

**ENG**

Translation of the original operating instructions manual



# LAWN MOWER RASION 2 SMART

Operating instructions

59\_143879-D  
07/2022

**READ THE USER GUIDE CAREFULLY BEFORE USE**



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**PELLENC**



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## 1. INTRODUCTION

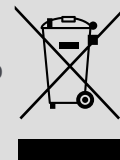
Dear Customer,

Thank you for purchasing your Lawn mower Rasion 2 Smart. 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



#### Warning

**Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

#### Note

**Retain all the safety measures and instructions for later reading.**

This device is not intended for use by individuals (including children) with reduced physical, sensory or mental capabilities, nor by anyone lacking in experience or knowledge, except if they are supervised or have received prior instructions from a person responsible for their safety.

- Your Lawn mower Rasion 2 Smart is a professional tool whose use is reserved exclusively for cleaning of green spaces (grass, dense grasses, woody weeds and brambles).
- The PELENC SAS company accepts no responsibility for any damage caused by improper or unspecified use different from its original intention.
- The PELENC SAS company accepts no responsibility for any damage caused by the use of non-original parts or accessories.

Operating rules to be respected for your safety when using lawn mowers with electric motors.

#### 2.1.1. TRAINING

1. Read the instructions carefully. Become familiar with the controls and the proper use of equipment.
2. Never allow children or individuals who are unfamiliar with these instructions to use the machine. National regulations may restrict operator age.
3. Never operate the machine while other people, especially children, or pets, are nearby.
4. Keep in mind that the operator or user is responsible for any accidents caused by them and the dangers that other people or their property may run.

#### 2.1.2. PREPARATION

1. During operation of the machine, always wear protective footwear and long trousers. Do not operate the machine barefoot or in sandals. Avoid wearing loose clothing or items with loose cords, or a tie.
2. Inspect the entire area where the machine will be used and remove all objects that might be thrown by it.
3. Before use, always visually inspect the machine to ensure that its cutting elements, bolts and the assembly in general, are not worn or damaged. Replace sets of worn or damaged components in order to maintain proper balance. Replace damaged or difficult to read labels.
4. Before use, check the power cable to detect signs of damage or aging. Immediately disconnect the battery if the cable becomes damaged during use. **Do not touch the cable before turning off the battery.** Do not use the machine if the cable is damaged or worn.

#### 2.1.3. OPERATION

1. Only operate the machine in daylight or in good artificial light. Use safety equipment. Always wear eye protection.

2. Avoid operating the machine on wet grass. Remove any adjusting wrenches before switching the tool on.
3. Always place your feet firmly when on slopes.
4. Walk, never run.
5. Mow transversely on slopes, never up and down.
6. Be very careful when changing direction on slopes.
7. Do not mow excessively steep slopes.
8. Use the machine with extreme caution when using it in reverse or pulling it toward you.
9. Turn off the cutting elements if the machine has to be tilted for transport through non-grassy areas and when it has to be transported to or brought back from the location where it is to be used.
10. Never use the machine with defective guards or without safety devices in place, for example deflectors and/or grass catchers.
11. Start the engine, drive carefully according to instructions and with your feet at a safe distance from the cutting elements.
12. Do not put hands or feet near or under rotating parts. Never allow the ejection opening to get clogged.
13. Do not transport the machine while the power source is attached.
14. To stop the machine, turn off the battery and remove the battery connector. Make sure all moving parts have completely stopped.
15. Stop the machine and remove the power-off device. Make sure all moving parts have completely stopped
  - before leaving the machine,
  - before cleaning any jams, or emptying the chute,
  - before checking, cleaning or repairing the machine,
  - after hitting an object inspect the machine to detect any damage and carry out repairs before restarting and using it.

If the machine begins to vibrate abnormally, it is essential at once to:

- inspect the machine to see if it is damaged,
- check if any parts have worked loose, and tighten them if necessary,
- repair or replace any damaged parts.

#### 2.1.4. MAINTENANCE AND STORAGE

1. Make sure all nuts, bolts and screws are kept tight to be sure that the equipment is in good operating condition.
2. Check for wear or damage to the grass catcher frequently.
3. Replace worn or damaged parts so that the machine remains safe.
4. Take all precautions necessary when it comes to multi-blade machines, since the rotation of one cutting element can cause all the others to rotate.
5. When adjusting the machine, avoid getting fingers caught between the moving blades and the fixed parts.
6. Always allow the machine to cool down before storing.
7. Pay attention during routine maintenance of the cutting elements, as they may still be moving, even if the power source is cut off.
8. Replace worn or damaged parts so that the machine remains safe. Only use certified spare parts and accessories.

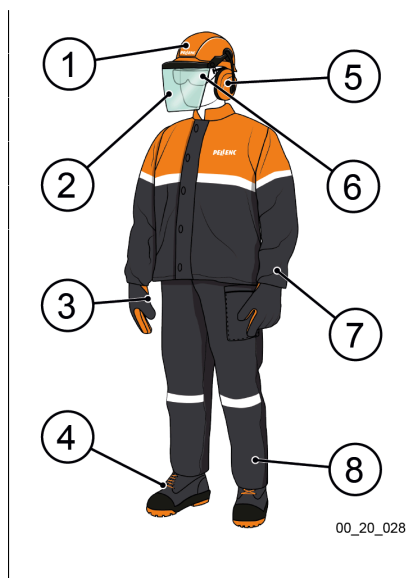
## 2.2. SAFETY MEASURES ASSOCIATED WITH CHARGER AND BATTERY USE

### Important

Please refer to the PELENC tool battery instructions.

## 2.3. PERSONAL PROTECTION EQUIPMENT

		Equipment	Wearing of
	1	Safety helmet	--
	2	Protective visor	--

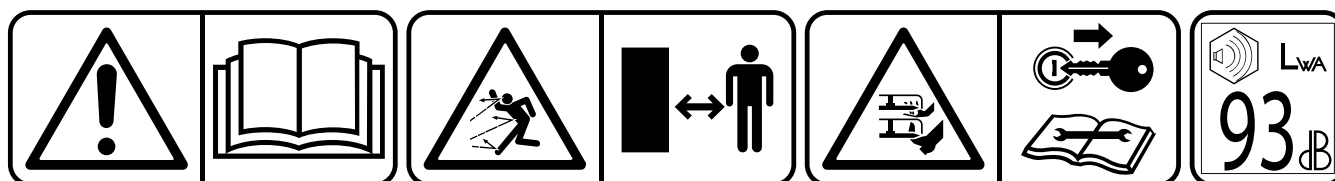


3	Protective gloves	Recommended
4	Safety footwear	Mandatory
5	Ear protection	Recommended
6	Protective goggles	Mandatory
7	Jacket or over-sleeves	Recommended
8	Work trousers	Recommended

## 2.4. SAFETY SIGNAGE

Use the lawn mower with caution.

Pictograms on the ejection flap of the machine indicate the main precautions to be respected to avoid injury:



1

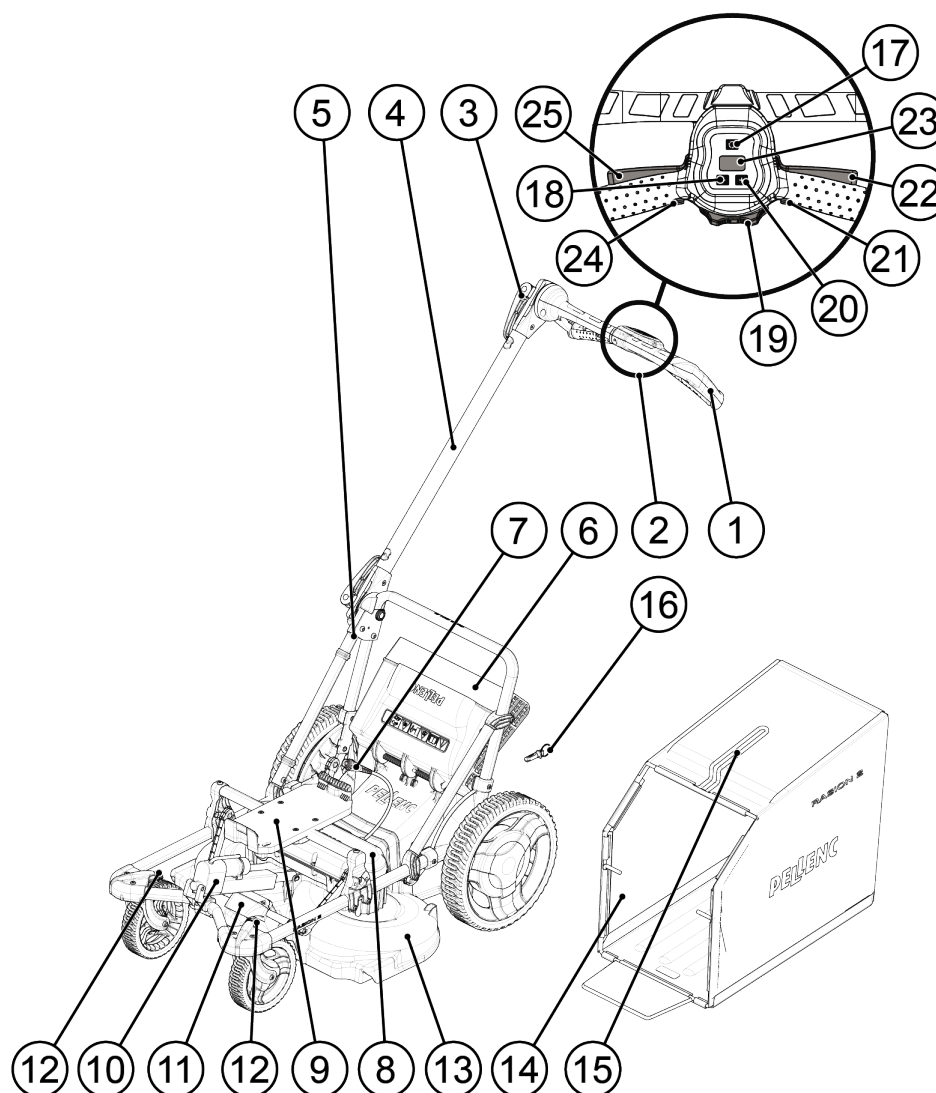
2

3

4

- Read the user manual**  
Read the instructions carefully and follow the safety precautions.
- Risk of injury**  
Ensure the people in the vicinity are not at risk from matter ejected from the machine.  
Keep a safe distance of at least 15 meters between the machine and people in the vicinity.
- Caution - the cutting blades are very sharp!**  
Keep your feet and hands away from the blade and the cutting area.  
Remove the safety device before carrying out maintenance work and before leaving it unattended for any length of time.
- Noise levels**  
Sound power level 93 dB

### 3. DESCRIPTION AND TECHNICAL FEATURES



- |                                      |                            |
|--------------------------------------|----------------------------|
| 1. Handle                            | 16. Security key           |
| 2. Control unit                      | 17. Menu button            |
| 3. Handle adjusting lever            | 18. "-" button             |
| 4. Handlebar                         | 19. Mower direction button |
| 5. Handlebar adjusting lever         | 20. "+" button             |
| 6. Ejection flap                     | 21. Right reverse button   |
| 7. 9-pin power cord                  | 22. Right trigger          |
| 8. Cutter deck housing cover         | 23. LCD display            |
| 9. 750/1200/1500 battery holder      | 24. Left reverse button    |
| 10. Cutting height adjustment handle | 25. Left trigger           |
| 11. Density sensor                   |                            |
| 12. Front wheels lock bolts          |                            |
| 13. Cutter deck housing              |                            |
| 14. Collecting bin                   |                            |
| 15. Collecting bin handle            |                            |

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### 3.1. TECHNICAL FEATURES

Model	Rasion 2 Smart
Dimensions when folded (l x w x h)	887 x 620 x 613 mm
Dimensions when unfolded (l x w x h)	1650 x 620 x 884 mm
Unladen weight (without battery or collecting bin)	30 kg
Cutting width	60 cm
Cutting height	25/35/45/55/65/75 mm
Collecting bin capacity	70 L
Weight of the empty collecting bin	2,5 kg
Cutter deck housing	Cast aluminum
Maximum power	1600 Watts
Forward speed	2/3/4 or 5 km/h
Reverse speed	2 km/h
Safety equipment	Removable security key
Watertight sealing	IP54
Battery life	According to use and battery type

Determination of the noise levels and vibration rates is based on the operating conditions at the nominal maximum speed.

