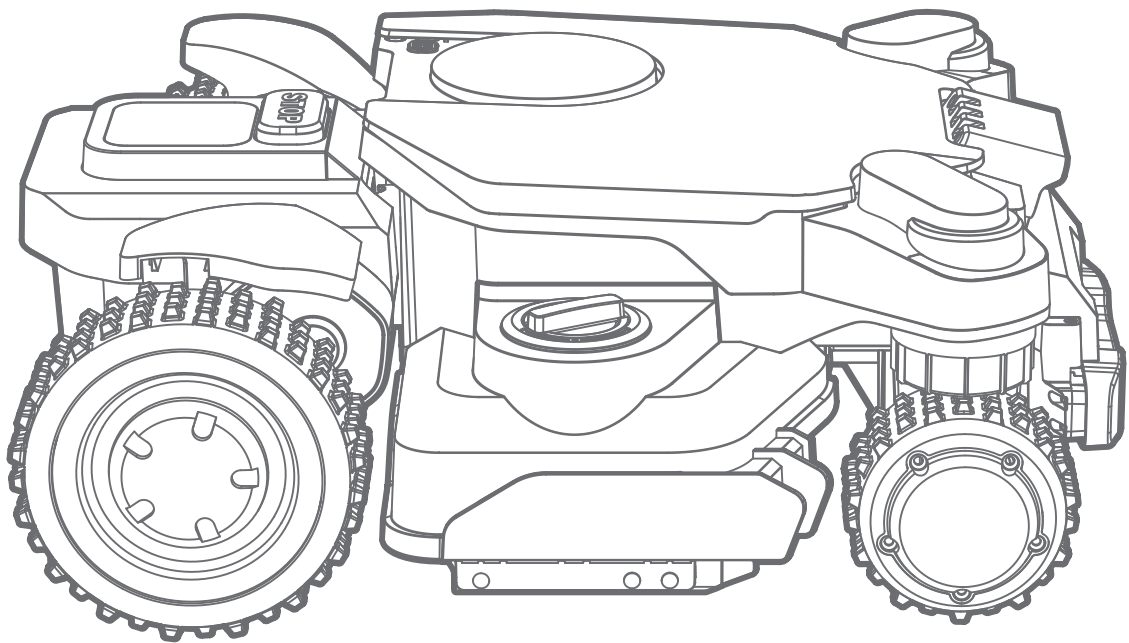




Owner's Manual



Mower SN Code



To match the app account with the mower, please scan the SN code.

Users can view the electronic instructions at <https://www.kress.com/en/>.

Product safety

General safety warnings

 **WARNING: Read all safety warnings and all instructions.** *Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

Carefully read the instructions for the safe operation of the machine.

Save all warnings and instructions for future reference.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- This appliance contains batteries that are only replaceable by skilled persons.
WARNING: For the purposes of recharging the battery, only use the detachable supply unit provided with this appliance.

Do not expose the appliance or battery to excessive temperatures

1. rechargeable batteries are to be removed from the appliance before being charge
2. different types of batteries or new and used batteries are not to be mixed
3. exhausted batteries are to be removed from the appliance and safely disposed of
4. if the appliance is to be stored unused for a long period, the batteries should be removed
5. do not use non-rechargeable batteries in place of rechargeable batteries
6. do not use modified or damaged batteries
7. **WARNING:** Use only with KA3719/KA3717 battery charger or additional battery chargers listed in Operator's Manual

IMPORTANT

**READ CAREFULLY BEFORE USE
KEEP FOR FUTURE REFERENCE**

Safe operation practices Training

- a) Read the instructions carefully. Make sure you understand the instructions and be familiar with the controls and the proper use of the appliance.
- b) Never allow people unfamiliar with these instructions or children to use the appliance. Local regulations can restrict the age of the operator.
- c) The operator or user is responsible for accidents or hazards occurring to other people or their property.

Preparation

- a) Confirm that the virtual boundary is established as instructed and the virtual boundary is regularly maintained. Before each working cycle, the machine goes around the working area to check whether the virtual boundary exists, if it does not exist, the machine will shut down. The virtual boundary specifies the work area where the machine is allowed to operate. The RTK antenna in the machine senses when it is approaching the virtual boundary. When the machine hits an obstacle or approaches the virtual boundary the product selects a new direction.
- b) Periodically inspect the area where the appliance is to be used and remove all stones, sticks, wires, bones, and other foreign objects.
- c) Periodically visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.
- d) On multi-spindle appliances, take care as rotating one blade can cause other blades to rotate.
- e) **WARNING!** The lawnmower shall not be operated without the guard in place.

Operation

1. General

- a) Never operate the appliance with defective guards, or without safety devices, for example deflectors, in place.
- b) Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- c) Never pick up or carry an appliance while the motor is running.
- d) Operate the disabling device from the appliance
 - Before clearing a blockage;
 - Before checking, cleaning or working on the appliance.
 - After striking a foreign object to inspect the machine for damage;
 - If the machine starts to vibrate abnormally, and to check for damage before restarting.
- e) It is not permitted to modify the original design of robotic lawnmower. All modifications are made at your own risk.
- f) Start robotic lawnmower according to the instructions. When the power is on, make sure you keep your hands and feet away from the rotating blades. Never put your hands and feet under the mower.
- g) Never lift up robotic lawnmower or carry it when the power is on.
- h) Do not let persons who do not know how robotic lawnmower works and behaves use the mower.
- i) Do not put anything on top of robotic lawnmower or its charging station.
- j) Do not allow robotic lawnmower to be used with a defective blade disc or body. Neither should it be used with defective blades, screws, nuts or cables.
- k) Always switch off robotic lawnmower when you do not intend to use the mower. Robotic lawnmower can only start when the power is on and the correct PIN code has been entered.
- l) Keep your hands and feet away from the rotating blades. Never place your hands or feet close to or under the body when robotic lawnmower is in operation.
- m) To avoid using the machine and its peripherals in bad weather conditions especially when there is a risk of lightning.
- n) Not to touch moving hazardous parts before these have come to a complete stop.
- o) For machines used in public areas, that warning signs shall be placed around the working area of the machine. They shall show the substance of the following text:

Warning! Automatic lawnmower! Keep away from the machine! Supervise children!

