

Einhell GE-CM 36/34-1 Li-Solo (Model 3413226)

Einhell GE-CM 36/34-1 Li-Solo Cordless Lawn Mower Instruction Manual

Model: GE-CM 36/34-1 Li-Solo (3413226)

Brand: Einhell

INTRODUCTION

The Einhell GE-CM 36/34-1 Li-Solo cordless lawn mower is designed for easy and efficient lawn maintenance. This powerful and wireless mower operates using two 18V Power X-Change lithium-ion batteries (not included), which are part of the versatile Einhell PXC series. Its ergonomic design, adjustable features, and lightweight construction ensure comfortable operation and convenient storage. This manual provides essential information for the safe and proper setup, operation, and maintenance of your lawn mower.



Figure 1: Einhell GE-CM 36/34-1 Li-Solo Cordless Lawn Mower. This image shows the complete lawn mower with its red and black body, silver handle, and grass collection bag.

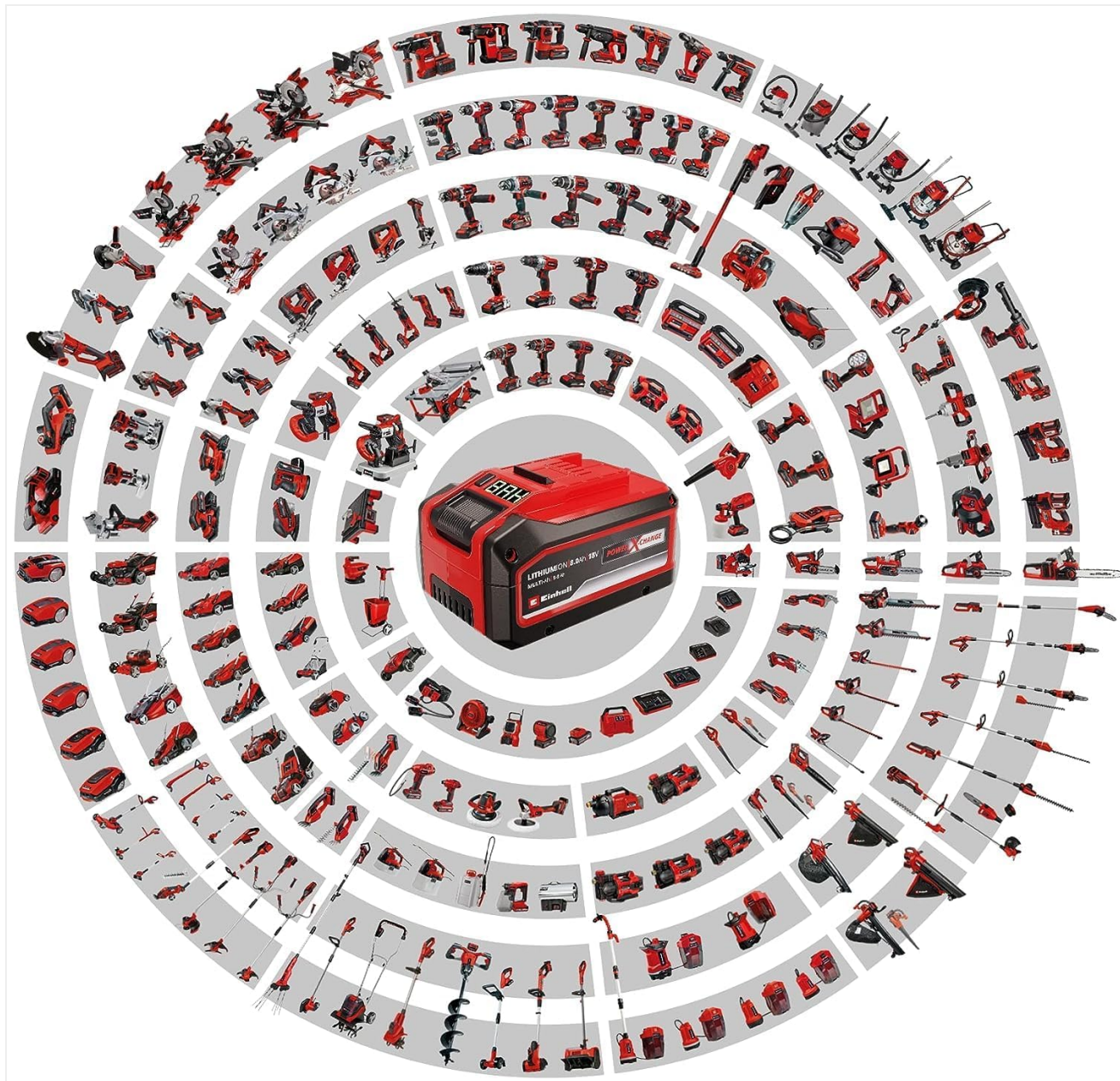


Figure 2: The Einhell Power X-Change battery system, showcasing a central battery surrounded by numerous compatible tools. This illustrates the versatility of the battery platform.

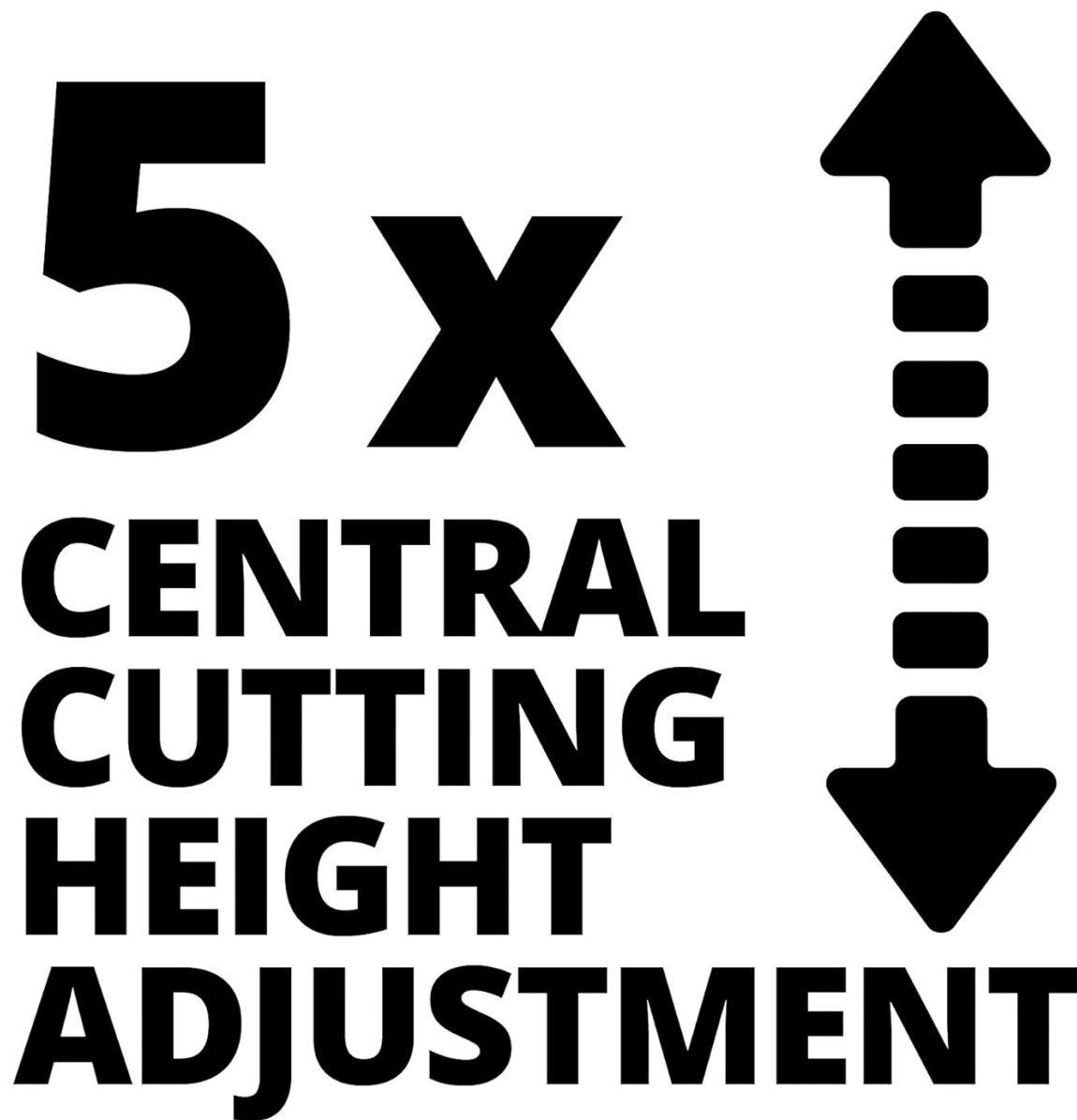


Figure 3: Icon representing the lawn mower's low weight and easy handling characteristics, depicted by a mower navigating around obstacles.