Maximum weighted sound pressure level A (ref. 20 $\mu$ Pa) at the user's position	LpA = 83.5 dB(A)	K = 2.5 dB
---	------------------	------------

Values determined according to the sound measurement standards EN60335-2-77.

Symbol	Value	Unit	Reference	Remark
LWAm	92	dB(A)	1 pW	Measured sound power level
LWAg	93	dB(A)	1 pW	Guaranteed sound power level

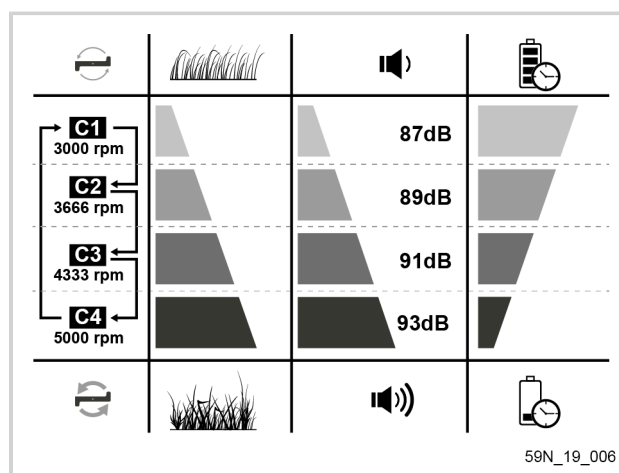
The recording of the measured sound power level and of the guaranteed sound power level has been performed according to a procedure in accordance with directive 2000/14/EC.

Vibration emission value as per EN60335-2-77	ahW = 0.7m/s <sup>2</sup> and K = 0.3m/s <sup>2</sup>
--	---

### 3.2. NOISE LEVELS

The noise generated by the mower and the battery life both depend directly on the turning speed of the cutting blades:

The faster the blades are turning, the greater the noise and the lower the battery life. When the AUTO mode is enabled, the noise generated will increase as the rotational speed of the blades increases.

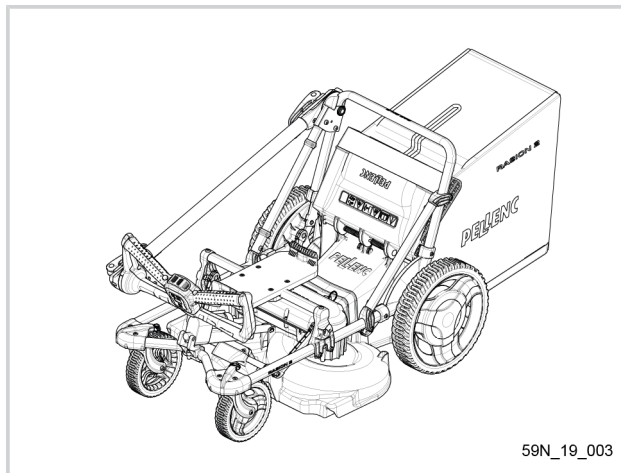


## 4. COMMISSIONING

In the packing box, the mower is in the transport position.

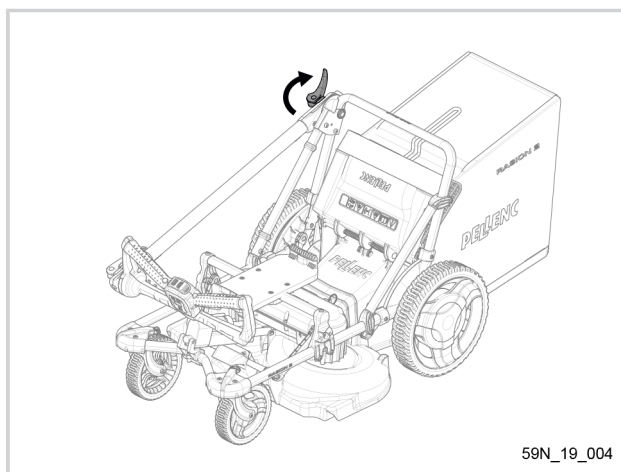
The handlebar (4) is folded forwards and locked in place by the adjusting lever (5).

- Before mowing, unfold the mower to the working position see Section 4.1, "Unfold the mower into the working position".

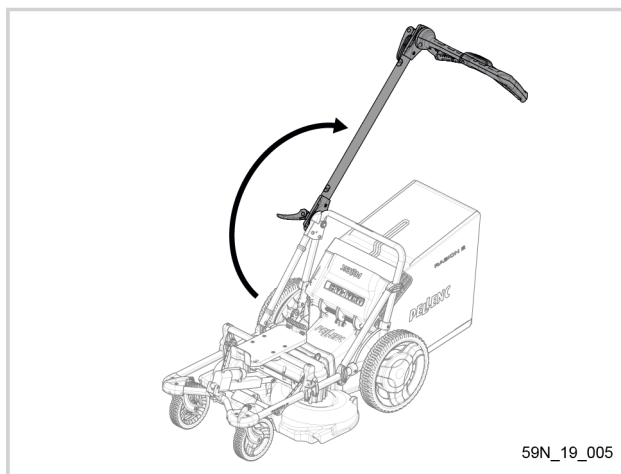


### 4.1. UNFOLD THE MOWER INTO THE WORKING POSITION

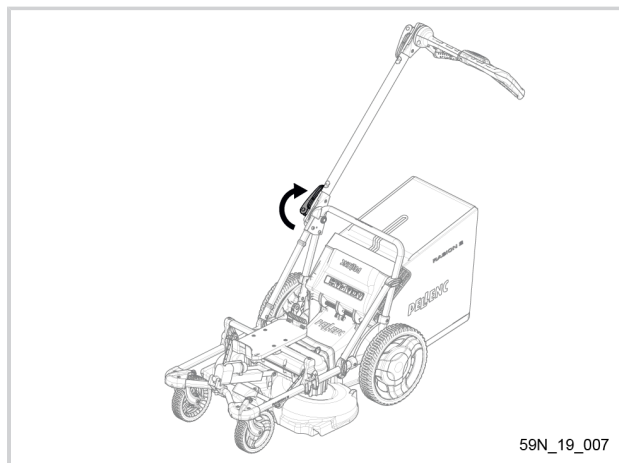
1. Unlock the handlebar adjustment lever (5) by pulling it back.



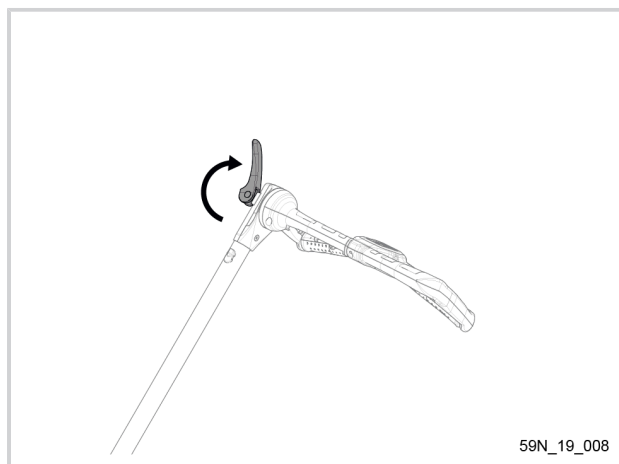
2. Fully tilt the handlebar (4) backwards.



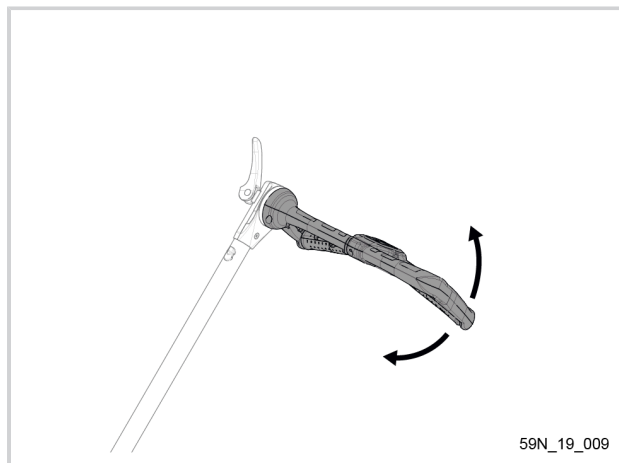
3. Adjust the tightness using the thumb wheel.
4. Push back the handlebar adjustment lever (5).



5. Unlock the handle adjustment lever (3).



6. Adjust the angle of the handle (1).



7. Adjust the tightening by completely tilting the handle adjustment lever (3) and screwing or unscrewing its central screw.
8. Lock the handle adjustment lever (3) to lock the handle.





## Note

For easy handling of the mower, choose a comfortable, pleasant working position adapted to your morphology.

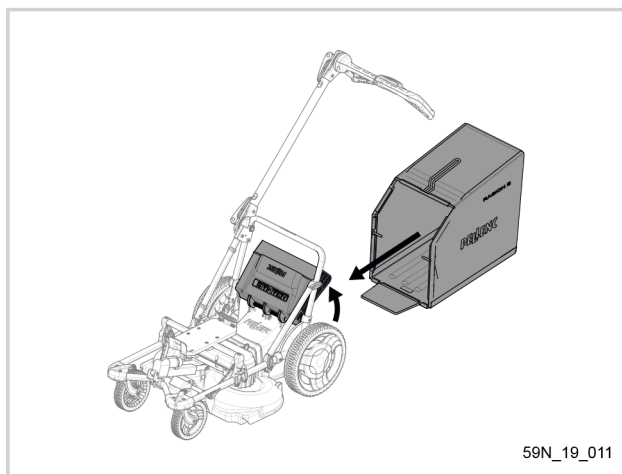
## 4.2. COLLECTING BIN CAPACITY



### Caution

Before mowing, check that the collecting bin is correctly attached to the mower.

- Lift the ejection flap (6) and slide the grass collecting bin (14) into the notches located at the rear of the mower.



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## Note

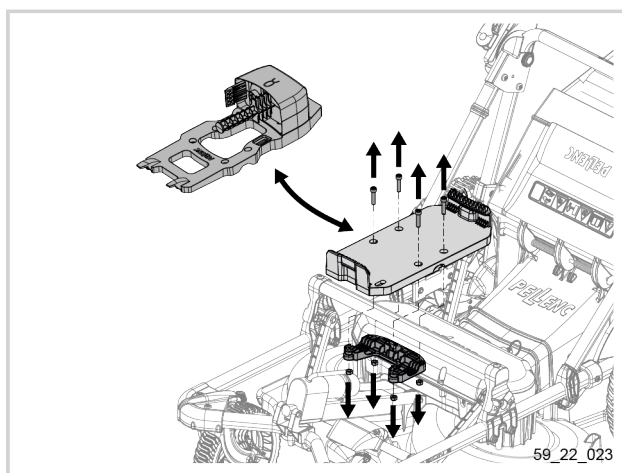
The mower works like a vacuum cleaner, throwing the cut grass into the grass collecting bin. For optimum performance, always empty the grass collecting bin before it is full.

Overloading the grass collecting bin will cause it to deteriorate. Before fitting the grass collecting bin on the mower, make sure it is not overloaded, punctured, torn, damaged or clogged.

## 4.3. INSTALLATION OF A BATTERY TRAY

The mower is equipped with the 750 / 1200 / 1500 battery tray as standard. The use of an Alpha 520 battery type requires the removal of the standard installed battery tray and its replacement by a suitable battery tray in option, see Section 9, "Accessories and consumables".