- p) To avoid the risk of injury, please stop the mower and carry out the mower to another lawn to be mowed. Never drag or pull the mower on operation when you change the lawn to be mowed.

2. Additionally when the appliance is operating automatically

- a) Do not leave the machine to operate unattended if you know that there are pets, children or people in the vicinity.
- b) Please set the smart phone to automatically lock the screen after 30 s to prevent the app from being misused by others.

Maintenance and storage



WARNING! When the mower is turned upside down the power must always be off.

The power should be off during all work on the mower's underframe, such as cleaning or replacing the blades.

- a) Keep all nuts, bolts and screws tight to be sure the appliance is in safe working condition.
- b) Inspect the robotic lawnmower each week and replace worn or damaged parts for safety.
- c) Check especially that the blades and blade disc are not damaged. Replace all blades and screws at the same time if necessary so that the rotating parts are balanced.
- d) Ensure that only replacement cutting means of the right type are used.
- e) Ensure that batteries are charged using the correct charger recommended by the manufacturer. Incorrect use may result in electric shock, overheating or leakage of corrosive liquid from the battery.
- f) In the event of leakage of electrolyte flush with water/neutralizing agent, seek medical help if it comes into contact with the eyes etc.
- g) Servicing of the appliance should be according to manufacturers' instructions.

Recommendation

To connect the machine and/or its peripherals only to a supply circuit protected by a residual current device (RCD) with a tripping current of not more than 30 mA.

Residual risks

To avoid injuries, wear protective gloves when replacing the blades.

Transport

The original packaging should be used when transporting robotic lawnmower over long distances.

To safely move form or within the working area:

- a) Press the STOP button to stop the mower.
You select the four-digit PIN code when you start the mower for the first time.
- b) Always switch off robotic lawnmower if you intend to carry the mower.
- c) Carry the mower by the handle at the front of the mower. Carry the mower with the blade disc away from the body.

RF exposure requirements

To satisfy RF exposure requirements, a separation distance of 200mm or more should be maintained between this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended. The antenna used for this transmitter must not be co-located in conjunction with any other antenna or transmitter.

This is a class III appliances and it must only be supplied at safety extra low voltage corresponding to the marking on the appliance.

Safety Warnings for battery pack inside the tool

- a) **Do not dismantle, open or shred battery pack.**
- b) **Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.** When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- c) **Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.**
- d) **Do not subject battery pack to mechanical shock.**
- e) **In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash**

the affected area with copious amounts of water and seek medical advice.

- f) **Keep battery pack clean and dry.**
- g) **Recharge only with the charger specified by Kress. Do not use any charger other than that specifically provided for use with the equipment.**
- h) **Do not use any battery pack which is not designed for use with the equipment.**
- i) **Keep battery pack out of the reach of children.**
- j) **Retain the original product literature for future reference.**
- k) **Dispose of properly.**
- l) **Do not mix cells of different manufacture, capacity, size or type within a device.**
- m) **Keep the battery away from microwaves and high pressure.**
- n) **Warning! Do not use non-rechargeable batteries.**

User manual requirements for wireless product

- a) Operation of this device is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.
- b) Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- c) NOTE: This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

For mobile device

- a) To satisfy EMC & RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation
- b) To ensure compliance, operations at closer than this distance is not recommended

Symbols



WARNING – robotic lawnmower can be dangerous if incorrectly used. Read through the Operator's manual carefully and understand the content before using your robotic lawnmower.



WARNING - Keep a safe distance from the machine when operating.



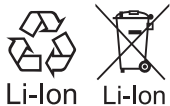
WARNING – Operate the disabling device before working on or lifting the machine.



WARNING – Do not ride on the machine.



Class III appliance



Li-Ion Li-Ion

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



Do not burn.



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



Do not wash the machine with a high pressure washer



Read operator's manual



Detachable supply unit



Plus; positive polarity



Minus; negative polarity



use with model KA3719/KA3717 battery charger, See instruction manual for additional battery chargers.

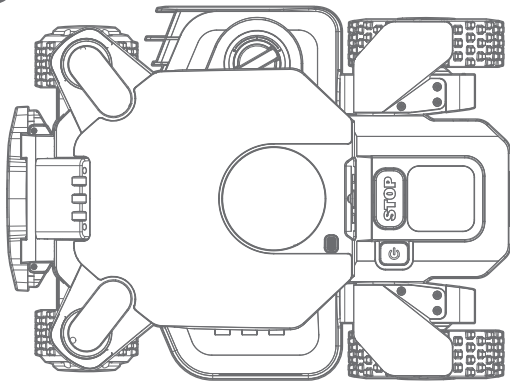


RCM marking

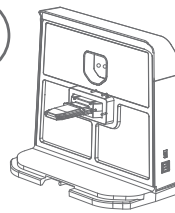
ABN: Australian Business Number. By this number, business information such as entity type, status, business location etc. can be found at website <http://abr.business.gov.au>.
ABN of Positec Australia Pty Limited is 14 101 682 357