SAFETY INFORMATION

Always observe the following safety precautions when operating the lawn mower:

- Read the entire instruction manual before operating the machine.
- Wear appropriate personal protective equipment (PPE), including safety glasses, sturdy footwear, and hearing protection.
- Ensure the work area is clear of debris, stones, and other objects that could be thrown by the blades.
- Do not operate the mower in wet grass or rain.
- Keep hands and feet away from rotating parts.
- Disconnect the battery pack before cleaning, maintaining, or storing the mower.
- Never allow children or people unfamiliar with these instructions to operate the lawn mower.
- Mow only in daylight or good artificial light.
- Avoid operating the mower on steep slopes.

- Always walk, never run, with the mower.

PRODUCT COMPONENTS

Familiarize yourself with the main components of your Einhell GE-CM 36/34-1 Li-Solo lawn mower:

- **Handlebar:** Ergonomic, height-adjustable, and foldable for storage.
- **Motor Housing:** Contains the electric motor and battery compartments.
- **Cutting Deck:** Houses the cutting blade.
- **Grass Collection Bag:** 30-liter capacity with a level indicator.
- **Wheels:** Large running area suitable for lawns.
- **Cutting Height Adjustment Lever:** For setting the desired cutting height.
- **Safety Switch/Bail Lever:** For starting and stopping the mower.
- **Battery Compartment:** Holds two 18V Power X-Change batteries.



Figure 4: Close-up of the lawn mower's handle controls. This image shows the red handle with black grips and the central safety switch, indicating the user's hands on the controls.

SETUP

1. Handlebar Assembly

Unfold the handlebar and secure it in the desired height position using the quick-release levers. Ensure both sides are locked firmly in place. The telescopic and height-adjustable guide rail can be adapted to various user heights for comfortable operation.



Figure 5: Illustration of the lawn mower's foldable handlebar mechanism. This image shows the handle folding down towards the mower body, indicated by circular arrows, demonstrating its space-saving storage feature.

2. Grass Collection Bag Attachment

Assemble the grass collection bag according to the instructions provided with the bag. Once assembled, lift the rear flap of the mower and hook the grass bag onto the designated points.

3. Battery Installation

This lawn mower requires two 18V Power X-Change batteries for operation. Batteries and charger are not included with this model and must be purchased separately. Open the battery compartment cover, insert two charged 18V

Power X-Change batteries into their respective slots until they click into place. Close the cover securely.

BATTERY & CHARGER



NOT INCLUDED

Figure 6: Visual reminder that the battery and charger are not included with the product. This image displays a battery and charger with a large red 'X' over them and the text "BATTERY & CHARGER NOT INCLUDED".



Figure 7: A person inserting an Einhell Power X-Change battery into the battery compartment of the lawn mower. This image shows the battery being placed into the slot on the mower's top.

4. Cutting Height Adjustment

The mower features a five-level central cutting height adjustment, ranging from 25 mm to 65 mm. To adjust, locate the cutting height adjustment lever on the side of the mower. Pull the lever outwards and move it to the desired height setting. Ensure the lever locks securely into position.



Figure 8: Diagram illustrating the 5-level cutting height adjustment feature. This image shows an arrow indicating vertical adjustment with "5 x" next to it, signifying five different height settings.

OPERATING INSTRUCTIONS

1. Pre-Operation Checks

- Ensure batteries are fully charged and correctly installed.
- Check that the grass collection bag is properly attached.
- Verify that all fasteners are tight and the mower is in good working order.
- Clear the mowing area of any obstacles.

2. Starting the Mower

To start the mower, press and hold the safety button on the handle, then pull the bail lever towards the handlebar. The motor will start. Release the safety button once the motor is running.

3. Stopping the Mower

To stop the mower, simply release the bail lever. The motor will stop, and the blade will cease rotating.