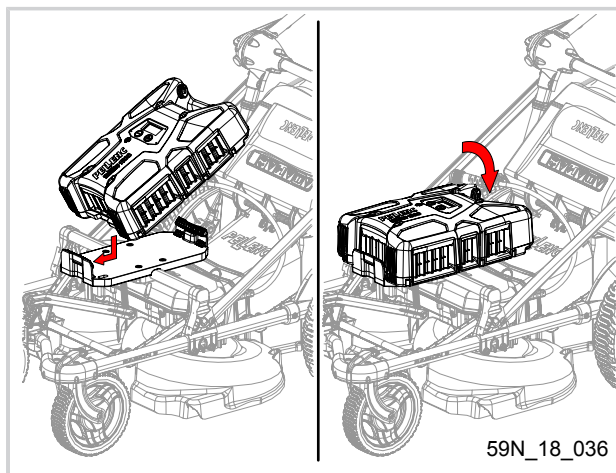
1. Remove the 4 fixing screws of the pre-fitted battery tray.
2. Fit the battery support on the chassis tube referring to its fitting instructions (reference 159656).



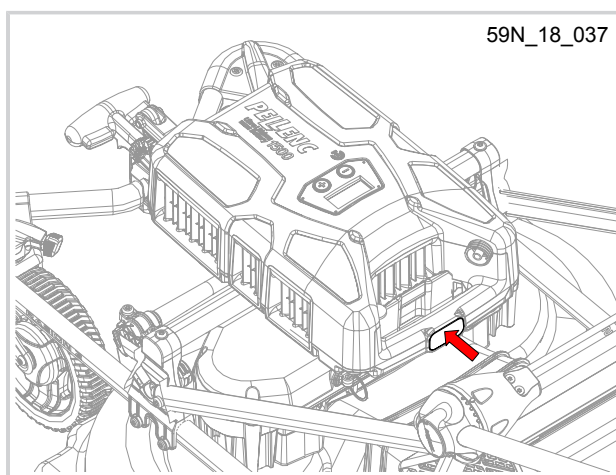
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#### 4.4. 750 / 1200 / 1500 BATTERY: INSTALLATION AND CONNECTION

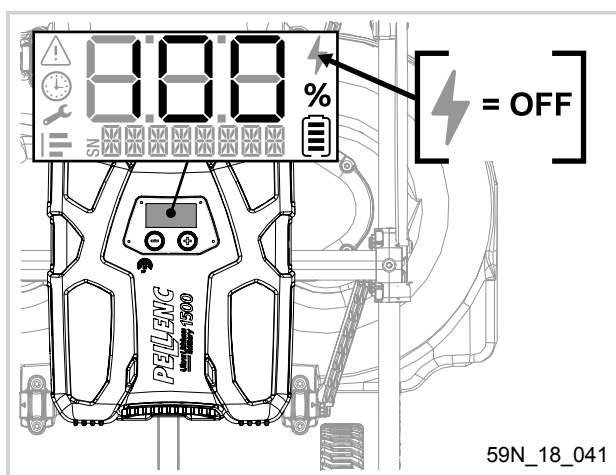
1. Check battery life before use. If necessary, recharge the battery using the charger supplied with the battery (see the battery's operating instructions).
2. Slide the battery from the rear into the upper hook of the battery tray (9).
3. Clip the front of the battery into the lower hook of the battery tray (9).
4. Check that the battery is completely locked on the tray.



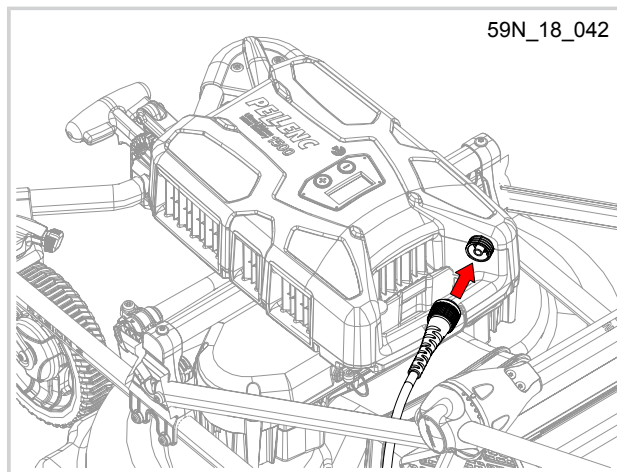
5. To remove the battery from the battery tray (9), lift it while pressing the release button.



6. Before electrically connecting the battery to the mower, check that the battery power indicator is off.
7. The power indicator (represented by a flash) should not be visible on the battery display.



8. Connect the mower's power cord (7) to the battery connector.
9. Screw up tight and check that the cable is properly connected.

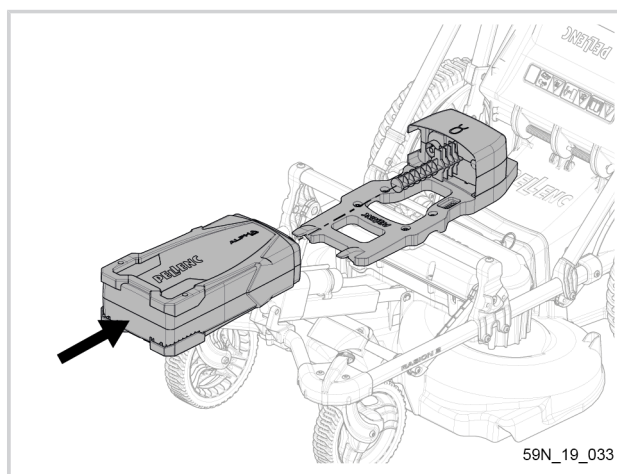


## Important

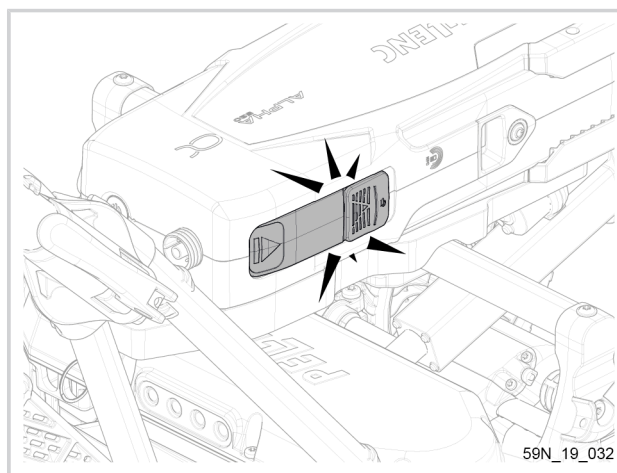
To prolong the life of the connectors, it is advisable to protect them when they are disconnected. Therefore, avoid leaving the connector in contact with abrasive or dirty surfaces, or subjecting it to major impacts (falls).

## 4.5. ALPHA 520 BATTERY: INSTALLATION AND CONNECTION

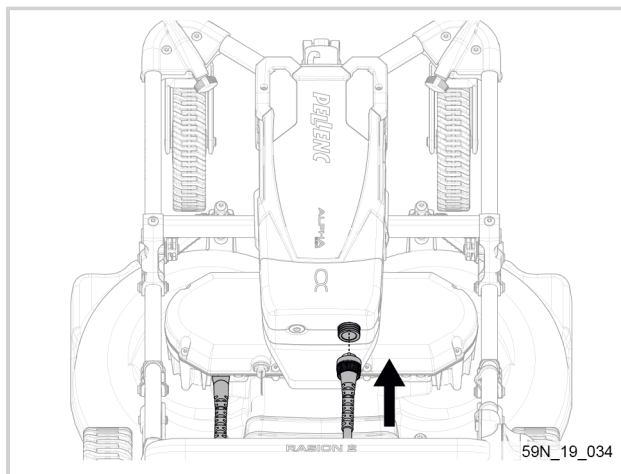
1. Install the appropriate battery tray, see Section 4.3, "Installation of a battery tray".
2. Check battery life before use. If necessary, recharge the battery using the charger supplied with the battery.
3. Slide the battery onto the guide of the battery tray.



4. Move the battery along the guide until the locking clip holds the battery in place.
5. Check that the battery is completely locked onto the tray with the battery safety lock.



6. Then connect the end of the mower cord (7) to the battery, taking care to align the alignment markers together.
7. Screw up tight and check that the cable is properly connected.



### Important

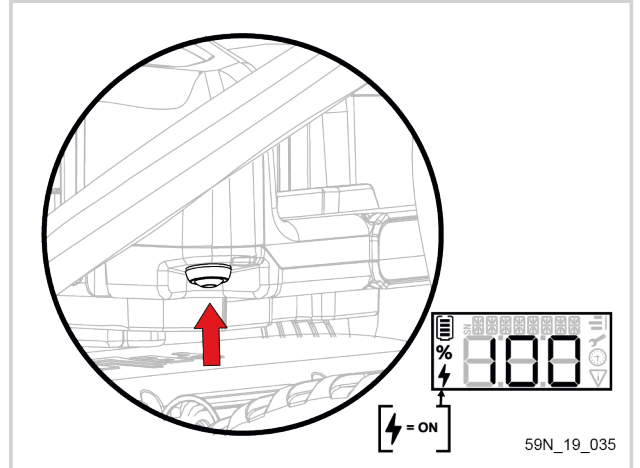
To prolong the life of the connectors, it is advisable to protect them when they are disconnected. Therefore, avoid leaving the connector in contact with abrasive or dirty surfaces, or subjecting it to major impacts (falls).

## 5. USAGE

### 5.1. TURN THE BATTERY ON / OFF

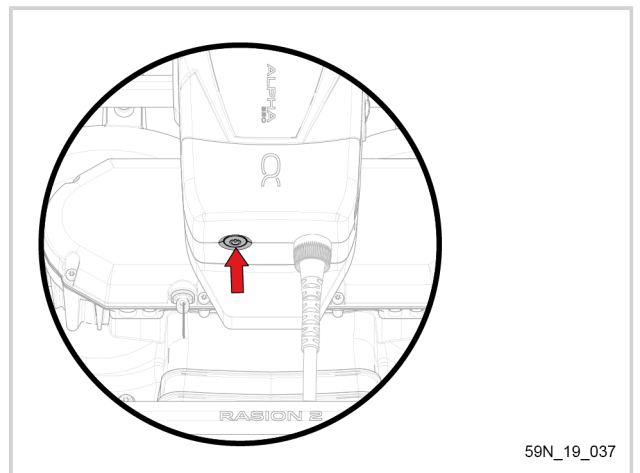
#### 750 / 1200 / 1500 battery:

- Turn on the battery by pressing the upper or lower push button (battery power icon present).



#### Alpha 520 battery:

- Switch on the battery by pressing the Alpha 520 battery support tray push button.



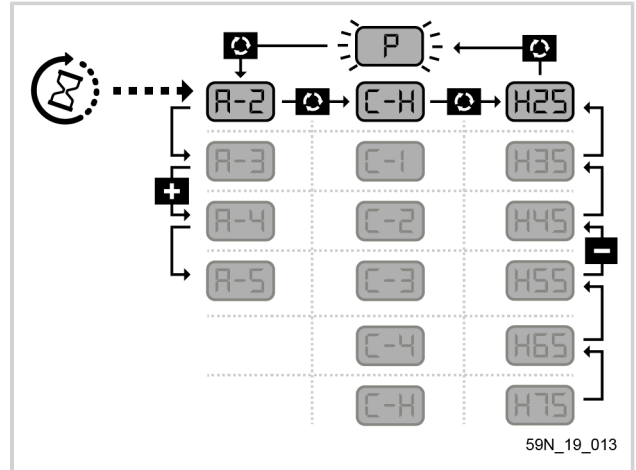
## 5.2. SETTINGS

- Wait for the display to stabilize at the last set speed value A-2, A-3, A-4 or A-5 before making adjustments.

