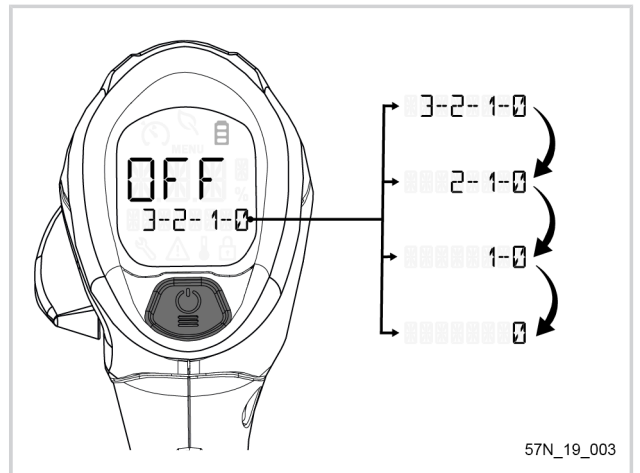


The screen displays "OFF" and there is a countdown, until the tool comes to a complete stop

### Note

If you take your finger off the POWER / MENU button (10) before the required time, the switch-off sequence is interrupted.

The tool cannot be turned off from the menu.



## 5.2. UNLOCKING OF THE TOOL

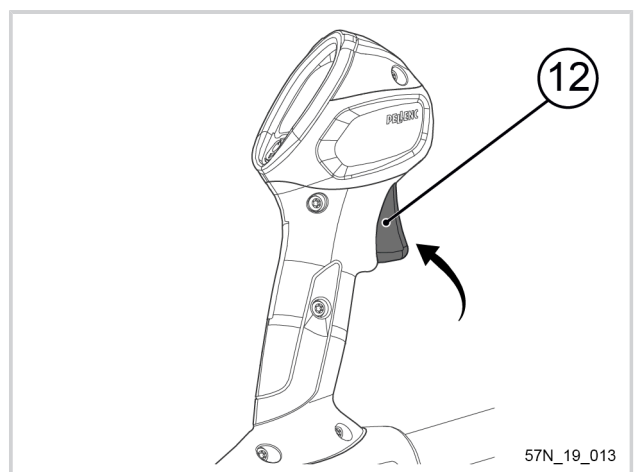
**To unlock the tool,**

1. press the trigger (12).

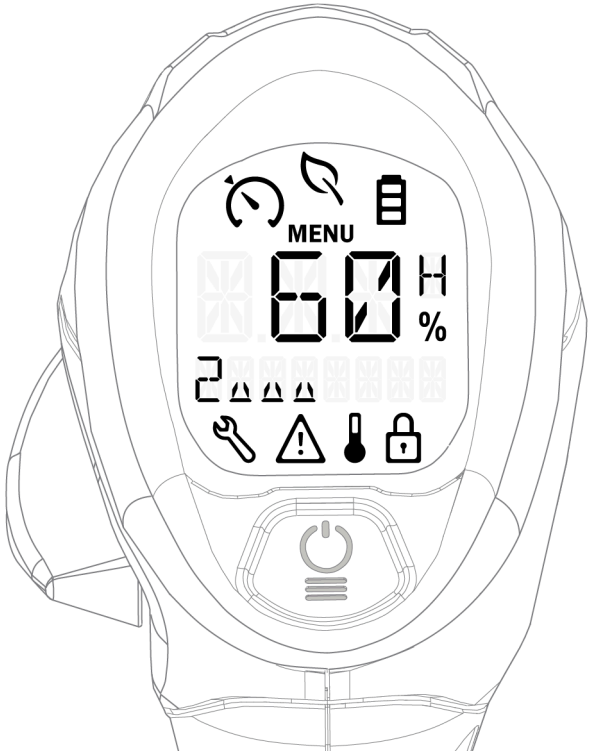











### Note

The tool automatically locks itself after 60 seconds of inactivity.

The battery goes to standby after 10 minutes of inactivity.



### 5.3. PRESENTATION OF THE HMI (HUMAN MACHINE INTERFACE) DISPLAY SCREEN

 <p>57_20_206</p>		Speed regulator
		Energy saving mode
		Battery charge indicator
		Schedule tool maintenance Fault
		Caution Fault
		High temperature indicator
		Tool locked
		Battery value
		Value unit
	<b>MENU</b>	Menu
		Speed engaged
		Power bar graph

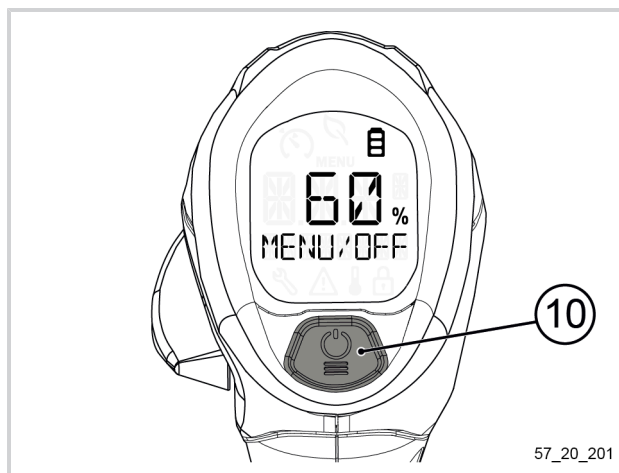
#### 5.3.1. LANGUAGE SELECTION

1. Press the POWER/MENU button (10) for 1 second (until "MENU" is constant).

#### Note

If you take your finger off the POWER / MENU button (10) before the required time, the sequence is interrupted.

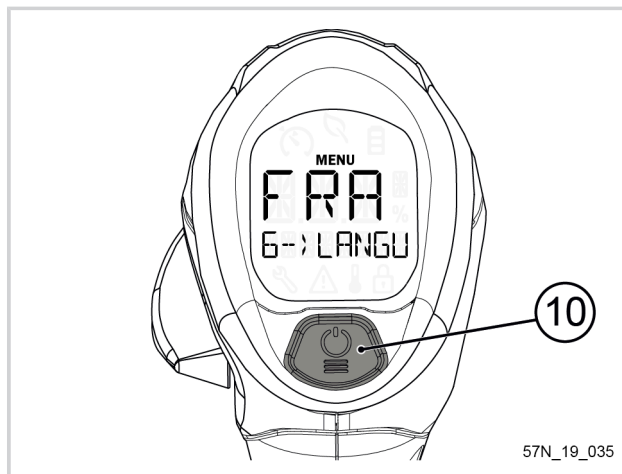
2. Click repeatedly on the POWER/MENU button (10) in order to scroll through the different cutting heads available on the tool and access the "4->INFORMATION" menu.
3. Press and hold the POWER/MENU button (10) to access the menu.



2. Click the POWER/MENU button (10) repeatedly to access the "6->LANGUE" menu.
3. Click on the POWER / MENU button (10) for 1 second to enter the tool's language menu.
4. Click several times on the POWER / MENU button (10) so as to scroll through the different languages available on the tool.
5. Click on the POWER button (10) for 1 second to validate the language of the tool.  
The selected language is displayed in the middle of the screen and the display returns to the main menu.

### Note

The interface of your tool is available in French, English, Spanish, Italian and German.

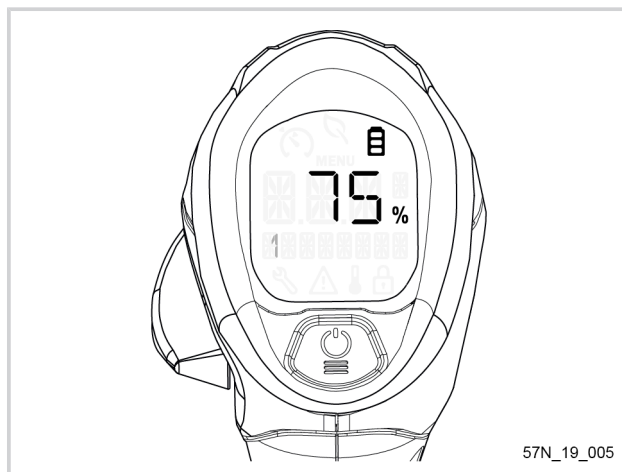


### 5.3.2. BATTERY LIFE

The battery life is displayed on the HMI screen of the tool after 3 minutes of use, each time the battery is restarted.