4. Mowing Techniques

For best results, mow in straight, overlapping lines. Avoid overloading the mower by cutting excessively long or wet grass. If the grass is very long, it is advisable to make two passes, setting a higher cutting height for the first pass and then lowering it for the second.



Figure 9: A man operating the Einhell cordless lawn mower on a well-maintained lawn in front of a house. This image demonstrates the mower in use, highlighting its ease of handling.

5. Emptying the Grass Collection Bag

The grass collection bag has a level indicator. When the indicator is full, the bag needs to be emptied. Stop the mower, release the bail lever, and wait for the blade to stop completely. Carefully remove the grass bag and empty its contents. Reattach the bag securely before resuming operation.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lawn mower. Always disconnect the batteries before performing any maintenance.

1. Cleaning the Mower

- After each use, clean the cutting deck and the underside of the mower to remove grass clippings and debris. Use a brush or a damp cloth.
- Do not use high-pressure cleaners or running water directly on the mower.
- Clean the grass collection bag regularly.

2. Blade Care

Inspect the cutting blade regularly for wear, damage, or dullness. A sharp blade ensures a clean cut and healthy

lawn. If the blade is dull or damaged, it should be sharpened or replaced by a qualified service technician. Always wear heavy-duty gloves when handling the blade.

3. Storage

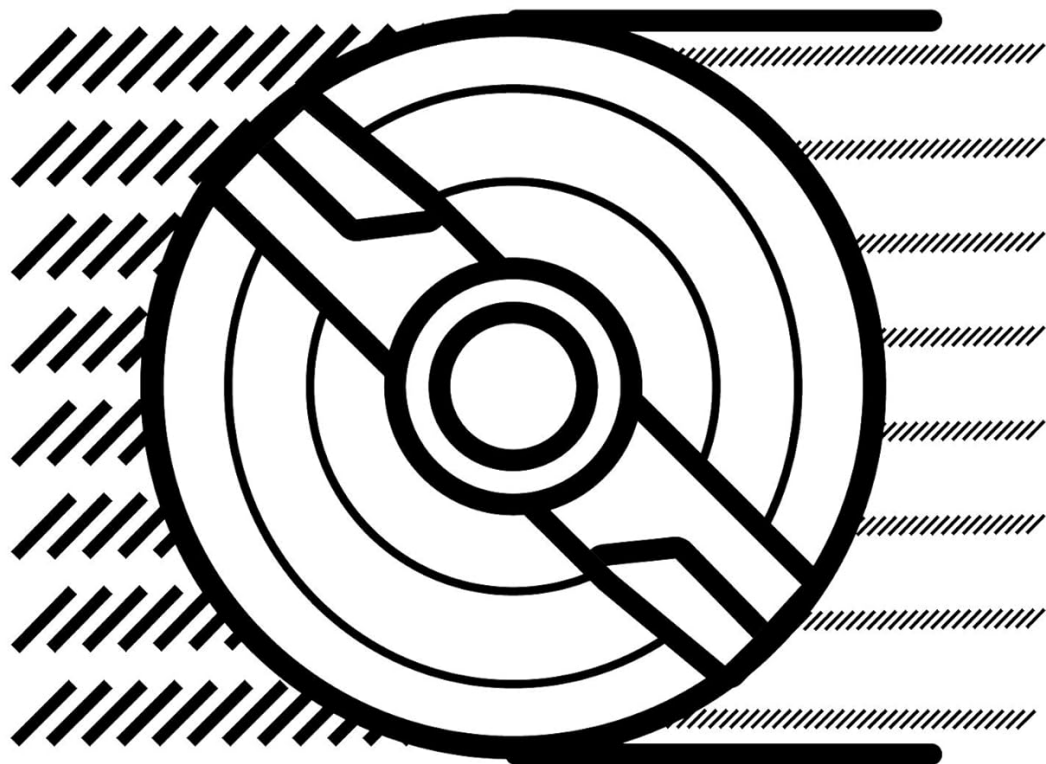
Store the lawn mower in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. The foldable handlebar allows for space-saving storage. Ensure batteries are removed before long-term storage.