### 5.2.1. CONTROL UNIT

The following settings are adjusted from the control unit (2):

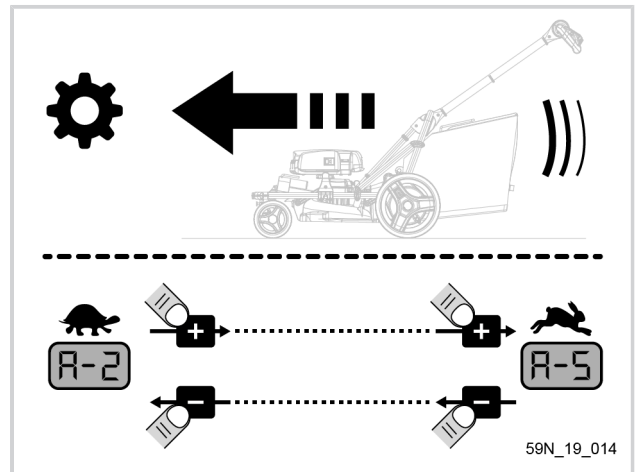
- A. the forward speed of the lawn mower,
  - C. the turning speed of the cutting blades,
  - H. the cutting height.
- To switch from one setting to another, press the "menu" button (24).
  - To increase the value of a setting, press the "+" button (20).
  - To decrease the value of a setting, press the "-" button (18).



### 5.2.2. ADJUSTING THE TRAVEL SPEED

This is a self-propelled mower. When the forward switch is activated, the engines drive the rear wheels and the mower moves forward on its own. leaving you to guide it. The self-propelling motor provides significant help for effortless mowing of garden slopes or embankments.

1. If necessary, press the "menu" button (24) to reach the feed speed setting (represented by the letter A):
2. If necessary, press the "+" button (20) or the "-" button (18) to select one of the four possible values:
  - A-2: with traction, slowest speed (2 km/h),
  - A-3: with traction, moderate speed (3 km/h),
  - A-4: with traction, accelerated speed (4 km/h),
  - A-5: with traction, top speed (5 km/h).



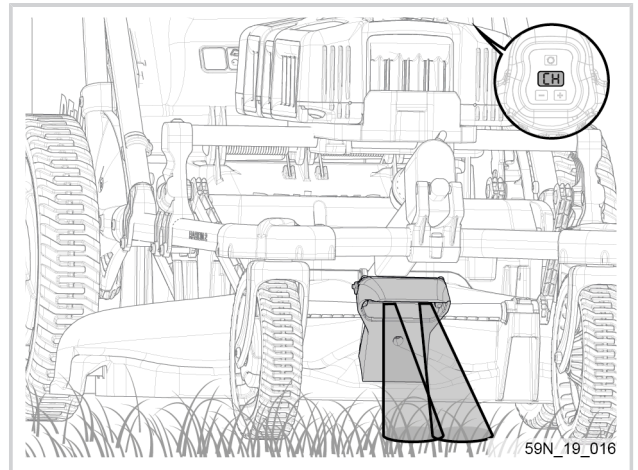
### 5.2.3. ADJUSTING THE ROTATIONAL SPEED OF THE BLADES

Two different setting modes are possible:

#### 5.2.3.1. AUTOMATIC BLADE SPEED:

The density sensor (11) at the front of the lawn mower can be used to automatically adjust the turning speed of the cutting blades that varies between 3000 and 5000 rpm depending on the density of the grass.

- To have the mower automatically adjust the speed of the cutting blades, set the mower to C-H mode.

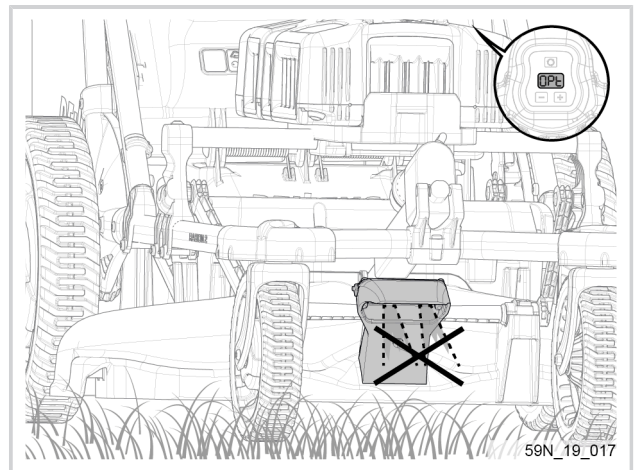


When the optical sensor is covered with dirt, it can no longer analyze the density and the height of the grass to be cut. The lawn mower therefore stops the blades from turning and the displays the message 'OPT'.

- Clean the density sensor (11), see Section 6.2.5, "Cleaning the optical sensor".

OR

- Switch to manual mode to continue mowing, see Section 5.2.3.2, "Manual blade speed:" and clean the density sensor (11) later.



#### 5.2.3.2. MANUAL BLADE SPEED:

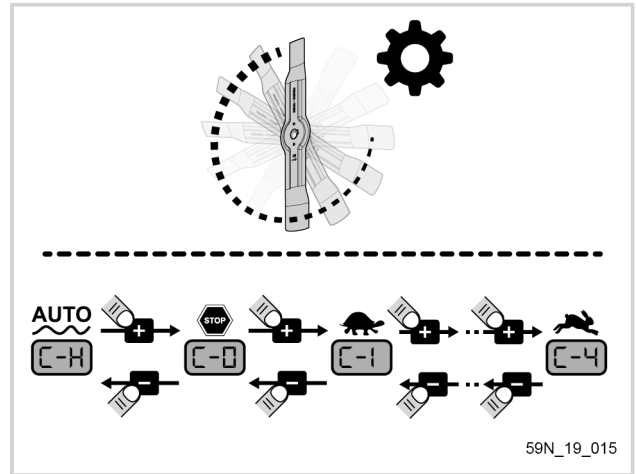
The thicker and higher the grass, the faster the turning speed of the blades should be.

- Manually manage the speed of the cutting blades by setting the mower to one of the 4 possible values C-1, C-2, C-3 or C-4.



### 5.2.3.3. SELECTING THE TYPE OF TURNING SPEED:

1. Press the "menu" button (24) until you reach the menu corresponding to the cutting blade speed setting represented by the letter C.
2. Then press the "+" (20) or "-" (18) button to select the type of blade rotation speed:
  - C-H: self-regulated speed: 3,000 to 5,000 rpm
  - C-1: manual speed 1: 3,000 rpm
  - C-2: manual speed 2: 3,666 rpm
  - C-3: manual speed 3: 4,333 rpm
  - C-4: manual speed 4: 5,000 rpm



### Note

The blades continue to rotate as long as the right trigger (22), used to make the mower move forwards, remains pressed. This means that you can release the left trigger (25) whilst mowing. As soon as the right-hand trigger (22) is released, the rotation of the cutting blades stops together with the forward movement of the mower.

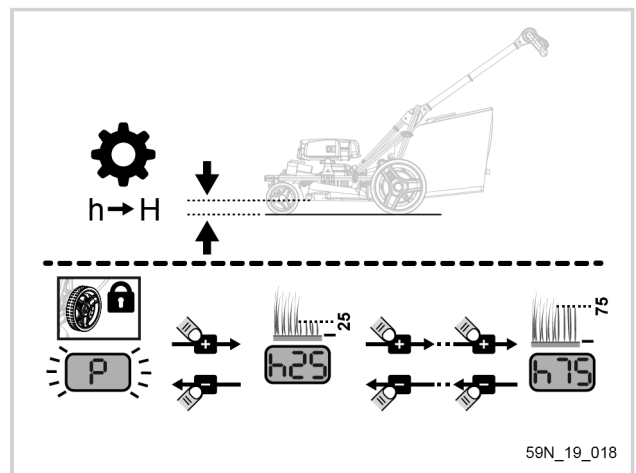
You can use the mower's motor to move it without turning the cutting blades.

### 5.2.4. ADJUSTING THE CUTTING HEIGHT

The distance between the cutting blades and the ground can be set electronically to adapt the cutting height to your needs. There are 6 different settings available at 10 mm intervals from 25 mm at the shortest to 75 mm at the highest.

Press the "menu" button (24) until you reach the cutting height setting (represented by the letter H).  
Press the "+" button (20) or the "-" button (18) as required to select the desired value:

- H0: Parking brake/transport brake
- H25: 25 mm between the ground and the cutting blades
- H35: 35 mm between the ground and the cutting blades
- H45: 45 mm between the ground and the cutting blades
- H55: 55 mm between the ground and the cutting blades
- H65: 65 mm between the ground and the cutting blades
- H75: 75 mm between the ground and the cutting blades



### Note

Several passes may be necessary to achieve a uniform height if the lawn to be mown is dense.

If in doubt about which cutting height to select, always start mowing with the highest cutting height. Examine the result on a small area and, if necessary, adjust the cutting height again, being careful not to cut more than 1/3 of the height of the grass.



## 5.3. CONTROLS

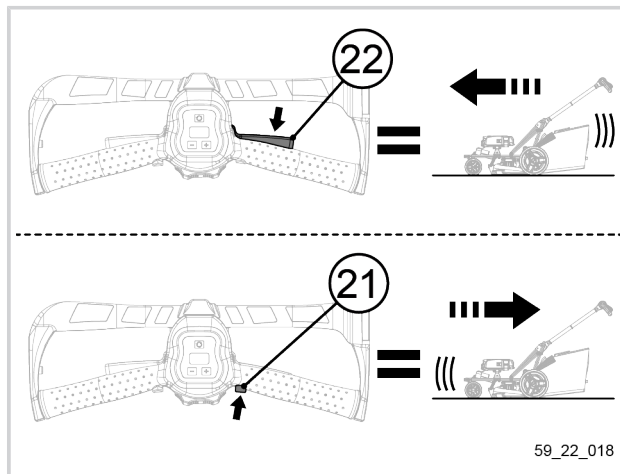
### 5.3.1. STEERING CONTROLS

#### Control 1: Forward movement

- Press on the right trigger (22) and hold it down to move the lawn mower forwards.

#### Control 2: Reverse movement

- Push and hold the "straight reverse" button (21) to reverse the mower. Reverse speed: 2 km/h



#### Note

-The speed at which the lawn mower moves is progressive, i.e. the more the right trigger (22) is pressed down, the more the speed increases until the set speed is reached.

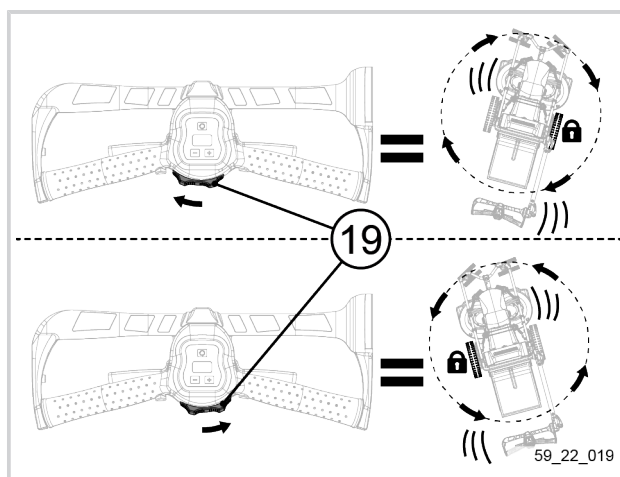
As the blades do not need to be turning in order to move forwards, backwards or turn, you can use this control to move the lawn mower.

#### Control 3: Turn right

- Push the "mower steering" button (19) to the left to block the right rear wheel, which causes the mower to turn on itself to the right.

#### Control 4: Turn left

- Push the "mower steering" button (19) to the right to block the left rear wheel, which causes the mower to turn on itself to the left.



#### Note

This control can be used at the same time as you move forwards (right trigger (22) held down) or reverse (reverse button (21) pressed down) to change direction for example or when you reach the end of the mowing area.

It is also possible to turn the mower manually using the free wheels at the front, without using the "mower steering" button (19).

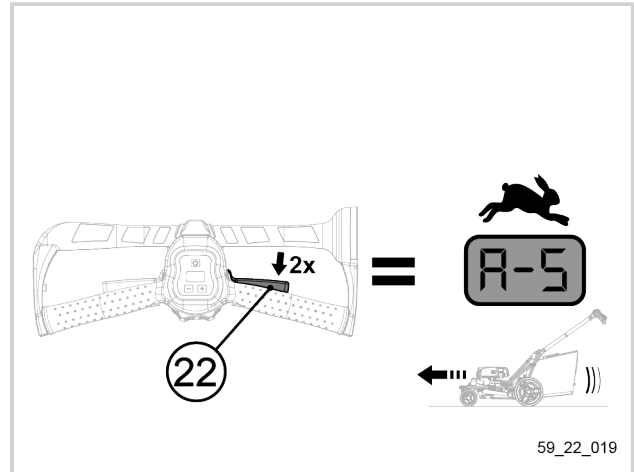
### 5.3.2. BOOST OF MOVEMENT FUNCTION

The boost function lets the mower accelerate to its max speed of 5 km/hr

- Only when the blades and wheels are stationary, press twice quickly on the right trigger (22) and hold it after the second press to activate the Boost function.