Component list

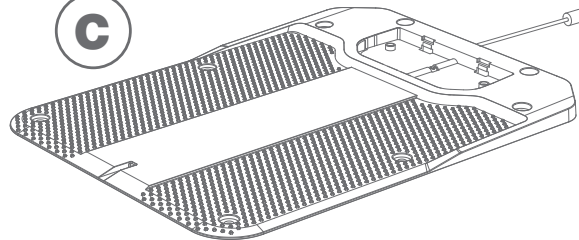
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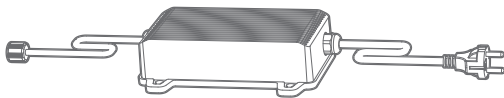
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C



D



E



F



G



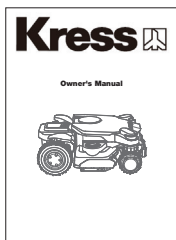
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I



J



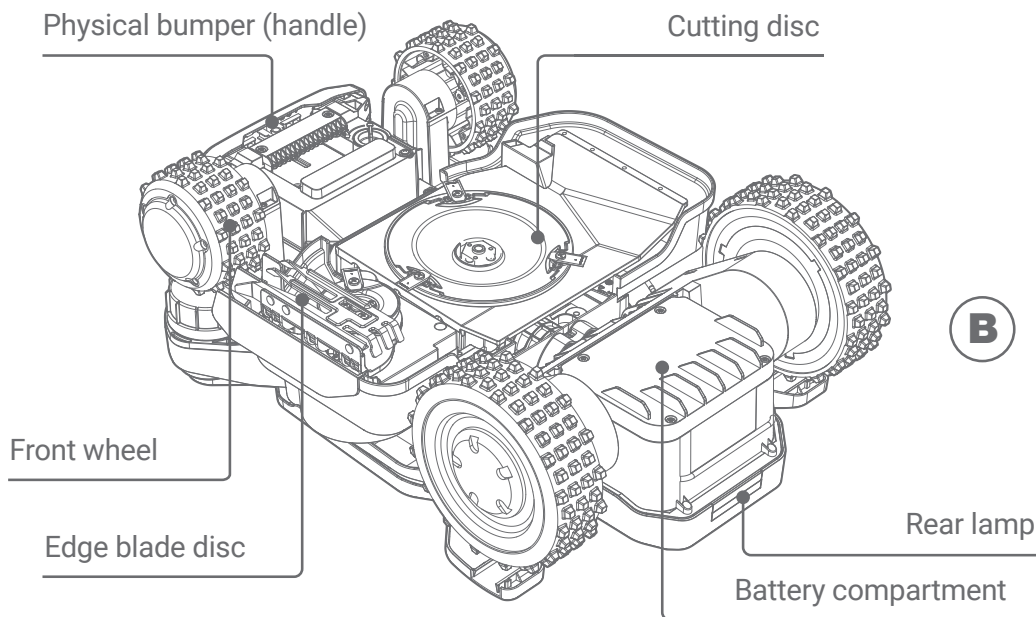
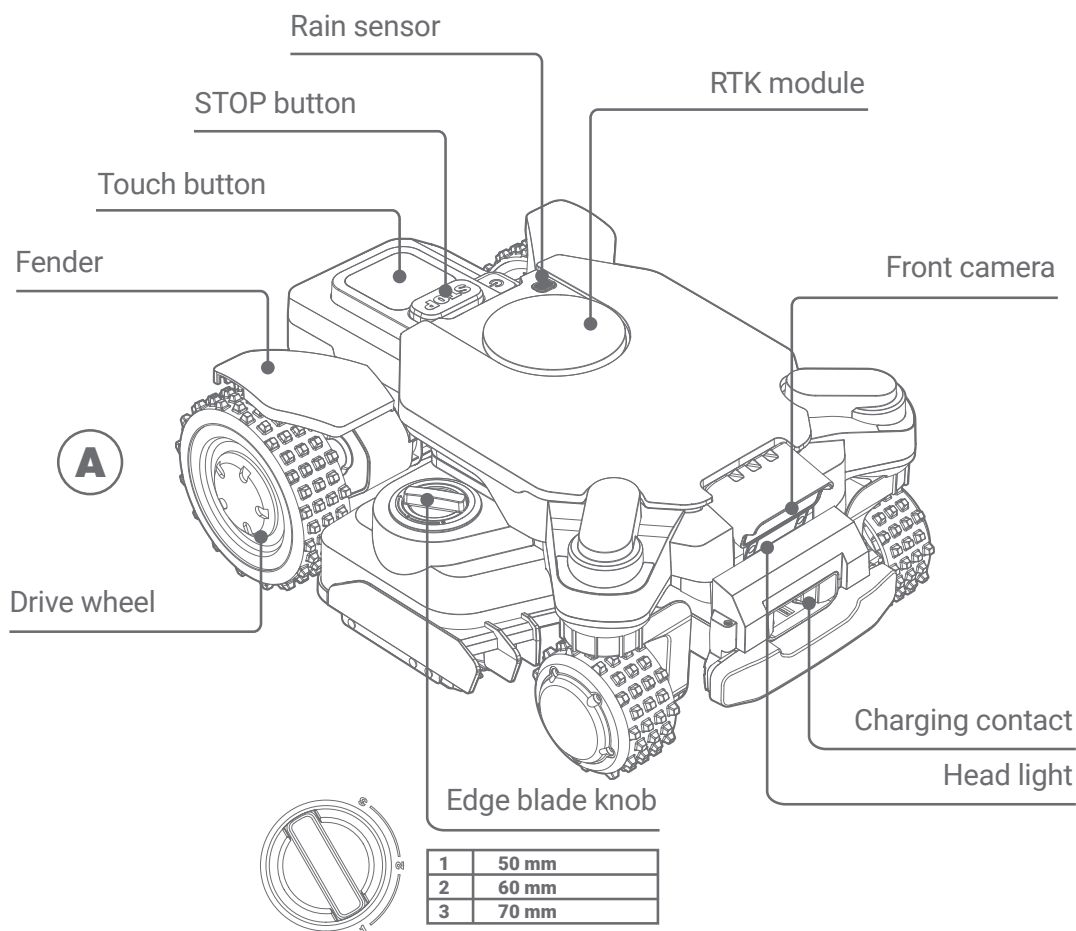
This picture is only for reference