#### Battery life display in %:

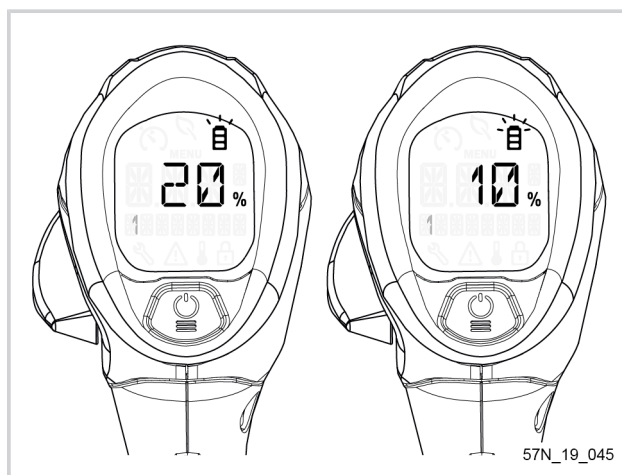
When the tool is on and unlocked, the main screen displays battery life as a percentage by default.



### Note

When the battery life drops below 20%, the battery pictogram flashes slowly.

When the battery life drops below 10%, the battery pictogram flashes rapidly.



### Display of the remaining battery life in hours / minutes:

When the trigger is pulled (while working), the display shows the battery life in hours/minutes.

After releasing the trigger, the display shows the battery life in percent.

#### Note

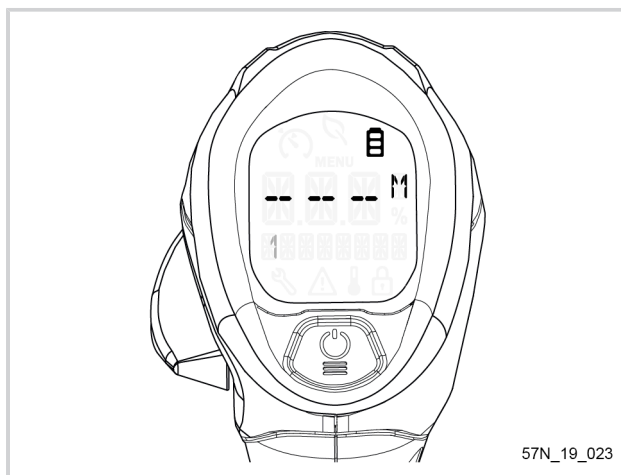
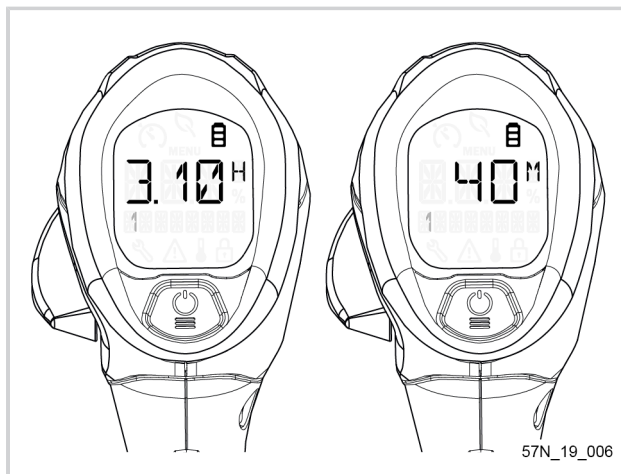
The hours remaining (H) display is in 10 minute increments.

The battery life in hours/minutes is displayed on the HMI screen of the tool after 3 minutes of use, each time the battery is restarted.

Below one hour, the display is in minutes remaining (M), in increments of one minute.

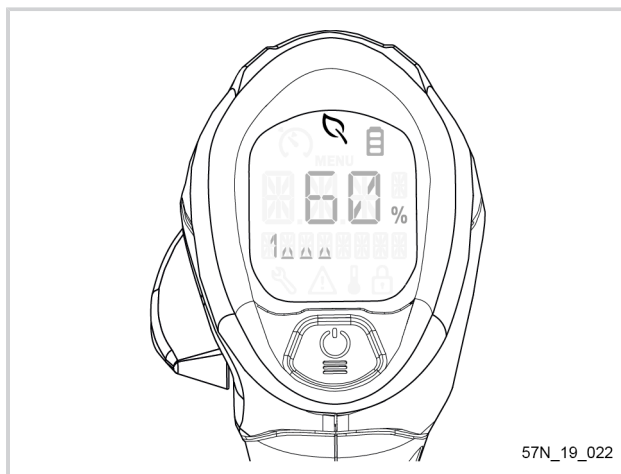
#### Note

When less than 10 minutes of battery life remain, the screen indicates "- - -".



### 5.3.3. "ENERGY SAVING" PICTOGRAM

In use, when the average consumption is less than or equal to 500W, a pictogram of a leaf symbol is automatically displayed. It means that the tool is working in energy saving mode.



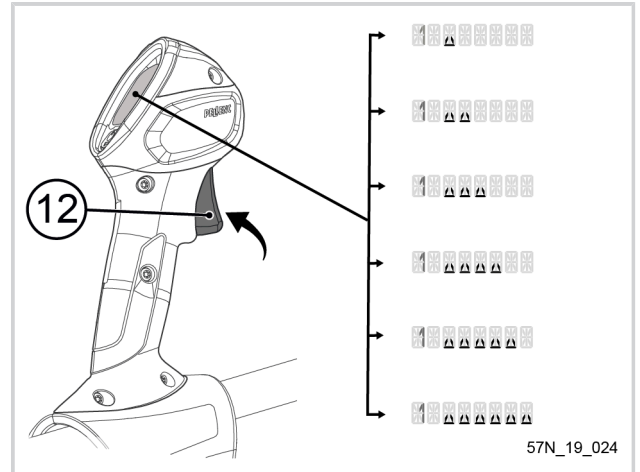
## 5.4. TOOL POWER ADJUSTMENTS

### 5.4.1. ACCELERATION

1. To increase tool power and air flow rate, squeeze the trigger (12).

#### Note

The tool adapts its acceleration according to the position of the trigger (12): the further the trigger is pressed, the greater its speed.



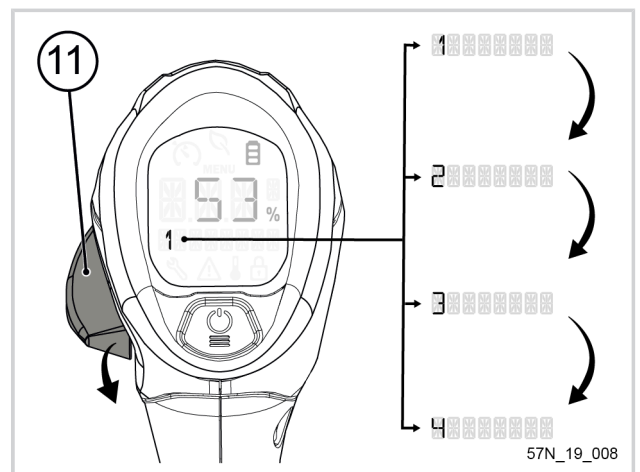
### 5.4.2. CHANGING SPEEDS

The tool has 4 working speeds.

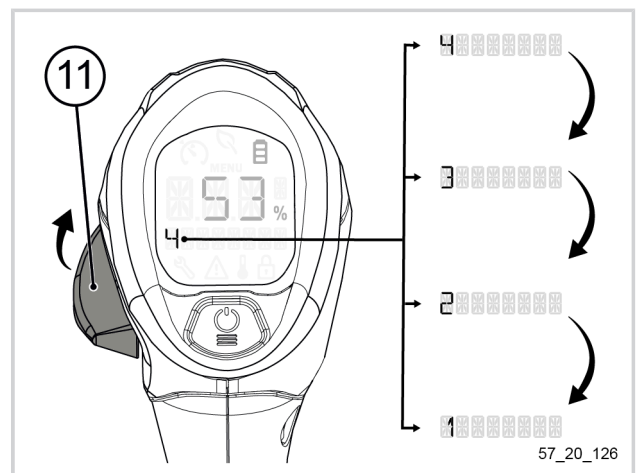
1. To change speed and gain power, push the selector (11) down.