#### Note

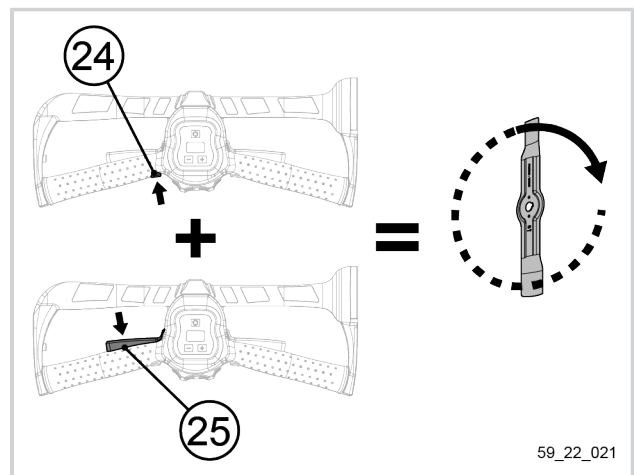
The mower then accelerates to its max speed of 5 km/hr for as long as pressure is maintained on the forward trigger. As soon as the forward drive trigger is released, the mower stops moving.



### 5.3.3. MOWING CONTROLS

#### Control 5: Rotation of the cutting blades

- Push and release the "reverse left" button (24)
- Press on the left trigger (25) and hold it



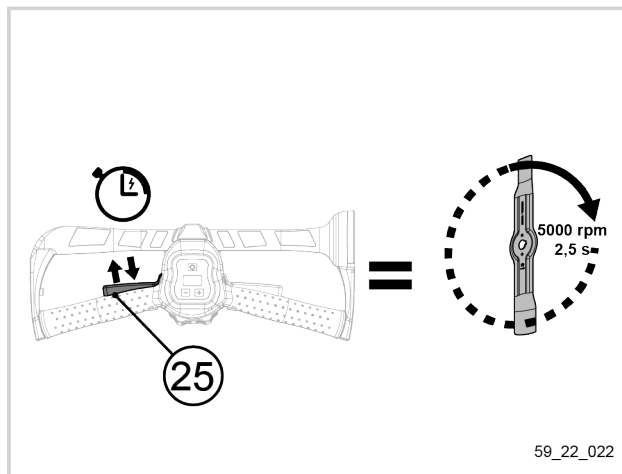
#### Note

- The speed of the cutting blades is set in the "C" menu.
- The speed of the cutting blades varies automatically according to the difficulty of the ground to be mown in C-H mode
- The speed of the cutting blades can be set manually: C-1 = 3000 rpm; C-2 = 3666 rpm; C-3 = 4333 rpm; C-4 = 5000 rpm.
- The cutting blades continue to turn as long as pressure is exerted on a trigger (right or left). As soon as the two triggers are released, the cutting blades stop rotating.

### 5.3.4. THE BOOST FUNCTION

The Boost function allows the cutting blades to accelerate to their maximum speed of 5000 rpm for 2.5 seconds and then return to their set speed.

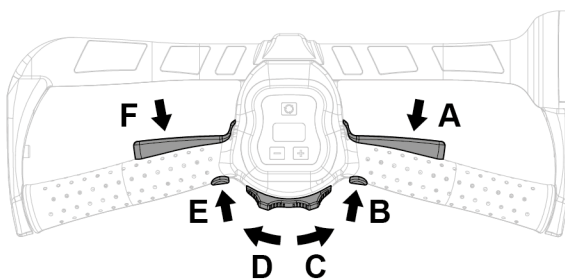
- Release and pull the left trigger (25) rapidly to activate the Boost function.



## Note

The Boost function can be activated at any time in both automatic and manual mode. It is useful when mowing irregularities are encountered (tall, dense grasses, etc.) and avoids having to change the initial settings of the mower.

### 5.3.5. COMBINATION OF CONTROLS



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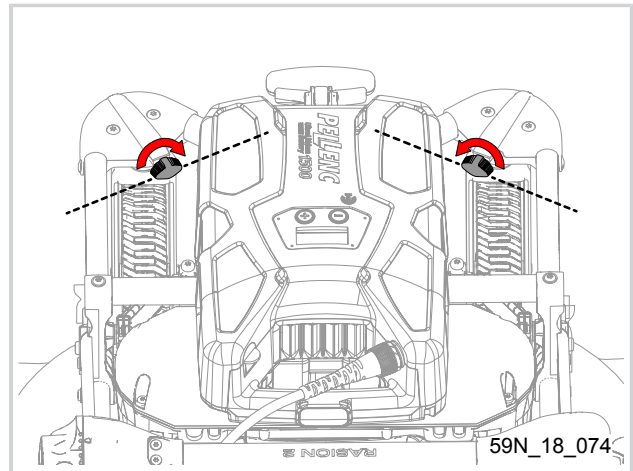
Movement	Orders
Advance + Turn left	A+C
Advance + Turn right	A+D
Reverse + Turn left	B+C
Reverse + Turn right	B+D
Turn the cutting blades + Advance	(E+F)+A
Turn the cutting blades + Reverse	(E+F)+B
Turn the cutting blades + Turn left	(E+F)+C
Turn the cutting blades + Turn right	(E+F)+D
Turn the cutting blades + Advance + Turn left	(E+F)+A+C
Turn the cutting blades + Advance + Turn right	(E+F)+A+D
Turn the cutting blades + Reverse + Turn left	(E+F)+B+C
Turn the cutting blades + Reverse + Turn right	(E+F)+B+D

### 5.3.6. LOCK / UNLOCK THE FRONT WHEELS DIRECTION

- To lock the rotation of the front wheels, turn the 2 pins in front of each wheel to the horizontal.

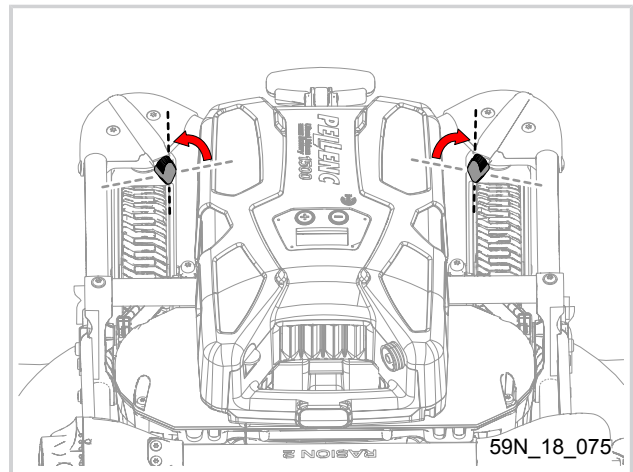
In this position, the front wheels stay straight and the mower moves only in a straight line. A deliberate change of direction to the right or to the left nevertheless releases the wheels, which are then free to turn.

When the front wheels are back in a straight aligned position, they lock again in the straight ahead direction.



- To lock the rotation of the front wheels, turn the 2 pins in front of each wheel to the vertical.

In this position, the front wheels are free and the mower can be turned in any direction without constraints.



### 5.3.7. ENABLE/DISABLE THE PARKING BRAKE/TRANSPORT BRAKE

To make the lawn mower secure on sloping or tilted ground, remember to apply the parking brake when at a stop and the cutting blades are not turning. When the parking break is enabled, the cutter deck housing comes into contact with the rear wheels which are then blocked. The mower can therefore neither move forwards nor reverse and cannot be pushed.



#### Caution

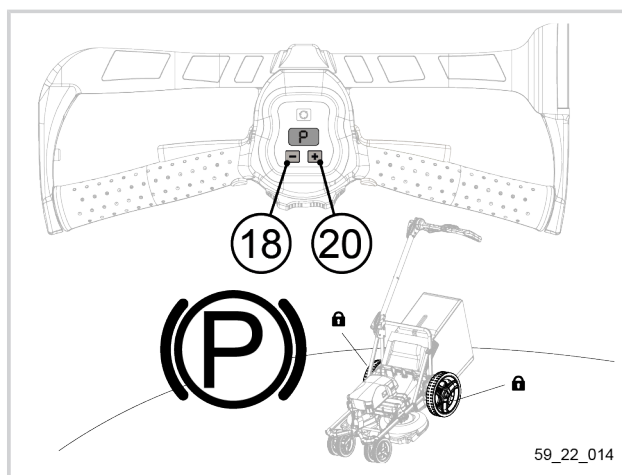
Always ensure that the blades and wheels are stopped before activating the brake.

## Activating the parking brake

- Regardless of the set cutting height, press the "-" button (18) for a long time, the cutting casing lowers until the wheels lock. The letter "P" flashes on the display

## Deactivating the parking brake

- Press and hold the "+" (20) button, the cutting deck returns to the set cutting height. The display then indicates the cutting height.



## Note

If the set cutting height is H25, a short single press on "-" (18) or "+" (20) can be used to respectively activate or deactivate the parking/transport brake.

When the brake is activated, the blades and the wheels are deactivated.

## 5.4. IMMOBILIZER SYSTEM

### 5.4.1. SECURITY KEY

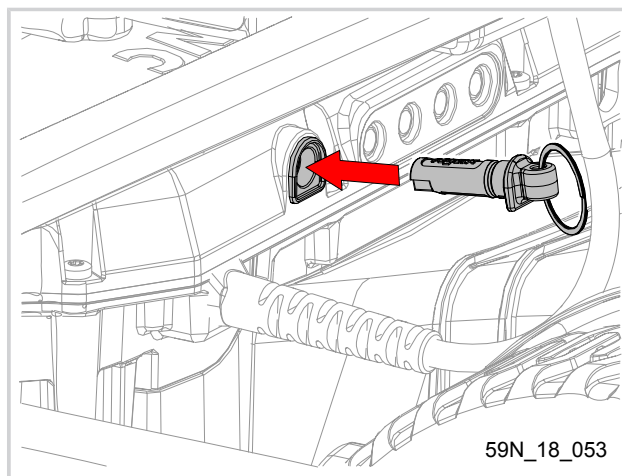
The mower is equipped with a key-operated immobilizer that prevents the motor from starting if the key is not inserted in the key slot. This system helps to limit the risks of accidents and theft.



### Caution

Always remove the safety key from its slot when work is finished. Keep the key with you or in a safe place where it will not be accessible for unauthorized users.

- Insert the safety key (16) into the slot (11).



## Note

If the key is pulled out or not detected, the lawn mower will stop immediately. To restart the mower, turn off the battery, insert the security key in its socket and turn the battery back on. The mower will once again be ready to operate.

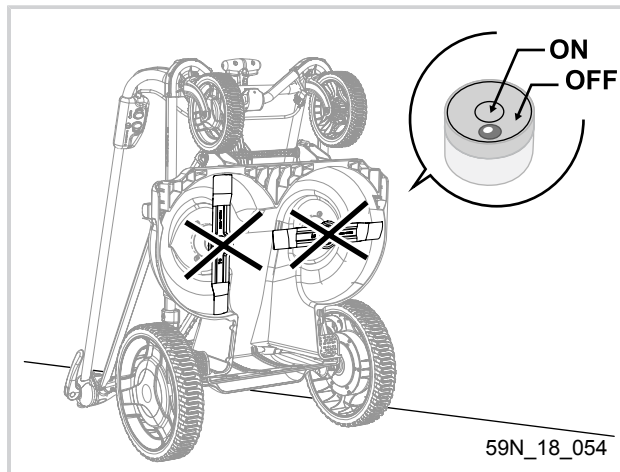
### 5.4.2. INCLINOMETER

The mower is equipped with an inclinometer that prevents the motor from starting when the mower is tilted or turned over.

