

Einhell 3413975

Einhell FREELEXO CAM PLUS 600 Power X-Change Robotic Lawnmower

Model: 3413975 | Brand: Einhell

1. INTRODUCTION

The Einhell FREELEXO CAM PLUS 600 robotic lawnmower is an advanced tool designed for efficient lawn maintenance. As part of the versatile Power X-Change family, it offers cordless flexibility and intelligent features. This model utilizes an integrated camera system to define mowing boundaries, eliminating the need for traditional perimeter wires. It is suitable for lawns up to 600 m² and can manage slopes up to 25%.

This manual provides essential information for the safe and effective operation, setup, maintenance, and troubleshooting of your robotic lawnmower. Please read it thoroughly before first use.



The Einhell FREELEXO CAM PLUS 600 robotic lawnmower, showcasing its sleek design and integrated camera for boundary detection.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating the robotic lawnmower. Failure to follow these instructions may result in injury or damage to the device.

- **Read the Manual:** Fully understand all instructions before operating the device.
- **Clear the Area:** Before starting, ensure the mowing area is free of stones, toys, wires, or any other objects that could be thrown or entangled by the blades.
- **Keep Distance:** Keep children, pets, and bystanders away from the robotic lawnmower while it is operating.
- **Do Not Operate in Rain:** The integrated rain sensor will detect precipitation and instruct the mower to return to its charging station. Do not manually operate the mower during heavy rain.
- **Blade Safety:** Never attempt to touch the blades while the mower is running. Always turn off the mower and remove the battery before performing any maintenance or cleaning.
- **Secure the Device:** Utilize the PIN code protection to prevent unauthorized use and theft.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Einhell FREELEXO CAM PLUS 600 Robotic Lawnmower
- 1 x 4.0 Ah Plus Power X-Change Battery
- Charging Station
- 3 x Spare Blades
- 12m Guide Cable
- 5m Magnetic Tape
- 25 x Fixing Hooks
- 2 x Connection Clamps



Avec ruban magnétique de 5 m, lames de rechange et câble de guidage avec accessoires

Image showing the included accessories: magnetic tape, spare blades, fixing hooks, and guide cable.



Avec 1 batterie 4,0 Ah Plus Power X-Change et une station de charge

The 4.0 Ah Plus Power X-Change battery and its dedicated charging station.

4. SETUP

4.1 Charging the Battery

The FREELEXO CAM PLUS 600 operates on an 18V 4.0 Ah Plus Power X-Change battery. Before initial use, fully charge the battery using the provided charging station. Insert the battery into the charging station until it clicks into place. The charging indicator lights will show the charging status.

4.2 Placing the Charging Station

Select a flat, level area for the charging station, preferably in a shaded spot to protect it from direct sunlight. Ensure there is clear space around the station for the robotic lawnmower to easily approach and depart. Connect the charging station to a power outlet.

4.3 Defining Mowing Area (Camera-based)

The FREELEXO CAM PLUS 600 uses an integrated camera to identify mowing boundaries. It recognizes different surfaces based on color and structure, such as the edge between grass and a path, or grass and a flowerbed. This

eliminates the need for physical perimeter wire installation for primary boundaries.



The robotic lawnmower's camera system detects boundaries by analyzing visual cues in its environment.

4.4 Using Magnetic Tape for Exclusion Zones

For temporary exclusion zones, such as newly planted trees or seasonal flowerbeds, use the included 5m magnetic tape. Place the tape around the area you wish the mower to avoid. The robotic lawnmower's magnetic sensors will detect this tape, creating a virtual barrier that the device will not cross.

4.5 Initial Configuration via App or LCD

The robotic lawnmower can be configured and controlled via the Einhell Connect mobile app (requires Wi-Fi connection) or directly using the intuitive LCD screen and keypad on the device. Use these interfaces to set up mowing schedules, adjust settings, and monitor the mower's status.



Utilisation simple via l'écran LCD et commande de n'importe où par l'app mobile

Control your robotic lawnmower via its integrated LCD panel or the Einhell Connect mobile application.

5. OPERATING THE ROBOTIC LAWNMOWER

5.1 Starting Mowing

Once the setup is complete, you can initiate mowing. Press the 'Start' button on the mower's control panel or use the Einhell Connect app to begin a mowing cycle. The mower will follow its programmed schedule or begin immediate operation.



The FREELEXO CAM PLUS 600 operates autonomously, allowing you to enjoy your free time.

5.2 Automatic Charging

The robotic lawnmower is designed to automatically return to its charging station when its battery level is low or when a mowing cycle is completed. It will then recharge itself before the next scheduled operation.