TROUBLESHOOTING

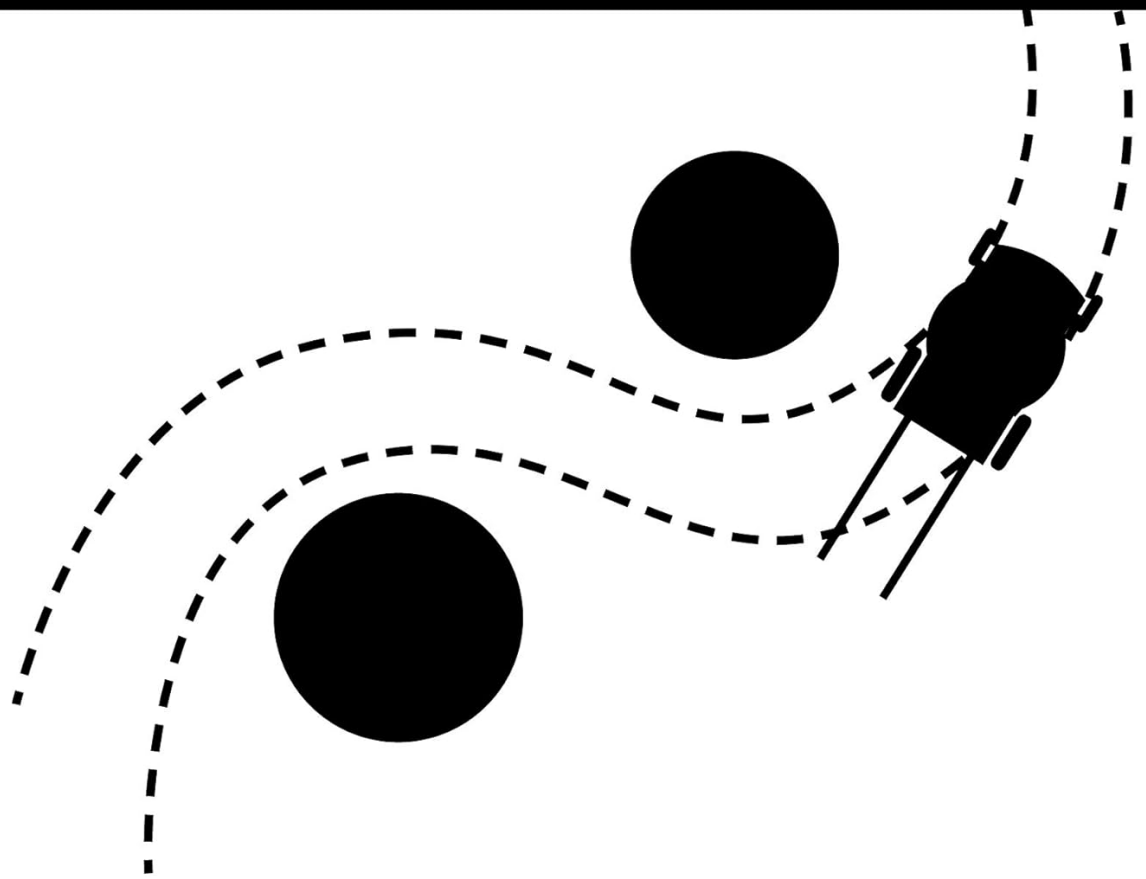
Problem	Possible Cause	Solution
Mower does not start.	Batteries not inserted correctly or discharged. Safety switch/bail lever not engaged.	Ensure batteries are fully charged and properly inserted. Engage safety switch and pull bail lever simultaneously.
Motor stops during operation.	Overload (e.g., cutting very thick/wet grass). Batteries discharged.	Reduce load by raising cutting height or taking smaller passes. Recharge or replace batteries.
Uneven cutting.	Dull or damaged blade. Uneven ground.	Inspect and sharpen/replace blade. Adjust mowing technique for uneven terrain.
Excessive vibration.	Damaged or unbalanced blade. Loose components.	Check blade for damage and balance. Tighten all screws and bolts. Seek professional service if vibration persists.