#### Note

The speed selector works as a loop: 1-2-3-4-1-2-3-4 etc.



To decrease a speed, push the selector (11) upwards.

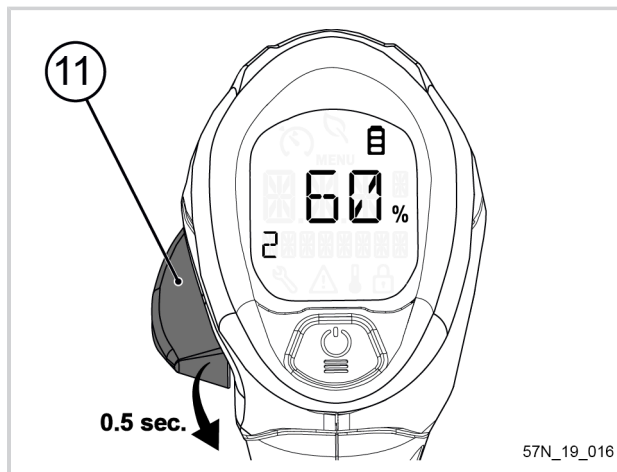


### 5.4.3. "BOOST" MODE

The "Boost" mode allows you to instantly obtain the maximum power from the tool.

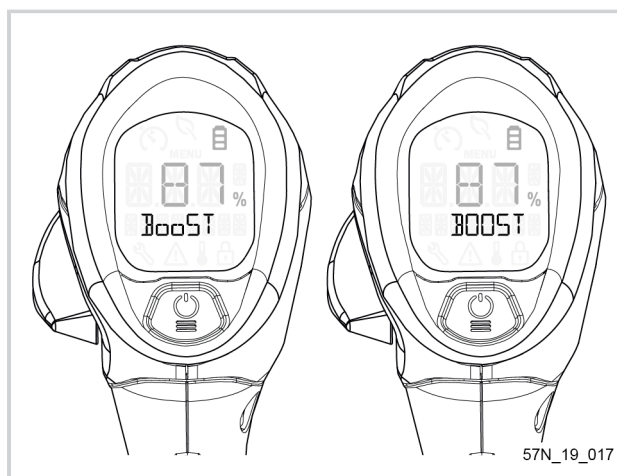
## “Boost” activation

1. Push the selector (11) down for 0.5 second.



2. Make sure the screen flashes and displays the "Boost" function.

The speed and the air flow rate are then at their maximum for a period of 30 seconds.



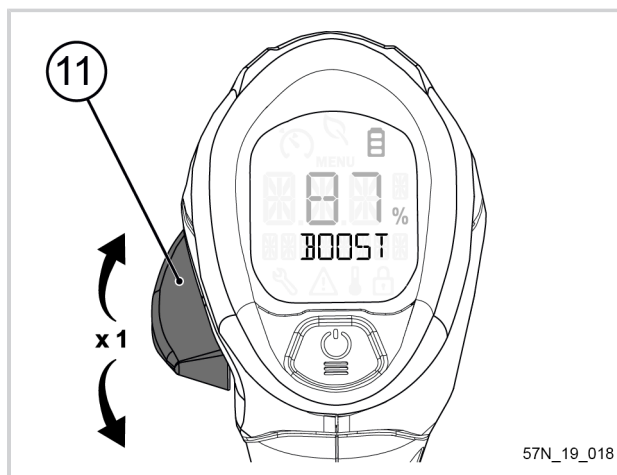
## Deactivating “Boost” mode

1. Push the selector (11) either up or down.

The "Boost" mode is deactivated and the tool returns to the last speed used.

### Note

With the speed and the air flow rate at maximum, in "Boost" mode, the tool consumes more energy. Only use the “Boost” mode temporarily and only in case of need (stuck debris, etc.).



### 5.4.4. "CRUISE-CONTROL" MODE

For the comfort of the user, the tool has "Cruise-Control" mode.

This cruise control speed regulator allows the user to work without having to hold down the trigger.

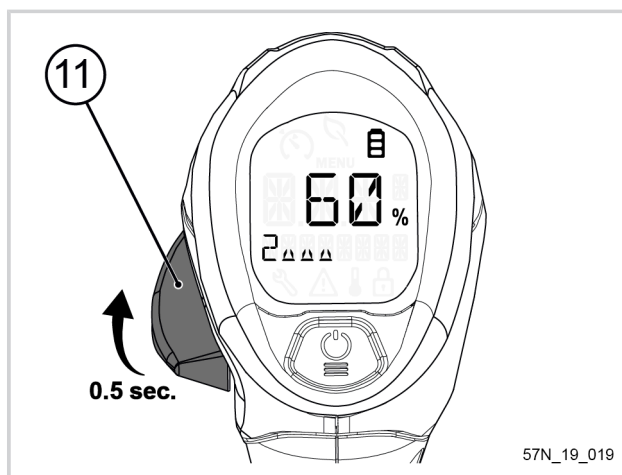
## Activation of "Cruise-Control"

1. Push the selector (11) upwards for 0.5 second.

### Note

The "Cruise-Control" function can be set:

- Trigger released: the tool then starts at the lowest motor speed.
- Trigger partially or fully squeezed: speed is locked.



## Modification of the tool speed

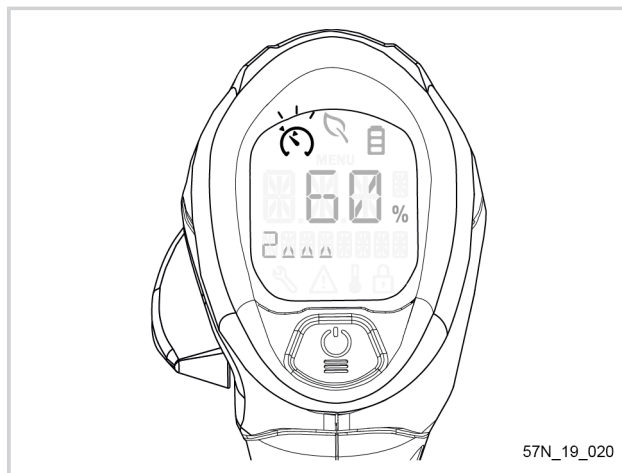
1. Press the trigger until the desired power is obtained.

The pictogram flashes. As long as the pictogram is flashing, the tool is waiting for an setpoint.

2. Once the desired power is obtained, maintain the position of the trigger.

As soon as the setpoint is stable and saved, the "Cruise-Control" pictogram no longer flashes.

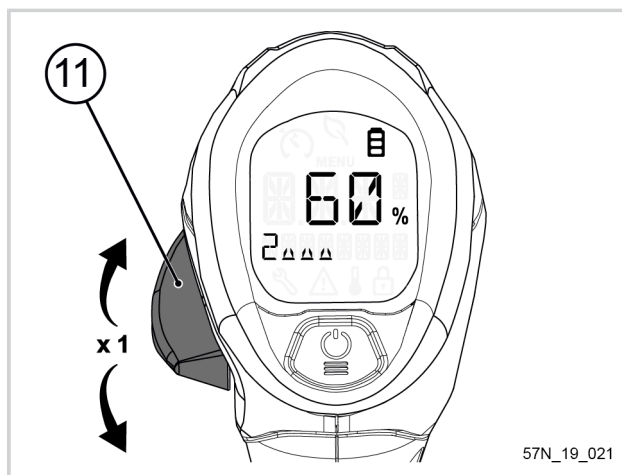
3. Release the trigger.



## Deactivation of "Cruise-Control"

1. Push the selector up or down either way.

The "Cruise-Control" mode is deactivated and the tool returns to the last recorded speed.