- A EyePilot® 4x4 robotic lawn mower
- B Charging pile
- C Charging base
- D Power adapter
- E Wheel brushes

- F Charging base fixing nails
- G Spare blades
- H Hex key
- I Screws for fixing blades
- J Manuals

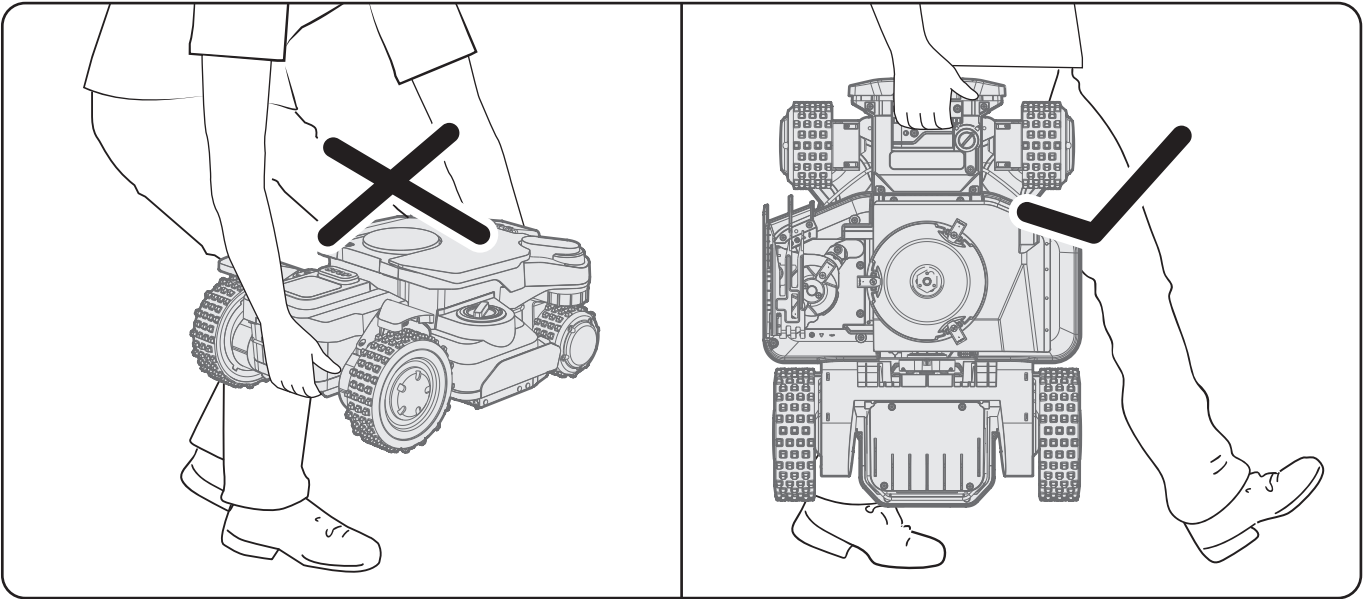
Not all the accessories illustrated or described are included in standard delivery.

Getting to know EyePilot® 4x4

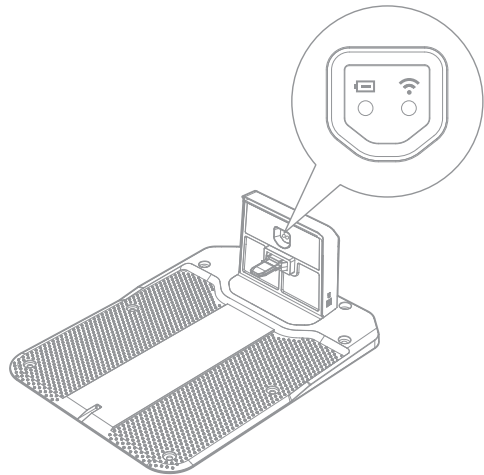


This picture is only for reference

NOTE: Please follow the following instructions to carry Eyepilot®.



Getting to know power supply



Icon	Type	Function Description
	Green	Solid: Charging function normal
		Breathing: Charging in progress
	Red	Solid: Charging function fault
		Flashing: Battery polarity short-circuit fault
	Off	No power supply to the station.
	Blue	Solid: Wi-Fi not connected, please make sure the charging station is within Wi-Fi coverage
	Green	Solid: Wireless module operating normally
	Off	Wireless module not powered

Sensor configuration

Your mower is equipped with multiple sensors that work together for safe, autonomous operation:

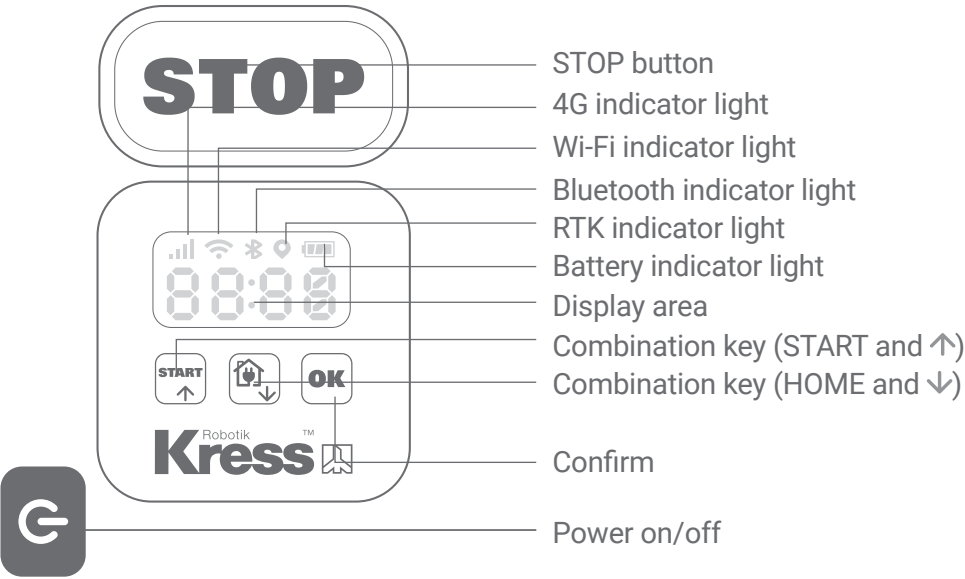
- **Front stereo camera (for stereo models)**
- **Front AI camera (for monocular models)**
- **RTK positioning module**

These sensors enable obstacle detection, spatial awareness, and precision navigation.

Camera Activation/Deactivation and Logging

- **Enable Condition:** The camera is automatically enabled when the mower is powered on.
- **Disable Condition:** The camera is automatically disabled when the mower is powered off.
- **Logging:** All camera activation and deactivation events are recorded in the system log for subsequent review and traceability.

Parts and functions



Control

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EN

Power on	Press power button for 5s
Power off	Press power button for 5s
Enter applink mode	Press "START" for 3s
Start mowing	Press "START" and then "OK"
Stop mowing	Press "STOP"
Return home	Press "HOME" and then "OK"
How to restart the mower	Power off and power on, press "START" and then "OK"
How to change pin code	Press "START" and "HOME" together for 5s, use "START" or "HOME" to choose new PIN, press "OK" to confirm
How to unlock the display	Enter PIN code by "START" or "HOME", press "OK" to confirm
How to check firmware version number	Press "HOME" for 5s

Technical data

Type **KR282A KR285A (100-299 - designation of machinery, representative of Robotic Lawnmower)**

	KR282A	KR285A
Rated voltage	20 V  Max.*	
No load speed	2600 /min	
Cutting area (24h)	2000 m ²	5000 m ²
Mapping area	2000 m ²	10000 m ²
Cutting diameter	22 cm	24 cm
Cutting height	20-70 mm	
Cutting height positions	11	
Zero trim (edge cut blade)	Y	
Edge cut height	1-50 mm 2-60 mm 3-70 mm	
Edge cut width	110 mm	
Camera	Stereo	
Battery type	Lithium-ion	
Battery model	KA3006	KA3010
Charging time approx.	60 min	70 min
Charger model	KA3719	KA3717
Charger rating	Input: 100-240 V~50/60 Hz, 190 W, Output: 28 V, 5.0 A	Input: 100-240 V~50/60 Hz, 230 W, Output: 28 V, 7.0 A
Machinery weight	19.5 kg	
Protection degree	III	
App	Y	
Frequency bands for Bluetooth	2400-2483.5 MHz	
Maximum Transmitted Power for Bluetooth	8 dBm	
Frequency bands for Wi-Fi	2400-2483.5 MHz	
Maximum Transmitted Power for Wi-Fi	20 dBm	
Maximum slope within the work surface	84%**	
Charging temperature range	0 °C ~ 55 °C	

* Voltage measured at no load. Initial battery voltage reaches maximum of 20 volts. Nominal voltage is 18 volts.

** Under flat slope test conditions in the Positec laboratory.

Technical Data For 4G

Band	Tx(Mhz)	Rx(Mhz)	RF Output Power (Max)
LTE-FDD B1	1920-1980	2110-2170	23dBm
LTE-FDD B3	1710-1785	1805-1880	23dBm
LTE-FDD B7	2500-2570	2620-2690	23dBm
LTE-FDD B8	880-915	925-960	23dBm
LTE-FDD B20	832-862	791-821	23dBm
LTE-FDD B28	703-748	758-803	23dBm
LTE-TDD B38	2570-2620	2570-2620	23dBm
LTE-TDD B40	2300-2400	2300-2400	23dBm
LTE Band 3	1710-1785	1805-1880	23dBm
LTE Band 41	2535-2675	2535-2675	23dBm

Technical data for 4G-GNSS

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EN

Global Navigation SatelliteSystem (GNSS)	GPS / GLONASS / BDS / Galileo / SBAS
Nominal Frequency	1559-1610 MHz 1215-1300 MHz 1164-1215 MHz

Noise data*

	KR282A	KR285A
A weighted sound pressure	$L_{pA} = 56.3 \text{ dB (A)}, K_{pA} = 5.1 \text{ dB(A)}$	$L_{pA} = 56.3 \text{ dB (A)}, K_{pA} = 5.1 \text{ dB(A)}$
A weighted sound power	$L_{wA} = 64.3 \text{ dB (A)}, K_{wA} = 5.1 \text{ dB(A)}$	$L_{wA} = 64.3 \text{ dB (A)}, K_{wA} = 5.1 \text{ dB(A)}$
Wear ear protection when sound pressure is over		80dB(A) 

* This noise level was obtained under conditions without wheel brushes.

A degree of noise from the machine is not avoidable. Route noisy work is to be licensed and limits for certain periods. Keep rest periods and they may need to restrict the working hours to a minimum. For their personal protection and protection of people working nearby, an appropriate hearing protection shall be worn.