SPECIFICATIONS

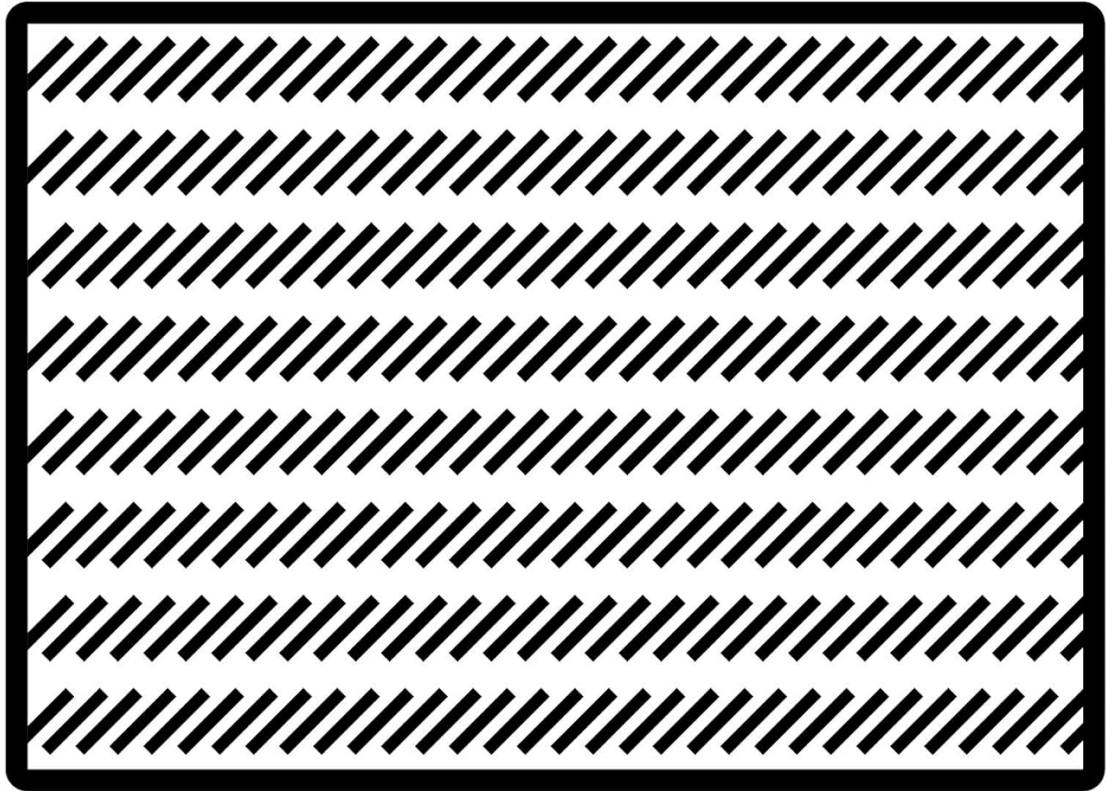
Feature	Detail
Model Number	3413226
Brand	Einhell
Power Source	Battery Powered (Power X-Change system)
Voltage	36 V (2 x 18 V batteries required)
Cutting Width	33.5 cm
Cutting Height Adjustment	5 levels (25 mm - 65 mm)
Grass Collector Bag Capacity	30 Liters
Recommended Lawn Area	Up to 200 m²
Product Dimensions	75.5 x 38 x 45 cm
Weight	11.9 kg
Material	Aluminum (handlebar), Plastic (body)