## 5.5. SETTINGS VIA THE HMI MENU

### 5.5.1. NAVIGATE IN THE MENU

#### Accessing the menu:

1. To access the menu, press the POWER / MENU button (10) for 1 second (until "MENU" is fixed).

#### Note

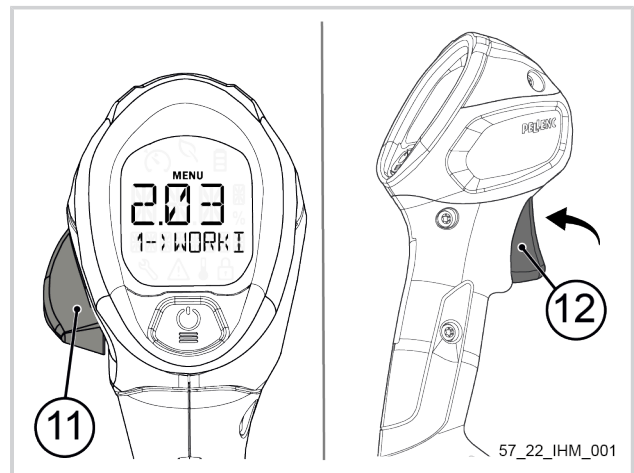
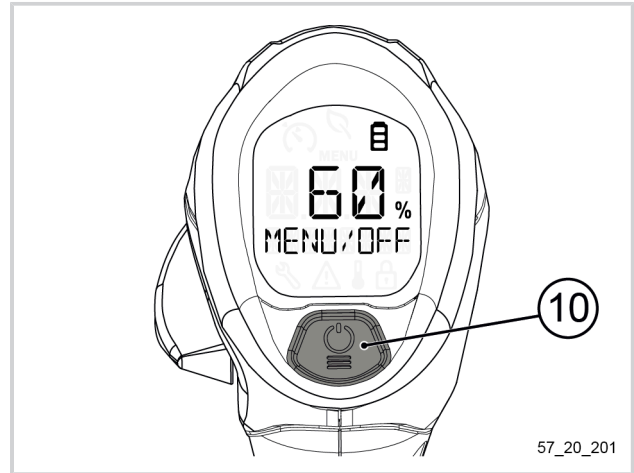
If you take your finger off the POWER / MENU button (10) before the required time, the sequence is interrupted.

#### Navigate in the menu:

1. To navigate between the different menu items, press the POWER / MENU button (10) as many times as necessary.

#### Exit the menu:

1. Pressing the selector (11) or the trigger (12) exits the menu.

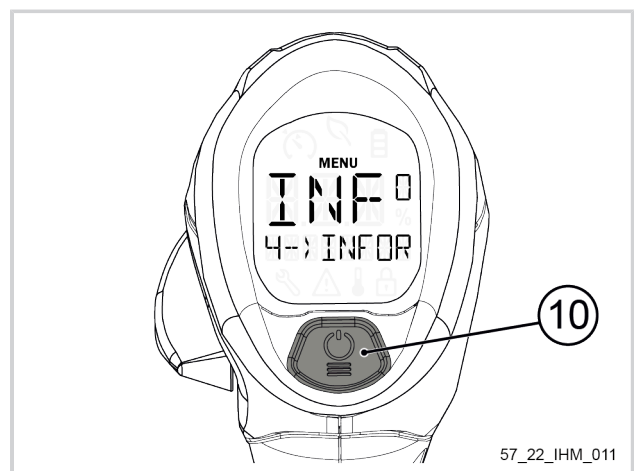


### 5.5.2. CHOICE OF MENU AND MACHINE SETTINGS

#### Access the "Information" menu

1. Access the tool menu (refer to Section 5.5.1, "Navigate in the menu").
2. Click repeatedly on the POWER/MENU button (10) in order to scroll through the different cutting heads available on the tool and access the "4->INFORMATION" menu.
3. Press and hold the POWER / MENU button (10) to enter the "Information" menu

The user accesses the tool settings.





### 5.5.2.1. WORKING TIME (HOURS) DISPLAY

1. Access the "Information" menu (refer to Table 4, "Access the "Information" menu").

The first parameter to appear on the screen is the menu "1 -> WORKING TIME - H".

#### Note

From 10 hours, the display is in increments of one hour.

#### Note

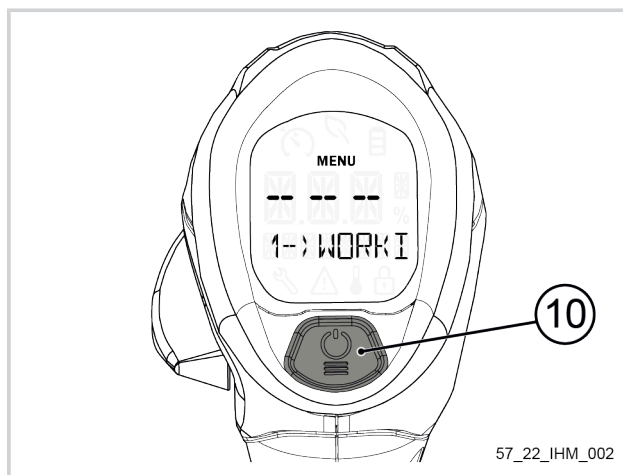
Below 10 minutes worked, the display shows "- - -".

### Resetting working time

1. Press and hold the MENU/POWER button (10) for 1 second to reset the value.
2. Pressing the selector or the trigger exits the menu.

#### Note

Resetting the working time also resets the average power and the consumed energy.



### 5.5.2.2. DISPLAY OF THE AVERAGE POWER USAGE

1. Access the "Information" menu (refer to Table 4, "Access the "Information" menu").
2. Click the POWER/MENU button (10) twice to display the "2 -> AVERAGE POWER - W" menu.

The display shows a value in watts (W).

#### Note

If the average consumption is below 500W, the screen displays the "Energy saving" pictogram (refer to Section 5.3.3, "Energy saving" pictogram").

#### Note

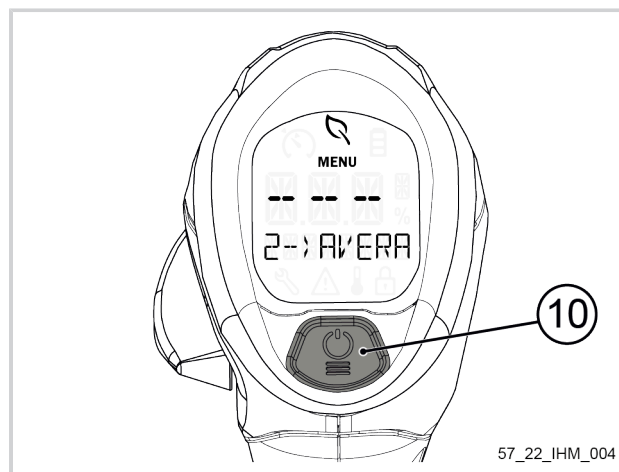
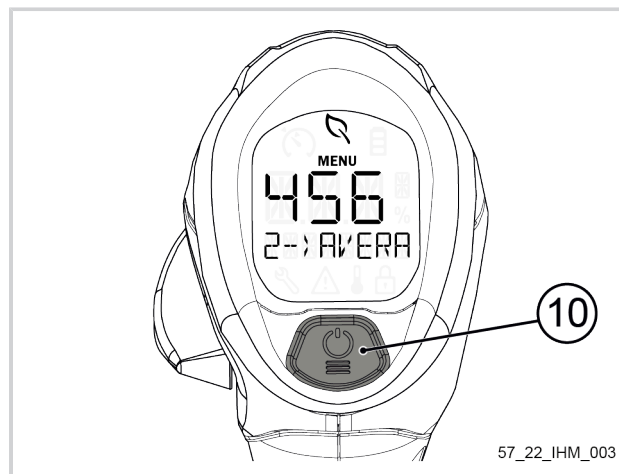
If the data is insufficient to calculate an average consumption, the display will show "- - -".

### Reset average power

1. Hold down the POWER / MENU button (10) for 1 second to reset the value to 0.
2. Pressing the selector or the trigger exits the menu.

#### Note

Resetting the average power also resets the consumed energy and working time.



### 5.5.2.3. ENERGY CONSUMPTION DISPLAY

1. Access the "Information" menu (refer to Table 4, "Access the "Information" menu").
2. Click the POWER/MENU button (10) repeatedly to access the "3 -> ENERGY - KWH" menu.