For your safety, it is impossible to start the blades when the mower is in a vertical position:

- for cleaning,
- for unclogging,
- to change worn parts.

If the battery is operating, an intermittent beep shows that the mower is in a dangerous position with the battery enabled.



### Important

If the ground to be mowed is steep, there may be too much of a tilt on the mower and the motor will not start because of this safety feature.

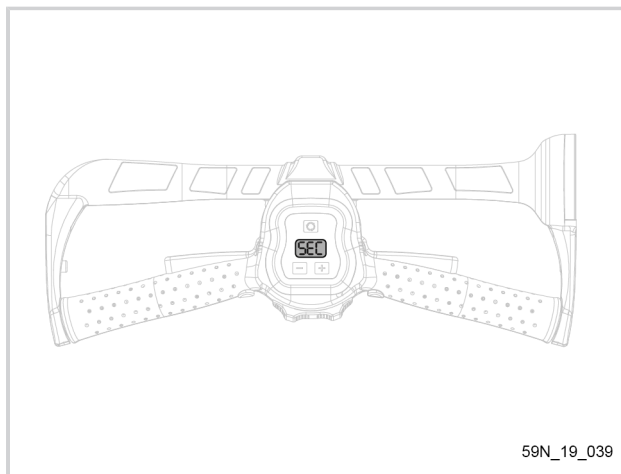
If the mower is not on level ground (slope  $<20^\circ$ ), an error code "SEC" corresponding to the safety shut down of the mower will appear on the control box.

Bright flashing error code for safety shutdown:



### Caution

If the blades are already moving, turning the mower into a vertical position or tipping it over will not stop the blades

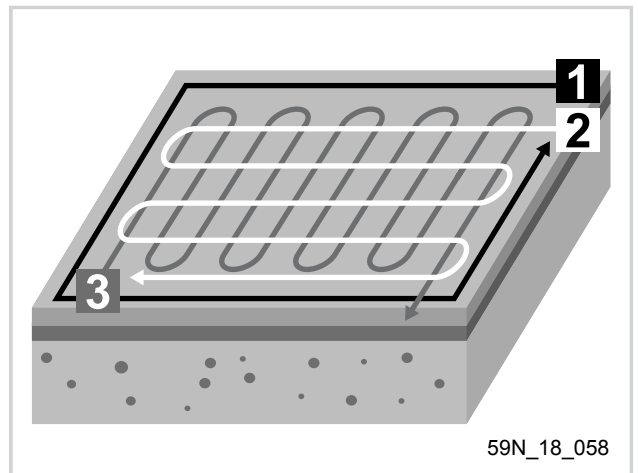


## 5.5. USAGE TIPS

To get the best results when mowing a lawn and save time you should follow a certain method. Mow from the edge to the center. You should mow transversely. To make the height of the grass even, you should cut in different directions. However, you should take greater care when mowing on sloping ground to avoid tipping the lawn mower. After mowing, the cut grass must be collected if it has not been mulched. Otherwise, residue can choke the lawn and prevent it from keeping its green color.

### 5.5.1. MOWING METHOD

1. Clear the edges of the area, if possible using the mower, otherwise using a brush cutter.
2. Mow by going forwards and backwards, first lengthwise.
3. Then change direction and mow crosswise.
4. Try to overlap slightly on the previous line to attenuate the mowing lines and obtain a uniform lawn.



### Note

Try to overlap slightly on the previous line to attenuate the mowing lines and obtain a uniform lawn.

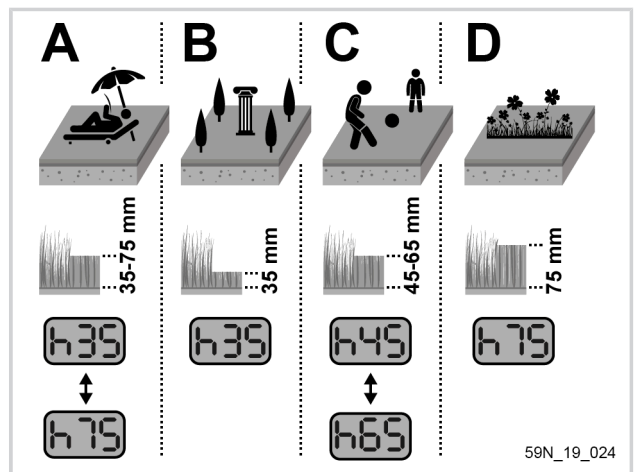
### 5.5.2. CUTTING HEIGHT

The cutting height depends both on the type of lawn that has been sown and the aesthetic appearance you wish to obtain:

- A. For a recreational lawn, (family garden), mow to a height of 35 to 75 mm.
- B. For an ornamental lawn, (municipal and town gardens) mow to a height of 35 mm.
- C. For a sports ground, (stadiums, golf courses, play areas) mow to a height of 45 to 65 mm.
- D. For a meadow type area, mow to a height of 75 mm.

### Note

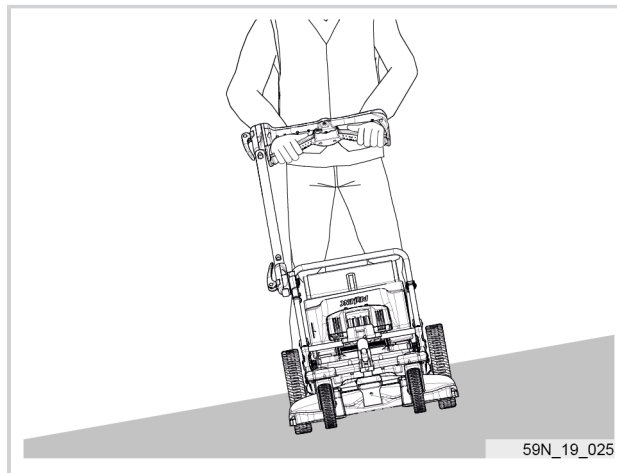
- Ensure that you do not cut more than 1/3 of the height of the grass each time that you mow.
- Close cutting implies more frequent mowing.
- High cutting allows the grass to root deeper.



### 5.5.3. SLOPES

Although they are increasingly safe, lawn mowers are still dangerous machines, this is why it is better to mow across sloping ground rather than up and down to avoid any risk of tipping.

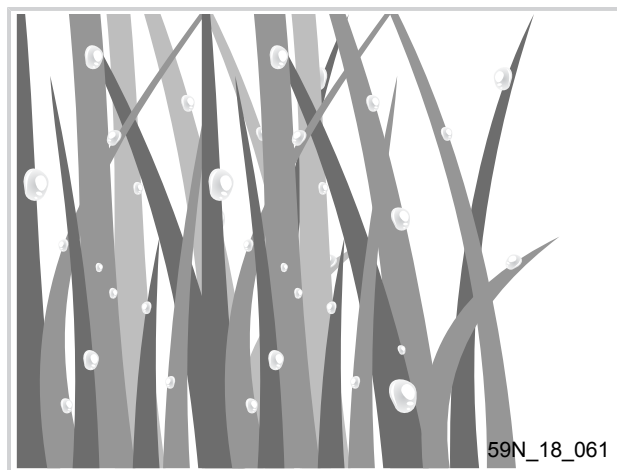
Take extra care if the lawn is slippery, you may lose control of the lawn mower and injure yourself.



### 5.5.4. DAMP GROUND

Mowing when the grass is wet can force and stall the mower by jamming in the cutter deck housing. Before starting work in the morning, it is better to wait until the area to be mowed is completely dry to avoid damaging the mower.

Mow preferably in dry weather. The quality of the work done will only be more efficient, faster, more energy efficient and less difficult for the mower.

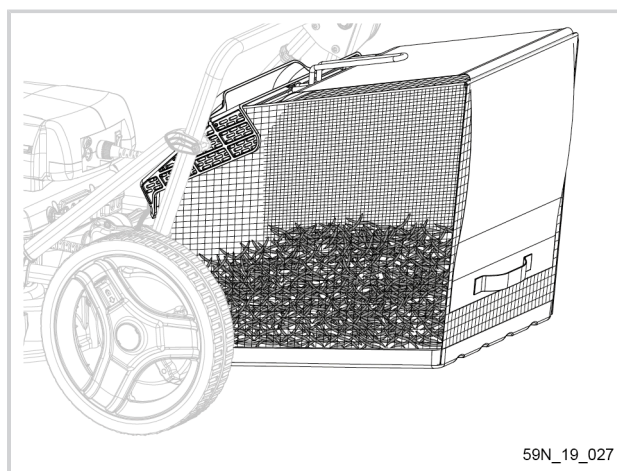


### 5.5.5. MOWING WITH GRASS COLLECTION

Using the collecting bin allows you to have a clean lawn more quickly, without having to go over it a second time with a rake to collect the cut grass.

The collecting bin is easy to fit and remove, without tools, using its handles (15).

For this type of mowing, use Rasion collecting blades or Rasion suction blades, see Section 9, "Accessories and consumables".





## Note

Mowing with collecting blades allows you to obtain a neat and clean lawn. The risk of lawn diseases is reduced as the waste does not decompose directly on the ground.

### 5.5.6. MOWING WITHOUT GRASS COLLECTION

This type of mowing is suited for meadows or high and uneven grass.

No collecting bin is required for this type of mowing.

For this type of mowing, it is recommended to use Rasion universal blades and the Mulching kit, see Section 9, "Accessories and consumables".

For the installation of the Mulching kit, refer to the mounting instructions (reference 131334) supplied with the kit.



## Note

You just need to remove the collecting bin in order for the cut grass to be ejected from the rear of the lawn mower.

### 5.5.7. MOWING WASTE

#### 5.5.7.1. LEFT IN PLACE

For a recreational lawn, you can leave the cuttings in place if you mow regularly as the cutting height will be lower and the grass finely cut.

## Note

The cut part must however not exceed 2-3 cm!

#### 5.5.7.2. COMPOSTING

The cut grass can be composted, alone or mixed with other garden and kitchen waste. However, never put a depth of more than 5 cm of fresh grass in a composter because this material is very rich in nitrogen, which generates heat and bad odours.

## Note

If volumes to compost are too high, leave the cuttings to dry in the sun for a day by spreading them on the ground to accelerate the decomposition process and prevent bad odors from being released.

#### 5.5.7.3. USE CUTTINGS AS MULCH

Grass cuttings can also be used as mulch. For this, spread them at a thickness of 2 to 3 cm around your vegetable patches (tomatoes, aubergines, beans, etc.), on bare ground around your plants, or at the foot of trees and shrubs.

**Note**

This mulching limits evaporation during dry periods and will save on watering

**5.5.7.4. TURN CUTTINGS INTO ASH**

You can also burn the waste to recover ashes that are rich in potassium. They can then be used around flower beds or spread on your lawn.

**Note**

French regulations regarding burning green waste

A circular was sent to Prefects in France on 18 November 2011 recalling the legal basis for the prohibition of burning green waste in the open air. It covers both private individuals and professionals working in green spaces who must eliminate their waste through mulching on-site, by taking it to a waste center or by direct recycling.

Only the Prefect may authorize an exemption to this rule at the suggestion of the health authority and after consultation with the regional health and technological and environmental authority (Coderst)

## 6. MAINTENANCE

### 6.1. MAINTENANCE FREQUENCY

Elements concerned	Operations	Frequency				Difficulty	Notes
		Prior to each use	After each use	Every 50 hours	When necessary		
General appearance	Visual inspection	X	X			1	
	Cleaning			X		1	
Handles / Triggers	Operation	X				1	
Screws and fittings (other than blades)	Tightening			X		1	
Cutter deck housing	Cleaning		X			1	Check that no debris is clogging the cutter deck housing that could block the blades from turning
	Fastenings for the blades	X				1	Check the tightening of the nut that holds each blade
	Sharpening				X	2	Check that the blades are not blunt or damaged
	Adjustment	X				1	Check that the blades are perpendicular
Battery	Please refer to the battery operating instructions						

### 6.2. USEFUL ADVICE FOR RISK FREE MAINTENANCE

Maintenance on the different parts of the lawn mower is important, it will ensure its service life longevity



#### Caution

Always disconnect the lawn mower from the battery before working on the cutting blades.  
Always switch off and remove the battery before cleaning the mower.  
Always use products that are certified as compliant with this mower.  
In the event of any problem, consult an authorized distributor.