Accessories

	KR282A	KR285A
Screw for fixing blades	13	16
Charging base	1	1
Charging base fixing nails	8	8
Hex key	1	1
Blade	13	16
Wheel brushes (1 pair)	1	1
Battery pack (KA3006)	1	/
Battery pack (KA3010)	/	1
Charger (KA3719)	1	/
Charger (KA3717)	/	1

We recommend that you purchase genuine accessories listed in the above list from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

Intended Use

The garden product is intended for domestic lawn mowing. It is designed to mow often, maintaining a healthier and better looking lawn than ever before. Depending on the size of your lawn, EyePilot® may be programmed to operate at any time or frequency. It is not intended for digging, sweeping or snow cleaning.

Maintenance

Your EyePilot® works hard and needs to be cleaned and checked from time to time. Some parts will require replacement as they become worn. Never use your EyePilot® with defective on/off switch.

Switch off the machine before carrying out any service or maintenance.

Here's how to take care of your EyePilot®.

Keep it Sharp

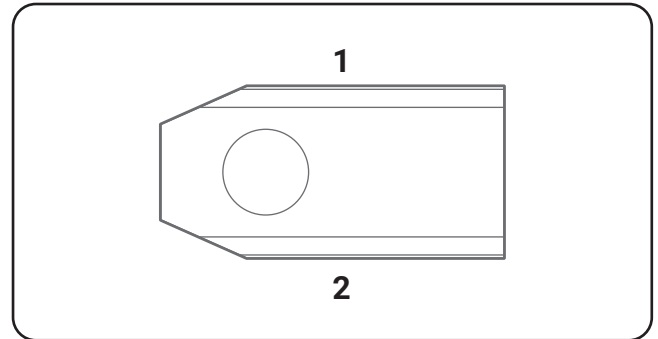


WARNING: Before cleaning, adjusting, or replacing the blades, turn your EyePilot® OFF and put on protective gloves.



WARNING: When fitting new blades, make sure you replace ALL the blades. Always use new screws when fitting blades. This is important to ensure blade retention and balance the blade turning disc. Failure to use new screws could cause serious injury.

The EyePilot® does not cut grass like other mowers. Its cutting blades are razor sharp on 2 edges and rotate in both directions for maximum cutting capacity. Redesigned blade profile better prevents grass clippings from getting caught in the gap between the disc and the blade. And with new material, the service life of each cutting blade will be longer than that of other brands' when it is programmed to mow every day. Always check to see if the blades are chipped or damaged and replace them if they are. When the cutting blades are dull and worn out, they should be replaced with the spare blades provided with your EyePilot®. Spare blades are also available at your nearest Kress retailer.



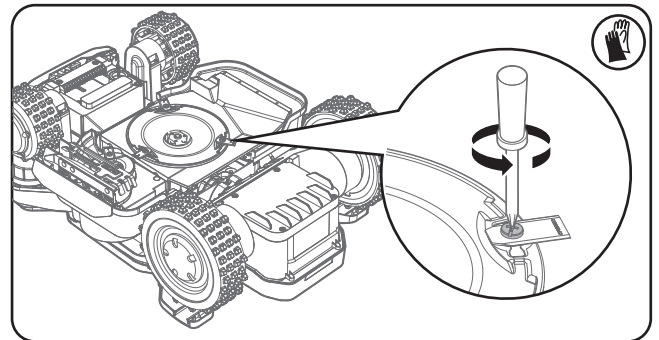
A. Replace the blades

Usually your EyePilot®'s blades need to be checked every two weeks and replaced every month, you can adjust the frequency of replacing the blade according to the cutting quality of the lawn. When replacing the blades, make sure to replace all of them at the same time. You can replace them with one of the spare blade kits and extra blade screws supplied with your EyePilot®.

Before attempting to replace your EyePilot®'s blades, turn the power off and put on protective gloves and follow these steps:

1. Gently flip the EyePilot® over.
2. Remove the battery cover and remove the battery.
3. Take the screws off the blades with a screwdriver.
4. Firmly screw on the new blades.
5. Refit the battery and the battery cover.

Important: After screwing the blade to the blade disc, make sure the blade is able to spin freely.



2

Keep it Clean



WARNING: Before cleaning, turn your EyePilot® OFF. Put on protective gloves before cleaning the blade turning disc and do not rinse or flush with water.



WARNING! YOUR EyePilot® can only be washed by using a hose! DO NOT use high pressure washer on your EyePilot®. High pressure water can go inside the sealings and damage electronic and mechanical parts.

A. Cleaning the body

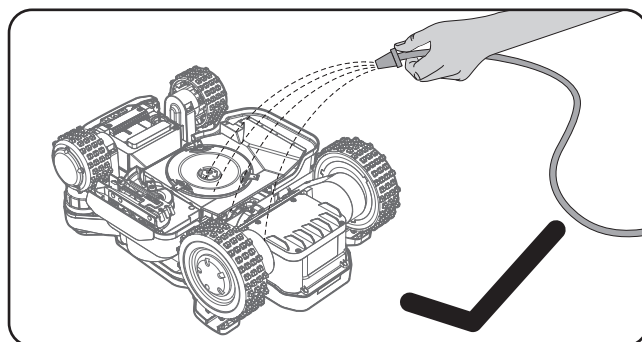
Your EyePilot® will live a much happier and longer life if it is cleaned regularly. Since your EyePilot® is an electric machine, you will need to take care when cleaning. Hose water clean is supported. It is best to use a spray bottle filled with water. When cleaning the machine body, use a soft brush or clean cloth and avoid using solvents or polishes. Lastly, remove all build up of grass clippings and debris.

B. Cleaning the underside

Again, it is important that you power the EyePilot® OFF and **wear protective gloves before touching the blade turning disc**. First, flip your EyePilot® upside down to expose its underside. Here you will see the blade disc, the chassis, and the front wheel and driving wheels. Clean everything thoroughly with a soft brush or moist rag. Hose water clean is supported.