The display shows a value in kilowatt-hours (KWH).

#### Note

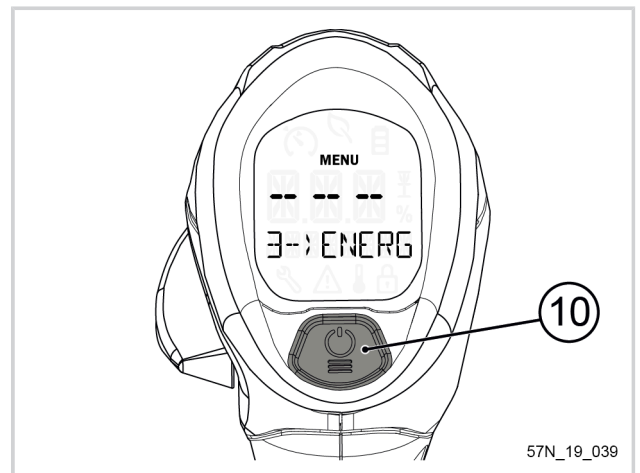
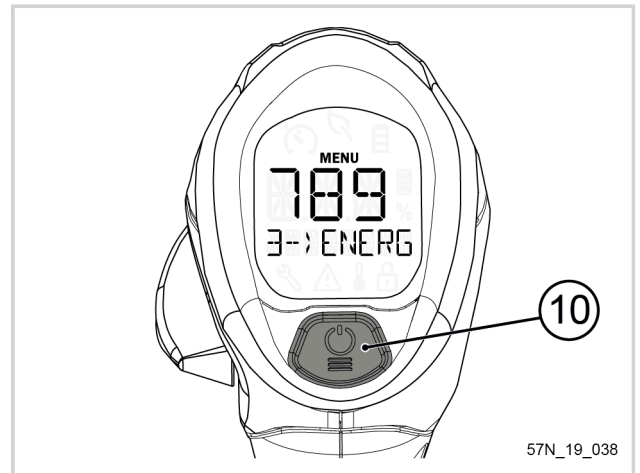
If the data is insufficient to calculate an average consumption, the display will show "- - -".

#### Reset of consumed energy

1. Hold down the POWER / MENU button (10) for 1 second to reset the value to 0.
2. Pressing the selector or the trigger exits the menu.

#### Note

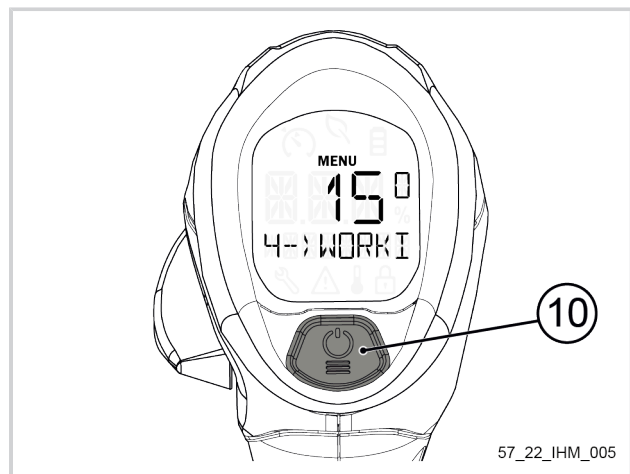
Resetting the consumed energy also resets the average power and working time.



#### 5.5.2.4. DISPLAY OF TOTAL TOOL USAGE TIME

1. Access the "Information" menu (refer to Table 4, "Access the "Information" menu").
2. Click the POWER/MENU button (10) repeatedly to access the "4 -> WORKING TIME - H" menu.

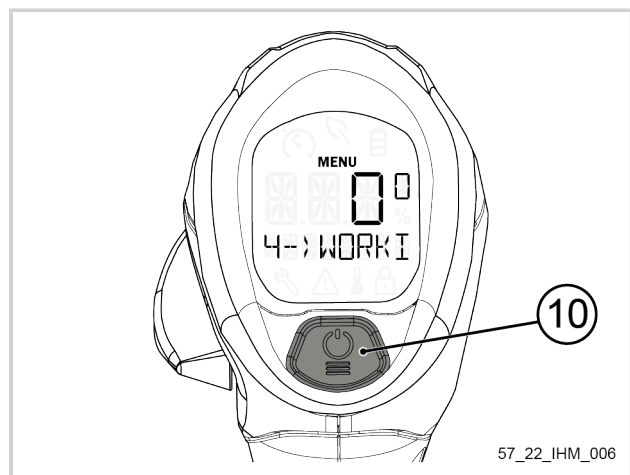
The display shows a value in hours (H).



#### Note

If the data is insufficient when starting the tool for the first time, the display will show "0".

This value cannot be reset.

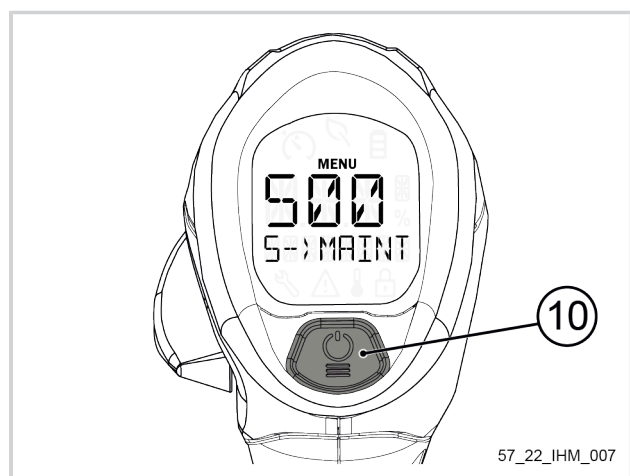


#### 5.5.2.5. DISPLAY OF THE TIME REMAINING BEFORE THE MAINTENANCE SERVICE

1. Access the "Information" menu (refer to Table 4, "Access the "Information" menu").
2. Click the POWER/MENU button (10) repeatedly to display the "5 -> MAINTENANCE - H" menu.

When the tool is started for the first time, the screen displays "500".

The screen displays a value in 10 hour increments.

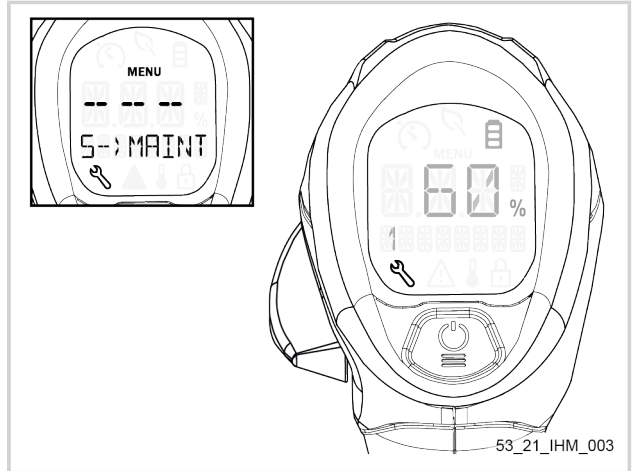
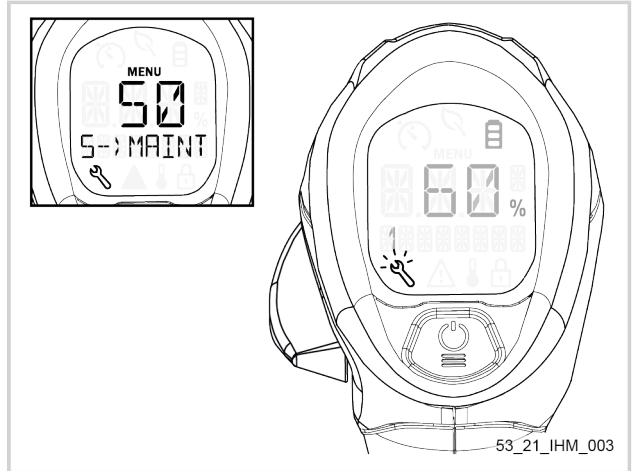


## Important

When the "time before service" counter reaches 50 hours, when the tool is started up, the main screen displays a flashing pictogram of a wrench symbol.