#### 6.2.1. CUTTING BLADES

The cutting blades ensure the grass is cut cleanly. A high quality mower blade cuts the grass cleanly without ripping or shredding. Any bent, worn or perforated blades must be changed.



## Caution

Always disconnect the lawn mower from the battery before working on the cutting blades.

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

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

- Rasion collection blade maintenance kit (see Section 9, "Accessories and consumables").

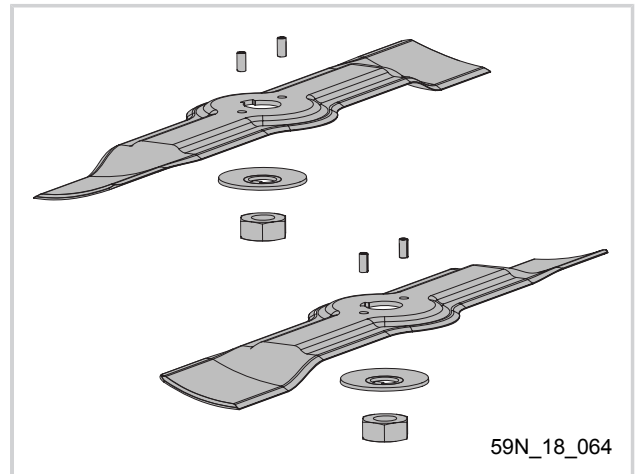
OR

- Rasion suction blades maintenance kit (see Section 9, "Accessories and consumables").

OR

- Rasion universal blade maintenance kit (see Section 9, "Accessories and consumables").

OR

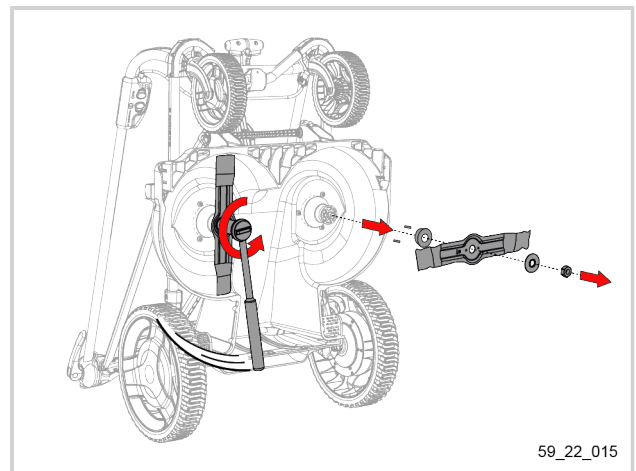


## Checking the blades and pins

### Important

For your safety, the blades and retaining pins must be checked immediately after an impact.

1. Tip the lawn mower upright. If the cutting blades are not perpendicular to each other, it may be because the retaining pins are broken.
2. In this case the mower must not be used to cut grass and the retaining pins must be replaced before the next use.
3. Before changing the retaining pins, check the state of wear of the cutting blades that can be replaced at the same time.



## Replacing the blades

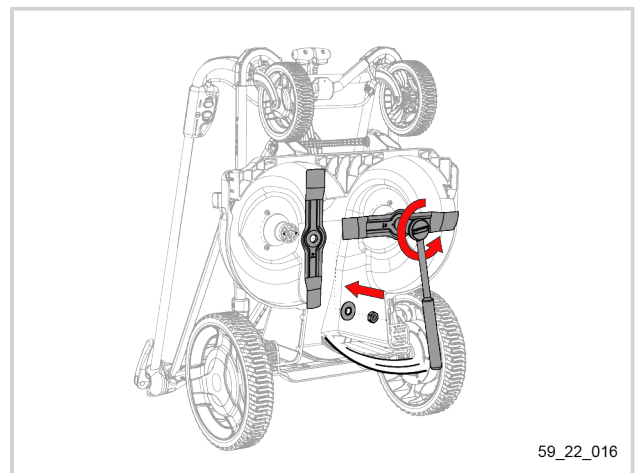
In case of excessive vibration, replace the blades.

1. Unscrew and remove in order the 19mm nut, the Belleville washer and the cutting blade.

### Note

The direction of loosening is always the opposite of the arrows engraved on the cutting blade.

2. Replace old pins with new pins if necessary.
3. Sharpen the blade with a smooth-cut file following the bezel, filing only in one direction, from the inside to the outside of the blade, in one or two movements.
4. Check that the blade is well balanced.



5. Refit the blade in the direction of assembly, with tightening torque of 35 Nm.

### 6.2.2. CLEANING THE CASING DECK



#### Caution

Always disconnect the lawn mower from the battery before working on the cutting blades.

Always wear gloves to protect your hands and wrists when working near the cutting blades on the lawn mower! Danger of accidental cuts.

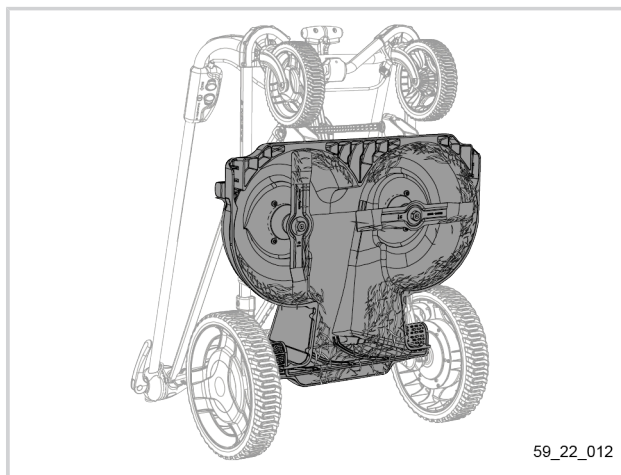


#### Warning

Never use soap or solvent, (such as trichloroethylene, white spirit or petrol, etc.) to clean the mower.

Clean the inside and the outside of the housing after each mowing session:

1. Tip the lawn mower upright.
2. Use a wooden or plastic tool to scrape grass from inside the housing, taking care not to scratch the housing.
3. Clean up the remaining mowing residue with a damp cloth soaked in water.

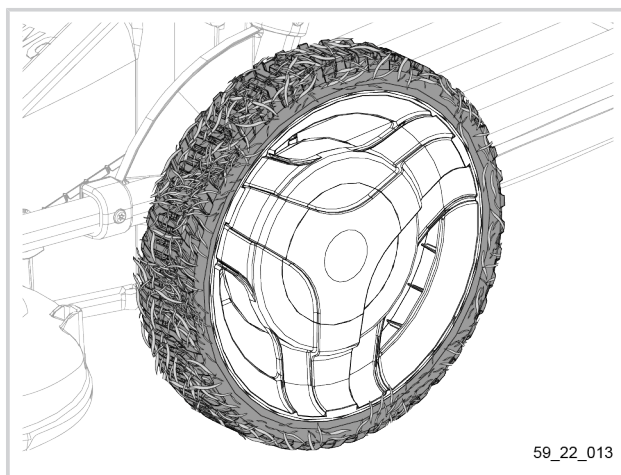


### 6.2.3. CLEANING THE WHEELS

The lawn mower's wheels are particularly susceptible to clogging. Grass stalks, dust and mowing residues stick to the outer tires of the wheels and reduce the adhesion of the machine.

Clean the wheels after each mowing session:

- Remove caked-on particles from the wheels with a damp cloth soaked in water.

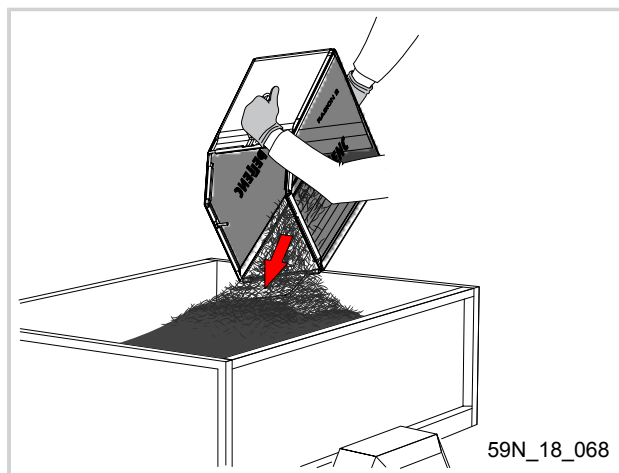


#### 6.2.4. COLLECTION BOX

The collecting bin is properly filled by the air flow created by the blades, which sends the cuttings into the collecting bin and then escapes through the vents.

##### During mowing:

1. Empty the grass collecting bin regularly.
2. Ensure that the fabric of the grass collecting bin is ventilated and clean.



##### After use:

1. Remove the grass collecting bin from the mower.
2. Clean the entire grass collecting bin with a hose.
3. Dry the grass collecting bin naturally by turning it over in a sunny place in order to kill any germs of fungi and fungal diseases.

#### 6.2.5. CLEANING THE OPTICAL SENSOR



##### Warning

Never use a water jet or a solvent!

1. Turn off the battery.
2. Clean the optical sensor with a damp cloth moistened with water.
3. Turn the battery back on.

## 7. INCIDENTS AND TROUBLESHOOTING

Problem	Check	Probable cause	Possible action
The lawn mower does not start	Battery life display	Battery is off	Switch on the battery
		Battery discharged	Recharge the battery
		Wrong connection with the battery	Check the power cord
	Battery life display		Check the connections (tool and battery)
			Clean them with compressed air if necessary
		Repeat the operation if necessary	
	Battery life display	Faulty control	<ul style="list-style-type: none"><li>• Turn the battery off</li><li>• Unplug the power cord and reconnect it</li><li>• Restart the battery</li></ul>
		Safety at start up	Check that the security key is correctly inserted
		Cutter deck housing clogged	<ul style="list-style-type: none"><li>• Turn the battery off</li><li>• Clean the inside of the housing</li><li>• Restart the battery</li></ul>
		Internal fault	Contact your approved distributor
	The lawn mower tries and fails to start	SEC display	Mower safety shut down (immobilizer)
		Cutter deck housing clogged	<ul style="list-style-type: none"><li>• Turn the battery off</li><li>• Clean the inside of the housing</li><li>• Restart the battery</li></ul>
Display		The On/Off switches are defective	Contact your approved distributor
Display		Cutter deck housing clogged	<ul style="list-style-type: none"><li>• Turn the battery off</li><li>• Clean the inside of the housing</li><li>• Restart the battery</li></ul>
		Damaged power cords	Contact your approved distributor

Problem	Check	Probable cause	Possible action
The lawn mower is not cutting grass properly		Grass is too high	Increase the cutting height
		Cutter deck housing clogged	<ul style="list-style-type: none"> <li>Turn the battery off</li> <li>Clean the inside of the housing</li> <li>Restart the battery</li> </ul>
		Collecting bin full	Empty the collecting bin
		Turning speed of the blades is too slow	Increase the turning speed of the blades
		Damaged or blunt blades	Sharpen or replace the blades
		Blades mounted upside down	Refit the blades in the correct direction
		Retaining pins broken	Replace broken pins with new pins
Turning speed of the blades is too slow	Rotational speed < 2,500 rpm	Current settings are not suitable for mowing	<ul style="list-style-type: none"> <li>Increase the cutting height</li> <li>Reduce the forward speed of the mower</li> </ul>
The lawn mower stops	"HOT" display	The lawn mower has overheated	<ul style="list-style-type: none"> <li>Allow the lawn mower to cool down</li> <li>Reduce the forward speed of the mower</li> <li>Increase the cutting height of the mower</li> </ul>
	"OPT" display	Density sensor clogged	<ul style="list-style-type: none"> <li>Switch to manual mode or</li> <li>Switch off the battery/Clean the density sensor with water and a wet cloth/Turn the battery back on</li> </ul>
The battery beeps then goes off	The display is not powered	The battery is flat	Recharge the battery using the battery charger
	1 long beep + 1 short beep	Power surge alarm	Grass too high or too dense
	1 long beep + 2 short beeps	Lawn mower temperature alarm	Allow the lawn mower to cool down
	1 long beep + 3 short beeps	Over voltage or under voltage alarm	Battery flat or damaged
	1 long beep + 4 short beeps	Blockage safety alarm	Turn off the battery/Unblock the blades and/or clean the housing/Restart the battery
	1 long beep + 5 short beeps	Motor alarm	Contact your approved distributor
	1 long beep + 6 short beeps	Trigger alarm	Handlebar cable damaged
		Key alarm	Contact your approved distributor
			Security key missing, put the key back in the slot



## 8. STORAGE AND TRANSPORT

### 8.1. FOLD THE MOWER INTO THE TRANSPORT POSITION

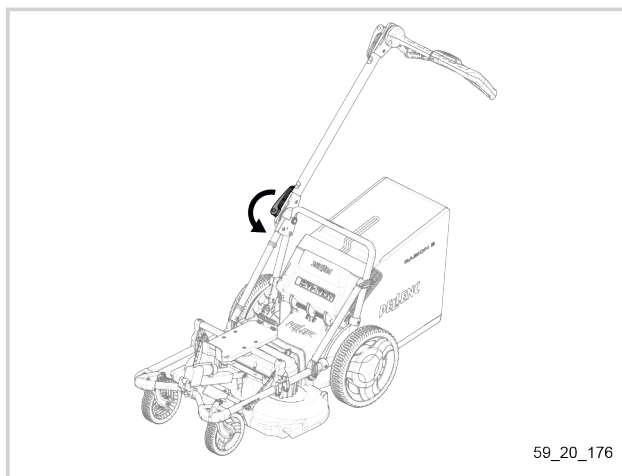


#### Warning

Always make sure the battery is turned off before folding the handlebar (4).