Rotate the blade disc to ensure it rotates freely. Check the blades spin freely around the fixing screws. Remove any obstructions.

IMPORTANT: Remove any stuck debris so that it does not cause a crack in the blade disc. Even the tiniest crack can decrease your EyePilot®'s mowing output.



C. Clean the contact pins and the charging strips

Clean the contact pins located on the charging base and the charging strips located on the EyePilot® using a cloth. Remove any built up grass clippings or debris around the contact pins and charge strips periodically to ensure the EyePilot® successfully charges each time.

D. Clean the camera

We recommend that users regularly wipe the camera with a rag.

3

Battery life

The heart of the EyePilot® is its 20V Li-Ion Battery. For proper storage of the battery, make sure it is fully charged and kept in a cool dry place between (-20°C~+60°C).

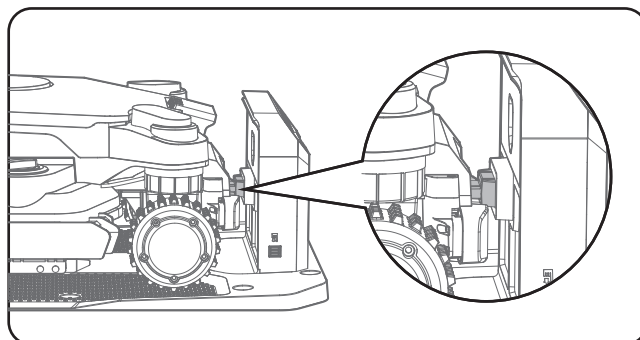
NOTE: The recommend EyePilot® operation temperature is between 0-55°C.

The life-span of the EyePilot®'s battery depends on various factors, such as:

- The length of the mowing season in your region
- Amount of hours the EyePilot® mows per day
- Battery maintenance during storage

EyePilot® can be charged manually.

1. Connect the charging base to a suitable power supply. The green light on the charging base will turn on.
2. Manually dock the EyePilot® into the charging base while the EyePilot® is powered off.
3. The green light on the charging base will be flashing and EyePilot® will begin to charge.



4

Winter hibernation

Your EyePilot® will live longer and healthier if it is allowed to hibernate. So even though it is tough, we recommend storing your EyePilot® in your shed or garage during the winter.

Before you prepare your EyePilot® for winter hibernation, we recommend you:

- Thoroughly clean your EyePilot®
- Fully charge the battery
- Turn the power off

To maximize the battery life, fully charge the battery before storage during winter.



WARNING: Protect the underside of EyePilot® from water. NEVER store EyePilot® upside down outdoors.

NOTE: When bringing the EyePilot® back to work after winter hibernation, make sure the charging strips and contact pins are clean. We recommend using a fine grade emery cloth to clean the contacts. Using the app, make sure the date and time are correct and send EyePilot® back to what it loves doing: mowing.

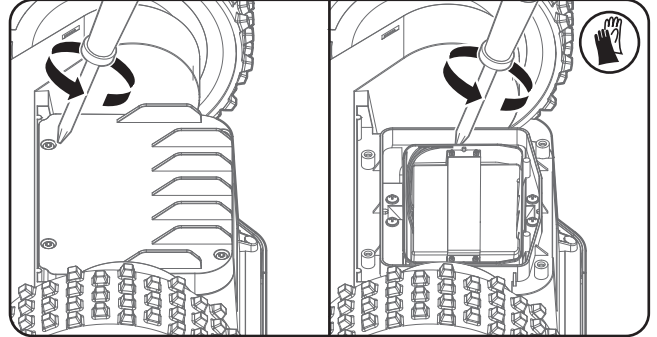
5

Replacing the battery

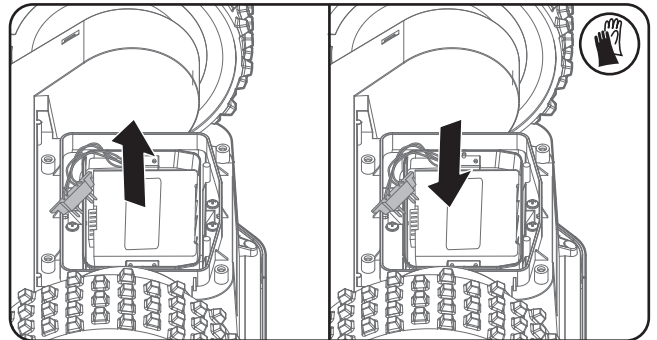
⚠ WARNING: Power off before attempting any adjustment, replacement or repair.
Before replacing the blades, turn your EyePilot® OFF and put on protective gloves.

If you need to replace the battery, follow these steps:

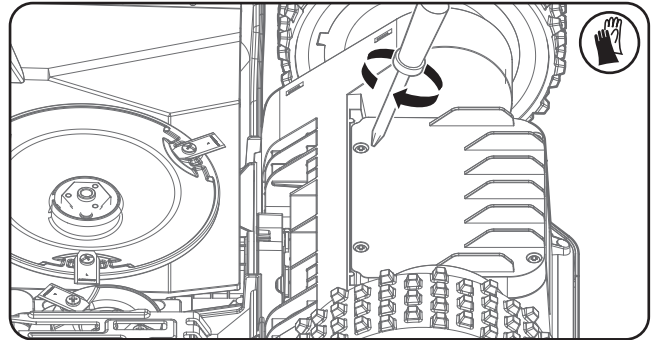
1. Gently turn your EyePilot® upside down.
2. Remove the screws on the battery cover. Remove the battery cover.
3. Remove the screws on the sheet metal. Remove the sheet metal.



4. Unplug the connector, replace the old battery with the new one, then reinsert the connectors.



5. Refit the sheet metal. Place the cover back in its position and tighten the screws.



Troubleshooting

If your EyePilot® does not work correctly, follow the trouble shooting guide below. If the fault persists, contact your dealer.