When the counter reaches "0", when starting the tool, the screen displays a fixed pictogram with a wrench symbol.

In both cases, the tool must be serviced by an authorized PELLENC distributor.



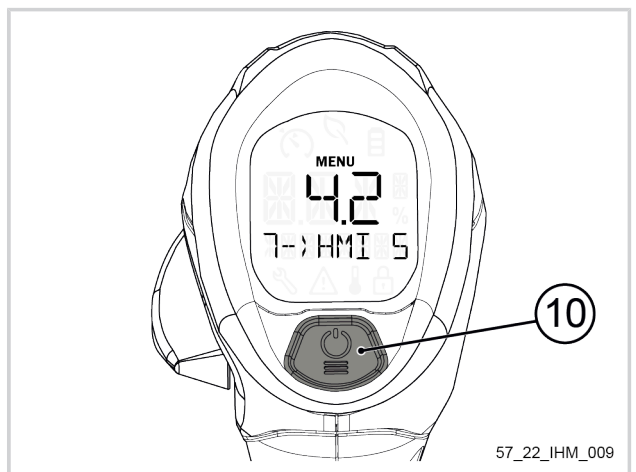
### 5.5.2.6. DISPLAYING THE SOFTWARE VERSION OF THE HMI

1. Access the "Information" menu (refer to Table 4, "Access the "Information" menu").
2. Click the POWER/MENU button (10) repeatedly to access the "7-> HMI SOFT" menu.

The screen displays the software version of the HMI.

## Note

This value cannot be reset.



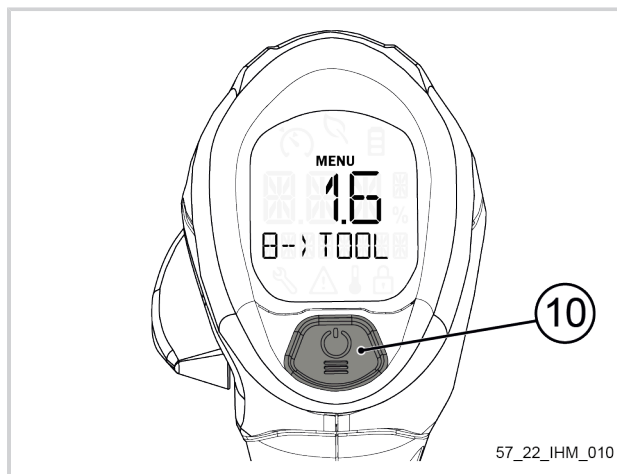
#### 5.5.2.7. DISPLAYING THE SOFTWARE VERSION OF THE MOTOR BOARD

1. Access the "Information" menu (refer to Table 4, "Access the "Information" menu").
2. Click the POWER/MENU button (10) repeatedly to access the "8-> TOOL SOFT" menu.

The screen displays the software version of the motor board.

#### Note

This value cannot be reset.



### 5.6. TIPS FOR USE AND WORKING TECHNIQUES

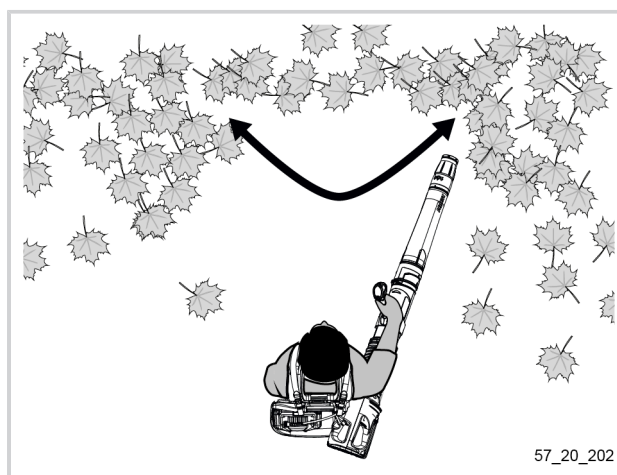
#### 5.6.1. CHOICE OF NOZZLE TIP TYPE ACCORDING TO USE

Type of work	Type of nozzle tip
Heavy or wet leaf pile	Round nozzle (flow) with long secondary nozzle
Leaves / pine needles / waste to be removed from a thick-et, against a fence or under a car	<ul style="list-style-type: none"> <li>• Round angled nozzle or flat angled nozzle</li> <li>• Precision flat nozzle tip</li> </ul>

#### 5.6.2. OPERATOR WORKING MOVEMENT

The operator walks forward.

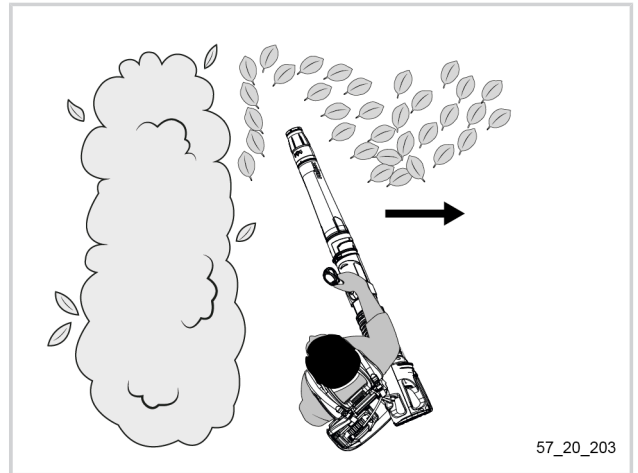
The arm should perform a "U" motion with the nozzle to collect the leaves.



### 5.6.3. WORK WITH A SINGLE OPERATOR

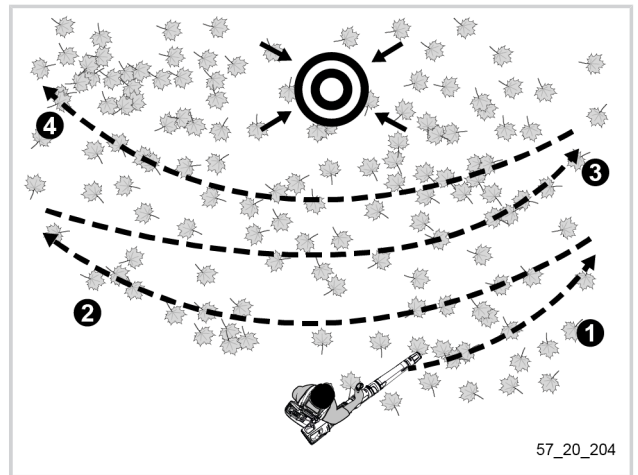
#### Work around edges

1. Clear the edges by blowing the leaves in the opposite direction.



#### Work on larger surface areas

1. First, define the location where the leaves will be piled.
2. Work in an arc around this location, moving sideways.



### 5.6.4. USE OF THE AIRION BACKPACK AND BEST ECOLOGICAL PRACTICES

These days, the maintenance of green spaces must be through the implementation of environmentally friendly practices.

It is easy for the user of the tool to contribute to the preservation of biodiversity and the living environment in which he works by implementing a few simple and eco-responsible actions.

- Keeping leaves as mulch at the edges of the rows under the bushes helps to promote flora and fauna and protect fragile bulbs and plants.
- Limit the power of the tool on stabilized ground so as not to cause damage.
- Limit the power of the tool on planted soil so as not to destroy regrowth and respect the flora and fauna.
- In urban settings, regularly blowing sidewalks, walls, paved areas, gutters and all other permeable areas prevents the regrowth of unwanted vegetation.

## 6. MAINTENANCE



### Caution

Before any intervention on the tool, bring the machine to a complete stop. To consult the procedure for switching off your tool, refer to Section 5.1.2, "Stopping the tool".