5.3 Rain Sensor

An integrated rain sensor detects precipitation. Upon detecting rain, the mower will automatically return to its charging station to protect itself from adverse weather conditions, resuming operation once the weather clears.

5.4 Adjusting Cutting Height

The cutting height can be adjusted to suit your lawn's specific needs, ranging from 20 mm to 60 mm. Refer to the mower's control panel or app for instructions on how to adjust this setting.

5.5 Theft Protection

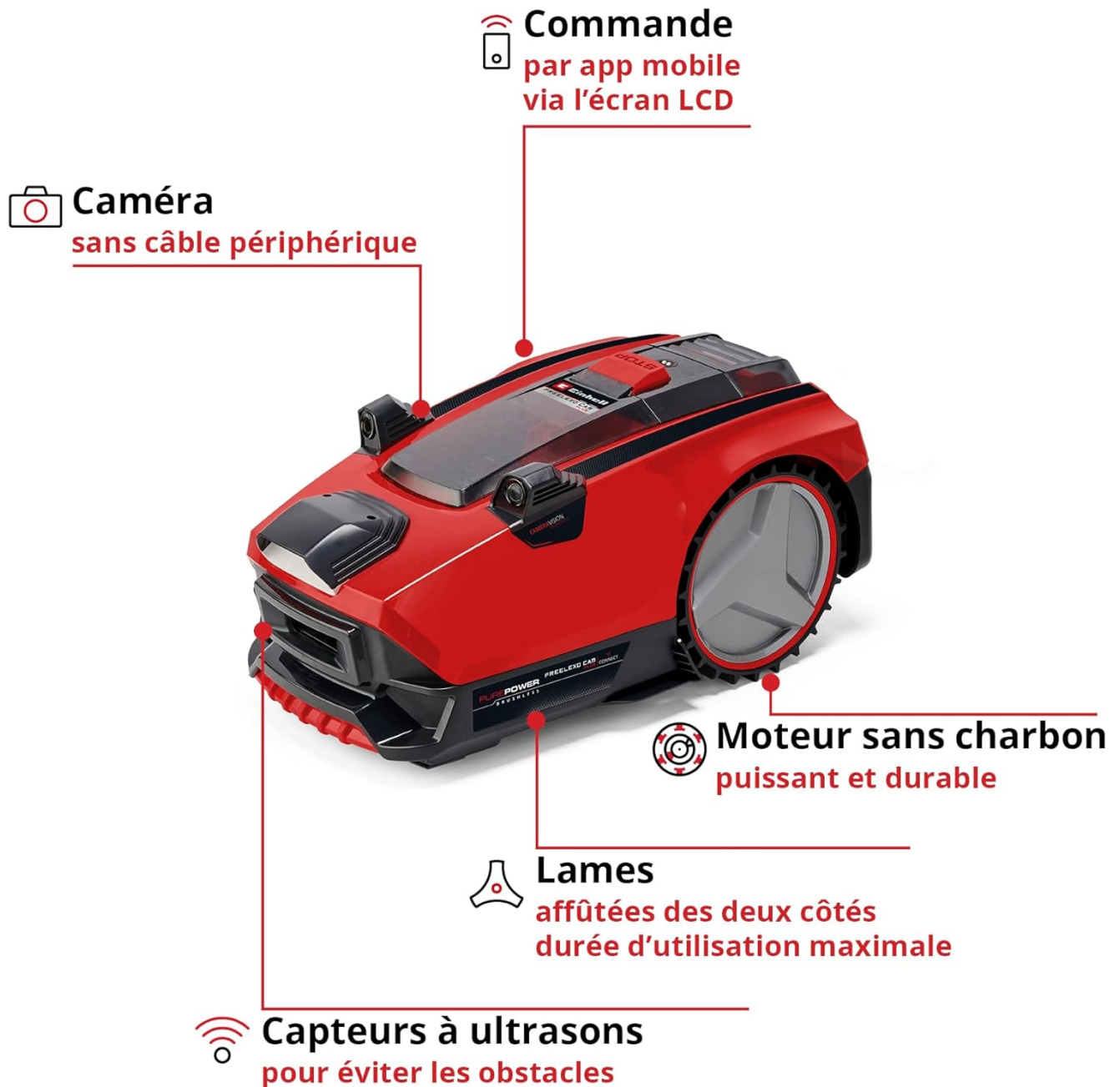
To prevent unauthorized use and theft, the robotic lawnmower is protected by a customizable PIN code and an audible warning signal. Ensure you set a unique PIN and keep it confidential.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robotic lawnmower.

6.1 Blade Replacement

Inspect the blades regularly for wear, dullness, or damage. Dull blades can lead to an uneven cut and put strain on the motor. Replace all three blades simultaneously using the provided spare blades. Always ensure the mower is powered off and the battery is removed before replacing blades.