1. Remove and safely store the security key.
2. Check that the battery is off, battery power icon off (750 / 1200/ 1500 battery).
3. Disconnect the battery from the mower.
4. Fold down the handlebar (1).

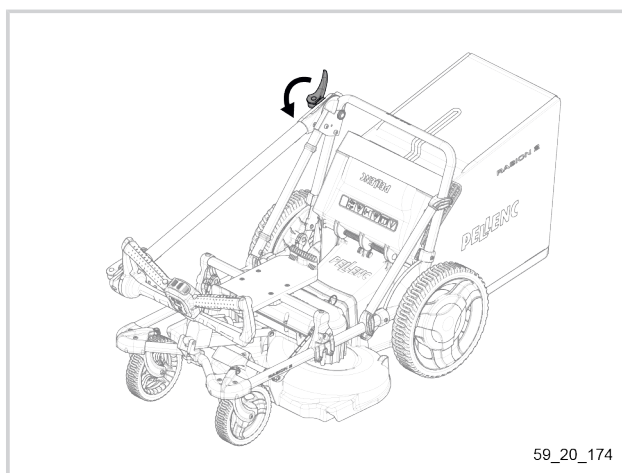
Unlock the handlebar adjustment lever (5) by pulling it forwards.



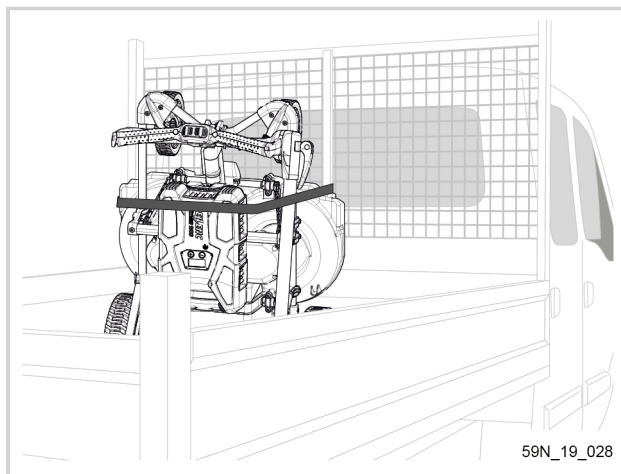
5. Tilt the handlebar (4) forwards.



6. Lock the handlebar adjustment lever (5) by pulling it forwards.



7. Lock the transport brake.



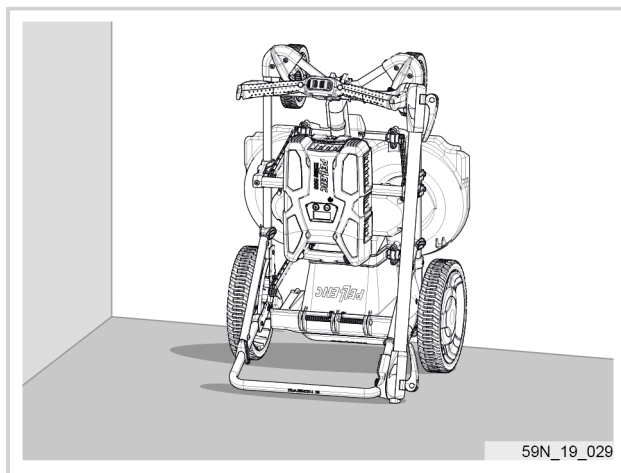
## 8.2. STORAGE



### Warning

Always make sure the battery is turned off before folding the handlebar (4).

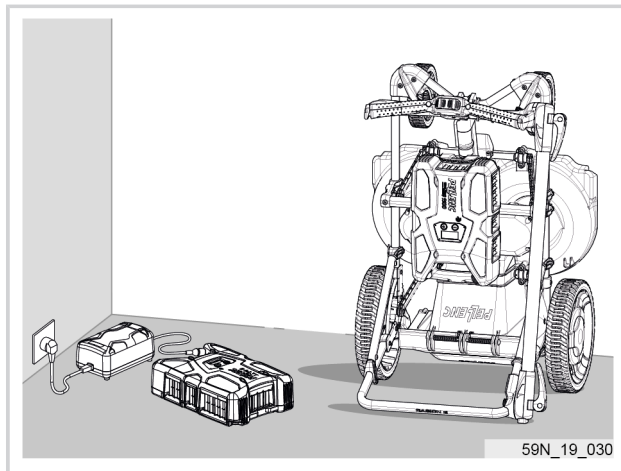
1. Store the lawn mower in a dry, sheltered place.
2. Remove and safely store the security key.
3. Check that the battery is off, battery power icon off (750/1200/1500 battery).
4. Disconnect the battery from the mower.
5. To reduce the size of the mower in storage, fold down the handlebar (4) (see Section 8.1, "Fold the mower into the transport position").



### 8.3. OFF-SEASON STORAGE

Before storing the mower for the winter, remember to have it serviced annually by an authorised dealer.

1. Check that the battery is off, battery power icon off (750/1200/1500 battery).
2. Disconnect the battery from the mower.
3. Remove the battery from its tray.
4. To reduce the size of the mower during storage, fold the mower into the transport position (see Section 8.1, "Fold the mower into the transport position").
5. Recharge the battery using its charger following the instructions in the user manual.
6. Store the battery in a frost-free place.

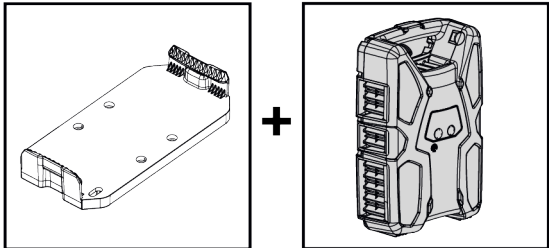


### Important

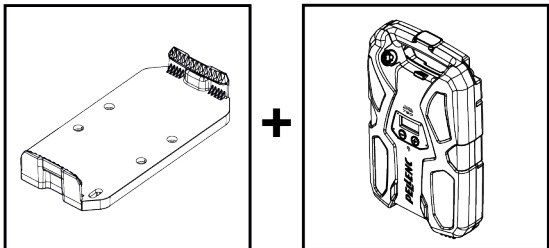
Have your lawn mower serviced every 200 hours or at least once a year. Always make sure the mower is clean and the battery charged before storage.

## 9. ACCESSORIES AND CONSUMABLES

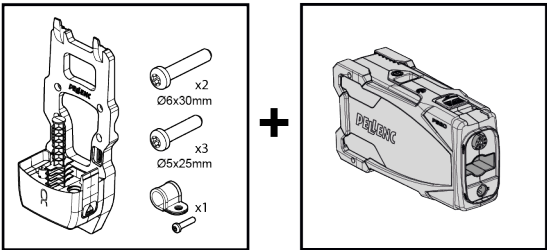
Name		reference
Maintenance kit	Rasion collecting blades	131404 (standard)
	Rasion suction blade	160427
	Rasion universal blades	134104
Collecting bin		145870
Mulching kit		57154
Battery protection kit	750/1200/1500 Batteries	135454
Security key with ring		130424

Name	reference	
750/1200/1500 battery holder kit	135161	
1200 Ultra Lithium Battery	57253	
1500 Ultra Lithium Battery	57254	

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Name	reference	
750/1200/1500 battery holder kit	135161	
750 Ultra Lithium Battery	57191	

59\_20\_250

Name	reference	
Alpha plate Kit	57278	
PELENC ALPHA 520 battery	57193	

59\_21\_001

## 10. GENERAL WARRANTIES

### 10.1. STATUTORY WARRANTY

#### 10.1.1. 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."

#### 10.1.2. 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".

### 10.2. COMMERCIAL WARRANTY PELLENC

#### 10.2.1. CONTENT

##### 10.2.1.1. 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.

##### 10.2.1.2. 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.

### **10.2.2. DURATION OF THE WARRANTY**

#### **10.2.2.1. 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.

#### **10.2.2.2. 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.

#### **10.2.2.3. 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.

### **10.2.3. IMPLEMENTATION OF THE COMMERCIAL WARRANTY**

#### **10.2.3.1. 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.

### **10.3. PAID AFTER-SALES SERVICE**

#### **10.3.1. 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.

### **10.3.2. WEAR PARTS AND CONSUMABLES**

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

### **10.3.3. 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. STATEMENTS OF COMPLIANCE

### 11.1. STATEMENT OF COMPLIANCE: RASION 2

MANUFACTURER/ENTITY AUTHORISED 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	Lawn mower		
FUNCTION	Battery-powered self-propelled mower intended for the maintenance of green spaces		
COMMERCIAL NAME	RASION 2		
TYPE	RASION 2		
MODEL	EASY	SMART	
SERIAL No.	59W00001 - 59W49999	59X00001 - 59X49999	59Y00001 - 59Y49999

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; 2000/14 / EC Directive on environmental noise emissions

The following harmonized European standards were used:

- EN 60335-1: 2012 ; EN 60335-2-77 : 2010 ; EN 55014-1 : 2006 + A1: 2009 + A2: 2011 ; EN 55014-2 : 1997 + A1: 2001 + A2: 2008

#### Sound power level:

- Measured sound power level  $L_{WAm}$ : 92 dB(A)
- Guaranteed sound power level  $L_{WAg}$ : 93 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: P184595.

SIGNED IN PERTUIS, ON 02/06/2022

JEAN-MARC GIALIS

CHIEF EXECUTIVE OFFICER



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

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	Lawn mower		
FUNCTION	Battery powered self-propelled mower intended for the maintenance of green spaces		
COMMERCIAL NAME	RASION 2		
TYPE	RASION 2		
MODEL	EASY	SMART	
SERIAL No.	59W00001 - 59W49999	59X00001 - 59X49999	59Y00001 - 59Y49999

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 harmonized European standards were used:

- BS EN 60335-1 2002 + A15:: 2011 ; BS EN 60335-2-44:: 2010 ; BS EN 55014-1 : 2006 + A2:: 2011 ; BS EN 55014-2 : 1997 + A2:: 2008.

### Sound Power Level :

- Measured sound power level  $L_{WAm}$  : 92 dB (A)
- Guaranteed sound power level  $L_{WA9}$  : 93 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 Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001 annex V. The certificate are identified by the following numbers: P184595.

SIGNED IN PERTUIS, DATED 02/06/2022

JEAN-MARC GIALIS

CEO





**PELLENC**

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

PELLENC  
Quartier Notre Dame - 84120 Pertuis (France)