LED	Error Name	Try the possible solutions:
EE	Unknown error	1. Restart the mower to clear the error. 2. If error still exists, please contact your dealer for more diagnosis.
F 1	Rain Delay	1. To let the mower work, turn off the rain delay in app. 2. Rain delay will be turned off automatically after a certain time (default time is 3hrs, it is changeable via app).
F 2	Low battery	Charge the mower to the proper state.
E 01	Outside boundary	1. Move the lawn mower to a mowing area, then press "START" + "OK". 2. If this error frequently occurs in the same location, likely a map issue, and it may require map edit.
E 02	Wheels motor error	1. Check if the drive wheel is stuck by objects and clean the drive wheel. then press "START" + "OK". 2. Confirm if the mower is stuck in a hole; if so, fill the hole. then press "START" + "OK".
E 03	Blade motor blocked	1. Check if the cutting deck is stuck by objects or if the grass is too dense or high. 2. Clean the cutting deck or maintain the grass to a normal cutting height.
E 04	Trapped	Clear the obstacles around the machine, or move it to a mowing area, then press "START" + "OK" on the mower.
E 05	Lifted	Move the lawn mower to a mowing area, then press "START" + "OK" on the mower.
E 06	Upside down	Move the lawn mower to a mowing area, then press "START" + "OK" on the mower.
E 07	Battery charging error	Please check the connection status between the mower and the charging station, try reconnecting it manually, and then wait it to charge.
E 08	Docking overtime	1. Restart the mower and press "HOME" + "OK" to dock again. 2. Restart the mower and dock the mower into the charging station manually.
E 09	Map error	1. Restart the mower. 2. Enter "My Maps", find the correct map, reactivate the map in the app. 3. If there are multiple maps, try to activate another map in the app.
E 10	HBI ERROR	Restart the lawn mower and press "START" + "OK" on the mower.

E 11	Battery temperature out of range	Wait the battery temperature to return to normal, then try restarting the mower by pressing "START" + "OK".
E 12	Camera blocked	Remove any objects blocking the camera, such as snails or leaves. Tip: Gently clean the lens with a soft, dry cloth. For tougher dirt, use a slightly damp cloth and wipe carefully.
E 13	Camera error	1. Check the camera connection cable. 2. Press "START" + "OK" on the mower. 3. If the issue persists, restart the mower.
E 14	Insufficient light	1. Take the mower to a well-lit area and press "START" + "OK". 2. If the light is insufficient, take the mower to the charging station and try again later.
E 15	Blade height adjustment blocked	1. Check if the mower's height adjustment kit is stuck by grass clippings or other objects. 2. Clean it, then restart by pressing "START" + "OK" on the mower.
E 16	Transit fail	1. Clear the obstacles on the path way. 2. Path way is too narrow, need map change.
E 17	Steering motor error	Restart the mower and try again. If error still exists, please contact your dealer for further diagnosis.
E 18	Front motor error	Restart the mower and try again. If error still exists, please contact your dealer for further diagnosis.
E 20	Unsupport blade height	Check the cutting height setting to see if it is within the mower height range.
E 22	Mower not in station	1. Mower needs to in the charging station before you start mapping process. 2. Dock the mower into the charging station manually.
E 23	Charging station docking error	1. Ensure the charging station is powered on and check that the green light indicator is on. 2. Check that the mower connects the charging station contacts properly. 3. Clean the charging contacts on both the mower and the charging station, and remove any dirt or oxidation. 4. Manually disconnect the machine from the charging station, then reconnect it. If the machine status is "charging," please wait for charging. 5. Ensure the charge station QR is not worn out.
E 26	Firmware upgrade error	1. Make sure the network connection is working well. 2. Restart the mower, try upgrading again. 3. If the error still exists, try another firmware pack.
Lock	Anti-theft lock	1. Put the mower back to working area. 2. Use app to unlock the mower.

E27	headlight error	1. Make sure the connector is well plugged. 2. Contact dealer to replace the headlight.
E28	Mapping failed	Remotely control the mower to an open working area with good RTK signal. Press "START" on the mower to clear the error.
E29	Mapping trapped	Check if the mower is stuck. Remove any obstacles. Press "START" on the mower to clear the error.
E30	Boundary detection failed	Press "START" on the mower to clear the error. Switch to manual mode to continue mapping or remotely control the mower to a your lawn boundary and start auto mapping.
E34	RTK module error	Contact dealer to replace the RTK module.
E35	Edge blade motor error	1. Check if the cutting deck is stuck by objects or if the grass is too dense or high. 2. Clean the cutting deck or maintain the grass to a normal cutting height.
E48	Mower stuck	1. Check if the mower is stuck by dense grass. 2. Restart the mower and press "START" + "OK".

Environmental protection

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

EN

For battery tools:

Details regarding safe disposal of used batteries

At the end of the life of the appliance, remove the battery pack safely before disposing of the appliance. Do not throw batteries away or throw them in the normal trash can. Also do not dispose of the battery with the machine. Remove the used battery pack from the appliance and dispose of it at the nearest or convenient dedicated recycling facility. If in doubt, consult your local environmental protection department. Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.

We, Positec Technology (China) Co., Ltd, hereby declare, that the below product(s) covered in this document are in conformance with the applicable security requirements in Schedule 1 of The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 ("**Security Requirements**")

Please note that this statement of compliance, including the Defined Support Period stated herein, is only applicable to products sold in the UK.

Positec Technology (China) Co., Ltd welcomes input on potential software vulnerabilities so that we can take appropriate steps to maintain the security of our products and systems. Information on how to report security questions, issues or possible incidents to the Product Security Team can be found here:

Link: <https://security.positecgroup.com>

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