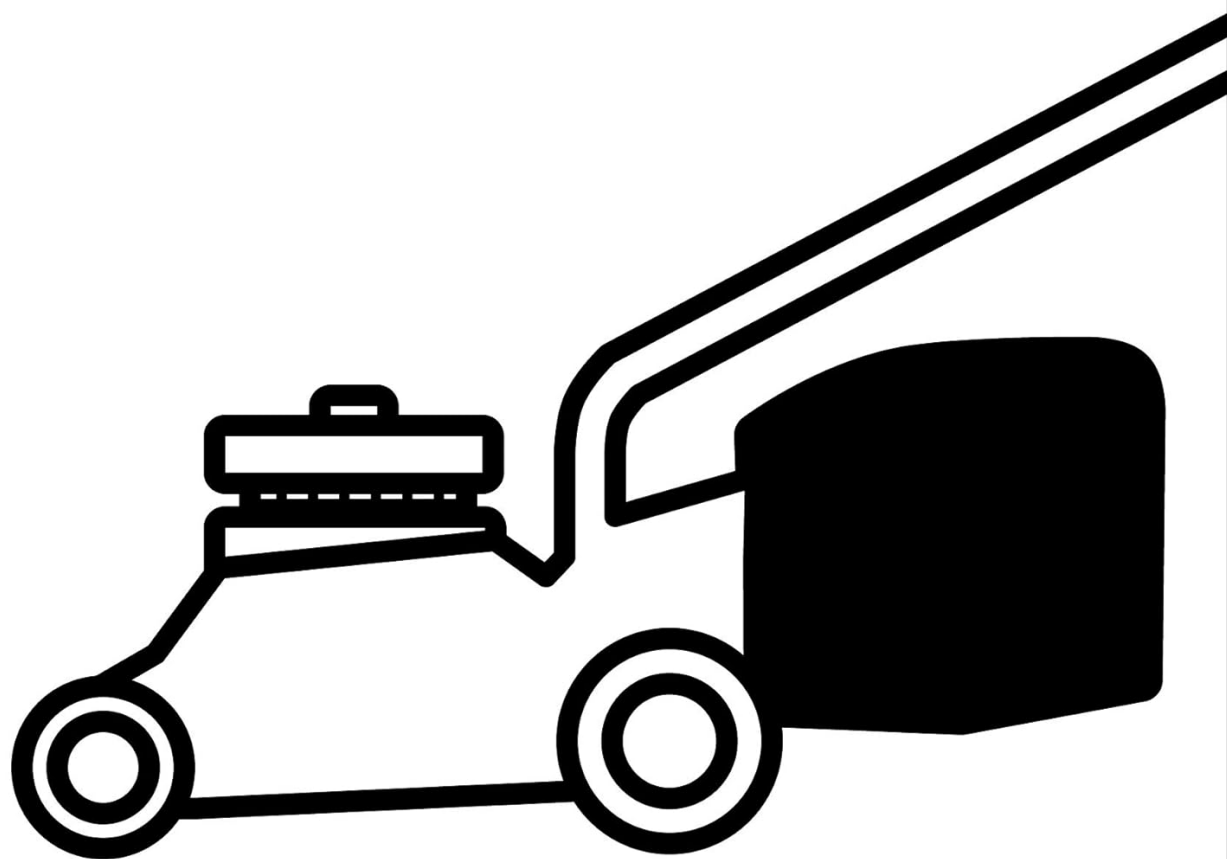
33.5 cm



**LOW WEIGHT
EASY HANDLING**



300 m²



30 l



Figure 10: Key specifications illustrated with icons. From left to right: 36V power (2x18V), 33.5 cm cutting width, 30L collector bag, 5x central cutting height adjustment, and an icon indicating a recommended area up to 300 m².





WARRANTY AND SUPPORT

For warranty information, technical support, or spare parts, please contact Einhell customer service. Keep your purchase receipt and model number (GE-CM 36/34-1 Li-Solo, Model 3413226) readily available when contacting support. You can find more information and contact details on the official Einhell website or through your retailer. Visit the official Einhell Store: [Einhell Canada Store](#)

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents

	<p>Einhell GE-CM 36/34-1 Li-Solo Cordless Lawn Mower Features, Specs & Accessories</p> <p>Detailed overview of the Einhell GE-CM 36/34-1 Li-Solo Cordless Lawn Mower, including features, technical specifications, logistic data, available accessories, and battery running times. Powered by Power X-Change batteries.</p>
	<p>Einhell GE-CM 18/33 Li Akku-Rasenmäher Bedienungsanleitung</p> <p>Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren und effektiven Nutzung des Einhell GE-CM 18/33 Li Akku-Rasenmähers, einschließlich Montage, Bedienung, Wartung und Fehlerbehebung.</p>
	<p>Einhell GE-CM 36/36 Li Cordless Lawn Mower: Operating Instructions</p> <p>Official operating instructions and parts guide for the Einhell GE-CM 36/36 Li cordless lawn mower, detailing its components and usage.</p>
	<p>Einhell GE-CM 36/36 Li (2x4.0Ah) Cordless Lawn Mower - Features, Specs, and Accessories</p> <p>Detailed overview of the Einhell GE-CM 36/36 Li (2x4.0Ah) cordless lawn mower, including features, technical specifications, logistic data, battery running times, and available accessories. Ideal for lawns up to 400 m².</p>