The diagram highlights key features, including the durable blades designed for efficient cutting.

6.2 Cleaning

Keep the robotic lawnmower clean, especially the cutting deck, wheels, and sensors. Use a soft brush or cloth to remove grass clippings, dirt, and debris. Do not use high-pressure cleaners or excessive water directly on the device.

6.3 Software Updates (OTA)

The FREELEXO CAM PLUS 600 supports over-the-air (OTA) software updates. Ensure your mower is connected to Wi-Fi to receive automatic updates, typically performed overnight. This ensures your device always has the latest features and performance improvements.

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter. If the problem persists, contact customer

support.

Problem	Possible Cause	Solution
Mower not starting	Low battery; Incorrect PIN; Obstruction	Charge battery; Re-enter PIN; Clear mowing area
Mower not returning to charging station	Charging station not powered; Obstruction; Wi-Fi issue	Check power supply; Clear path to station; Verify Wi-Fi connection
Uneven cutting	Dull or damaged blades; Incorrect cutting height	Replace blades; Adjust cutting height setting
Mower not detecting boundaries	Dirty camera lens/sensors; Magnetic tape misplaced	Clean camera and sensors; Re-position magnetic tape
Mower stuck frequently	Uneven terrain; Obstacles in path	Level the mowing area; Remove obstacles

8. SPECIFICATIONS

Key technical specifications for the Einhell FREELEXO CAM PLUS 600 Robotic Lawnmower:

Feature	Specification
Product Dimensions (L x W x H)	96 x 38 x 101 cm
Weight	9.5 Kilograms
Battery Type	1 Lithium-ion (included)
Model Number	3413975
Material	Plastic
Power Source	Battery Powered
Cutting Width	18 Centimeters
Cutting Height Adjustment	20 - 60 mm
Maximum Slope	25%
Recommended Mowing Area	Up to 600 m²
Operation Mode	Automatic
Color	Red/Black
Country of Origin	China

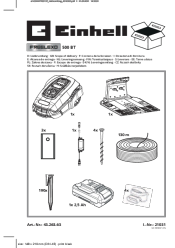


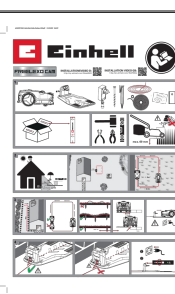
9. WARRANTY AND SUPPORT

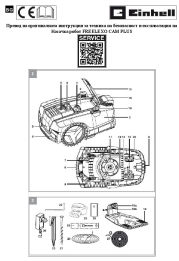

Einhell provides a commitment to product quality and support. Spare parts for this model are available for up to 7 years from the date of purchase.

For warranty claims, technical assistance, or to inquire about spare parts, please contact Einhell customer service. Ensure you have your purchase receipt and product model number (3413975) ready when contacting support.

You can find more information and contact details on the official Einhell website or through their Amazon brand store: [Einhell Amazon Store](#).

Related Documents - 3413975

	<p>Einhell FREELEXO 500 BT Robotic Lawnmower Scope of Delivery</p> <p>This document details the scope of delivery for the Einhell FREELEXO 500 BT robotic lawnmower, listing all included components and accessories.</p>
	<p>Einhell Freelexo Cam 500 Robotic Lawnmower - Scope of Delivery</p> <p>This document details the scope of delivery for the Einhell Freelexo Cam 500 robotic lawnmower, listing all included components and accessories.</p>
	<p>Einhell FREELEXO CAM 350 Robotic Lawnmower - Scope of Delivery</p> <p>Details the complete scope of delivery for the Einhell FREELEXO CAM 350 robotic lawnmower, including all included accessories and parts.</p>
	<p>Einhell Freelexo CAM Robot Lawn Mower Quick Start Guide</p> <p>This quick start guide provides essential information for setting up and installing the Einhell Freelexo CAM robot lawn mower, including dimensions, requirements, and step-by-step initial setup instructions.</p>

	<p>Ръководство за експлоатация на косачка робот Einhell FREELEXO CAM PLUS</p> <p>Подробно ръководство за безопасна експлоатация, поддръжка и съхранение на косачка робот Einhell FREELEXO CAM PLUS. Включва инструкции за инсталация, работа и отстраняване на неизправности.</p>
	<p>Einhell TE-VC 18 Li Akku-Handstaubsauger - Originalbetriebsanleitung</p> <p>Umfassende Betriebsanleitung für den Einhell TE-VC 18 Li Akku-Handstaubsauger, inklusive Sicherheitshinweisen, technischen Daten, Montage-, Bedienungs- und Wartungsanleitungen sowie Garantieinformationen. Teil des Power X-Change Systems.</p>