### 6.1. CLEANING THE TOOL



### Warning

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

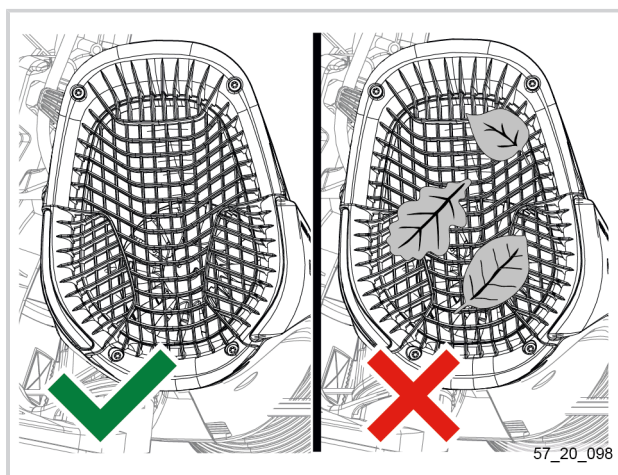
Keep your tool clean by wiping it regularly with a soft, damp cloth. Using an air compressor (10 bars maximum), blow on the tool, the air intake screen and the rotor blade on a regular basis to limit clogging.

Check that the whole air duct (from the intake to the outlet) is not obstructed.

Ensure that air intake screen holes are not obstructed.

Replace the air intake screen in case of damage, even if it is partial.

Check the condition of the rotor. If a replacement is necessary, contact your authorised PELLENC distributor.



### 6.2. MAINTENANCE FREQUENCY

	At each start-up	After each use	If necessary	Every 500 hours or every year if necessary
Cleaning the machine		X		
Visual inspection of the tool	X			
Check for clogging of the air intake screen and clean if necessary	X	X		
Check the rotor: <ul style="list-style-type: none"> <li>• Clean if necessary.</li> <li>• Replace if necessary from an authorised PELLENC distributor.</li> </ul>			X	
Checking the battery charge level	X			
Replace the safety labels			X	
Have the tool inspected by an approved PELLENC distributor				X



**Note**

© Have your tool serviced every 500 hours or at least once a year. Always make sure the tool is clean and its battery is charged before storing it.

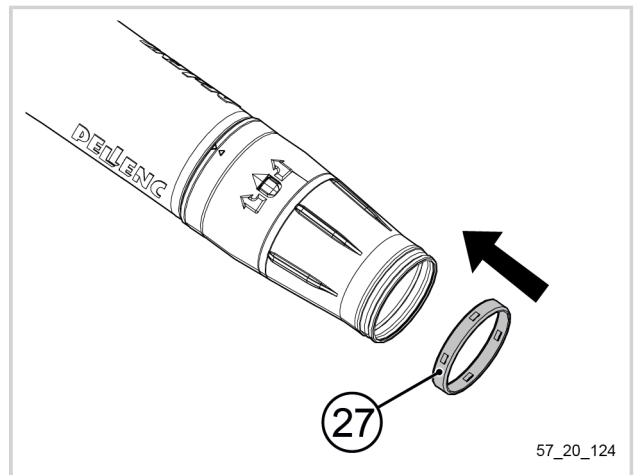
**6.3. INSTRUCTIONS FOR REPAIR****Caution**

© Only perform the maintenance and servicing operations described here in this manual. More important repairs can only be performed by an authorised PELENC distributor.

**6.4. REPLACING THE ANTI-WEAR RING**

It is possible to replace the anti-wear ring already present on the angled round nozzle tip or the round nozzle tip (refer to Section 9, "Accessories and consumables").

1. Fit the nozzle tip on the auxiliary nozzle in the fitting provided for this purpose.



## 7. INCIDENTS AND TROUBLESHOOTING

### 7.1. TABLE OF INCIDENTS AND BREAKDOWNS - TROUBLESHOOTING

Symptoms	State of the on/off switch of the battery	HMI screen	Probable cause	Checks	Solutions	Repairer
The tool does not start	Switched off	Switched off	Battery is off	Battery screen	Press the battery switch	User
	On	Off	The power cord is severed	Check the condition of the cord	Change the cord	Authorised PEL-LENC distributor
			The HMI cord is severed	Check the condition of the cord	Change the cord	Authorised PEL-LENC distributor
			Battery	Check that the battery is not completely discharged	Recharge the battery	User
			Motor control electronic board	At an authorised PEL-LENC distributor	Change the circuit board	Authorised PEL-LENC distributor
			HMI electronic board	At an authorised PEL-LENC distributor	Change the circuit board	Authorised PEL-LENC distributor
		On	The trigger or the selector does not work anymore	At an authorised PEL-LENC distributor	Change the trigger or the selector or the HMI card	Authorised PEL-LENC distributor
		On and fault message displayed	Battery not recognized or not compatible	Refer to Section 7.2, "Summary of display screen messages"	Refer to Section 7.2, "Summary of display screen messages"	User or Pel-lenc authorised distributor
			Tool malfunction	Refer to Section 7.2, "Summary of display screen messages"	Refer to Section 7.2, "Summary of display screen messages"	User or Pel-lenc authorised distributor

Symptoms	State of the on/off switch of the battery	HMI screen	Probable cause	Checks	Solutions	Repairer
The tool stops during use	On	On	The trigger or the selector does not work anymore	Authorised PELLENC distributor	Change the trigger or the selector or the HMI card	Authorised PELLENC distributor
			Rotor blade blocked	Check for the presence or absence of a foreign body that could block the rotor blade (vegetation, wire, stick, etc.)	Free up the rotor blade	Authorised PELLENC distributor
		Off	The power cord is severed	Check the condition of the cord	Change the cord	Authorised PELLENC distributor
			The HMI cord is severed	Check the condition of the cord	Change the cord	Authorised PELLENC distributor
	On	Off	The battery is flat	When stopped, check the battery charge level	Recharge the battery (if less than 10% charged)	User
				Check that the battery is not completely discharged	Recharge the battery	User
			The tool has reached its temperature limit	HMI pictograms Battery screen message	Let the tool cool down for roughly 5 minutes Allow the battery to cool down	User
The tool works, Boost is temporarily unavailable	On	On and fault message displayed	The tool is hot. Cooling mode in operation	Check the condition of the air intake screen	Clean the air intake screen. Allow the tool to cool down	User

Symptoms	State of the on/off switch of the battery	HMI screen	Probable cause	Checks	Solutions	Repairer
The blower makes an unusual noise or vibrates abnormally	On	On	Air flow duct obstructed or clogged (angled air intake, blower tube, nozzle, etc.)	Check the condition of the duct and the air intake screen	Clean the air intake screen	User
			Rotor blade blocked	Check for the presence or absence of a foreign bodies that could block the rotor blade (vegetation, wire, stick, etc.)	Clean or replace the rotor	User or Pellencc authorised distributor
			The power cord is severed	Check the condition of the cord	Change the auxiliary nozzle	User or Pellencc authorised distributor
			The HMI cord is severed	Check the condition of the cord	Lock the auxiliary nozzle and / or the nozzle tip	User
			The battery is flat	When stopped, check the battery charge level	Recharge the battery (if less than 10% charged)	User
Loss of efficiency of the air flow	On	On	Blocked air intake screen	Check the condition of the air intake screen	Clean or replace the air intake screen	User or Pellencc authorised distributor
			Dirty or damaged rotor	Check the condition of the rotor	Clean or replace the rotor	User or Pellencc authorised distributor
			Air flow duct obstructed or blocked (angled air intake, blower tube, nozzle, etc.)	Check the condition of the duct and the air intake screen	Clean the air intake screen	User
			The auxiliary nozzle is holed or broken	Check the condition of the auxiliary nozzle	Change the auxiliary nozzle	User or Pellencc authorised distributor
			The auxiliary nozzle of the nozzle tip are not properly locked in place	Check the condition of the auxiliary nozzle and / or the nozzle tip	Lock the auxiliary nozzle and / or the nozzle tip	User

## 7.2. SUMMARY OF DISPLAY SCREEN MESSAGES

Fault messages appear on the HMI screen of the tool.

Diagnostics display codes	Name	Probable cause	Checks	Solutions	Repairer
Fault 4	Temperature fault	Tool temperature too high	User	Allow the tool to cool down	User
			Authorised PEL-LENC distributor	Tool check	Authorised PEL-LENC distributor
Fault 5	Communication fault	Communication between the tool and the battery is interrupted	Authorised PEL-LENC distributor	Check cables and connectors	Authorised PEL-LENC distributor
Fault 6	Battery fault	The battery connector on the tool no longer works	Authorised PEL-LENC distributor	Check cables, connectors and battery	Authorised PEL-LENC distributor
		Non compatible battery	User	Use a compatible battery	User
Fault 7	Trigger fault	Trigger pressed at start-up	User	Do not press the trigger	User
		Magnet fault	Authorised PEL-LENC distributor	Change the magnet	Authorised PEL-LENC distributor
Fault 8	Menu button fault	Menu button pressed when starting the machine	User	Release the menu button	User
		Menu button blocked	Authorised PEL-LENC distributor	Change the menu button	Authorised PEL-LENC distributor
Fault 9	Selector fault	Selector pressed when starting the machine	User	Release the selector	User
		Selector blocked	Authorised PEL-LENC distributor	Change the selector	Authorised PEL-LENC distributor

### Important

Ⓒ Never attempt to dismantle the tool, under penalty of cancellation of the warranty. Contact your authorised repair person.

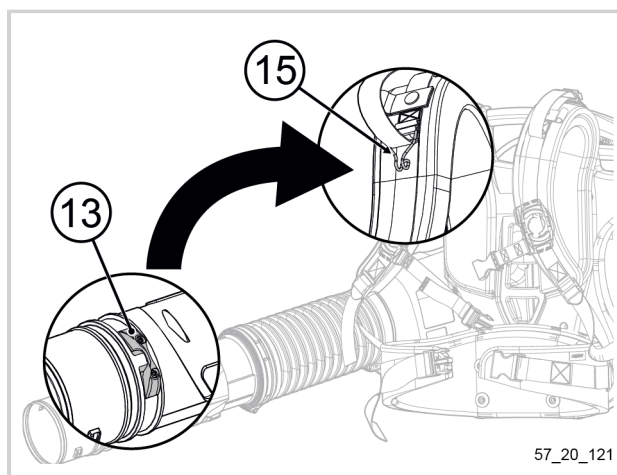
## 8. STORAGE AND TRANSPORT

### 8.1. STORAGE

- Switch off the tool (see Section 5.1.2, "Stopping the tool").
- Disconnect the battery (see Section 4.5, "Disconnecting the battery").
- Store the battery (refer to the battery operating instructions).
- Clean the tool (see Section 6.1, "Cleaning the tool"). Always make sure the tool is clean and its battery is charged before storing it.
- Store the tool away from humidity and dust.
- Store the tool in a safe place, out of reach of children and unauthorized persons.

## Tool storage position

1. Optionally, to reduce the size of the tool, remove the nozzle tip (see Section 4.3.2, "Fitting / removing nozzle tips") and the auxiliary nozzle (see Section 4.3.1, "Fitting / removing auxiliary nozzles").
2. Completely loosen the load return straps on either side of the harness.
3. Hook on the nozzle holder loop (13) to the tool holder hook (15).
4. Set down the tool on its stand.



## 8.2. TRANSPORT

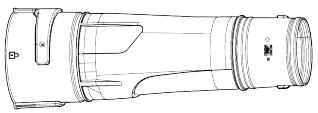

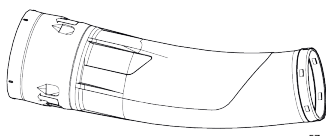
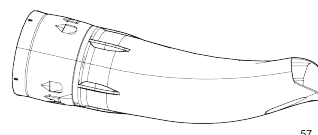
- Switch off the tool (see Section 5.1.2, "Stopping the tool").
- Disconnect the battery (see Section 4.5, "Disconnecting the battery").
- Put the tool in the storage position (see Section 8.1, "Storage").
- Ensure that the tool and the battery are secured in the transport vehicle.

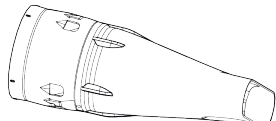
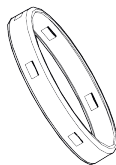
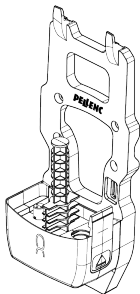



# 9. ACCESSORIES AND CONSUMABLES

## 9.1. ACCESSORIES INCLUDED

For a list of accessories included with the tool, refer to Section 4.1, "Contents of the kit".

## 9.2. OPTIONAL ACCESSORIES

Designation of the accessory	Reference	Representation of the accessory
Short auxiliary nozzle (user height under 1m70)	148547	 57_22_002
Long auxiliary nozzle (user height over 1m70)	148548	 57_22_003
Angled round nozzle tip	148549	 57_20_207
Angled flat nozzle tip	148550	 57_20_227

Designation of the accessory	Reference	Representation of the accessory
Flat nozzle tip	148551	 57_20_208
Anti-wear ring	148553	 57_20_209
Alpha battery support kit <ul style="list-style-type: none"> <li>• ALPHA attachment plate</li> <li>• Attachment screw</li> <li>• Cable retaining ring</li> </ul>	150149	  x2 Ø6x30mm  x3 Ø5x25mm  x1 57_21_001

## 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 only 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":

- 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 WARRANTYPELLENC**

### **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 operating instructions 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 customer 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**

No later than eight days after the delivery of the goods to the customer user, the DISTRIBUTOR shall complete the computerized declaration of commissioning form in order to activate the latter on the website [www.pellenc.com](http://www.pellenc.com), under the heading "extranet", menu "Pellenc Extranet Service", using the identifier previously issued 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

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

We hereby declare that the machine referred to below as:

GENERIC DENOMINATION	Backpack blower		
FUNCTION	Maintenance work in green spaces and on public roads		
COMMERCIAL NAME	Airion BackPack		
TYPE	Blower		
MODEL	Airion BackPack		
SERIAL No.	57W00001 - 57W49999	57X00001 - 57X49999	57Y00001 - 57Y49999

Complies with the relevant provisions of the Machinery Directive 2006/42/EC.

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

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

The following harmonized European standards were used:

- EN 60335-1: 2012 + A14: 2019; EN 50636-2-100: 2014; EN 60529 :1991 + A2: 2013 + AC: 2019; EN 55014-1: 2017; EN 55014-2: 2015

#### Sound power level:

- Measured sound power level  $L_{WAm}$ : 95 dB (A)
- Guaranteed sound power level  $L_{WAg}$ : 96 dB(A)

The measurement of the sound power level and the guaranteed sound power level were carried out by SGS-CSTC Shanghai, 588 Wast Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China following a procedure in accordance with Directive 2000/14/EC Annex V. The report has the number: SHES201202647571

SIGNED IN PERTUIS, DATED 20/09/2020

JEAN-MARC GIALIS

CHIEF EXECUTIVE OFFICER



## 11.2. UK DECLARATION OF CONFORMITY <sup>UK</sup> <sub>CA</sub>

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

We hereby declare that the machine referred to below as:

GENERIC DENOMINATION	Backpack blower		
FUNCTION	Maintenance work in green spaces and on public roads		
COMMERCIAL NAME	Airion BackPack		
TYPE	Blower		
MODEL	Airion BackPack		
SERIAL No.	57W00001 - 57W49999	57X00001 - 57X49999	57Y00001 - 57Y49999

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 REACH Regulation ; 2012/19/EU WEEE Directive ; Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001.

The following harmonised european standards were used:

- BS EN 60335-1 : 2012+A13:2017 ; BS EN 50636-2-100:2014 ; BS EN 60529:1992+A2:2013 ; BS EN 55014-1 : 2017 ; BS EN 55014-2 : 2015.

### Sound Power Level :

- Measured sound power level  $L_{WAm}$  : 95 dB (A)
- Guaranteed sound power level  $L_{WA9}$  : 96 dB (A)

The measured sound level and the guaranteed sound power level were measured by the body SGS-CSTC Shanghai, 588 Wast Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China according to a procedure compliant with Directive 2000/14 / EC Annex V. The report is identified by the following number : SHES201202647571.

SIGNED IN PERTUIS, DATED 20/09/2020

JEAN-MARC GIALIS

CEO













# ***PELLENC***

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

PELLENC  
Quartier Notre Dame - 84120 Pertuis (France)

