

Einhell 3413172

Einhell GE-CM 36/37 Li-Solo Battery Powered Lawn Mower User Manual

Model: 3413172 | Brand: Einhell

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Einhell GE-CM 36/37 Li-Solo Battery Powered Lawn Mower. This model features a 37cm cutting width, 6 levels of cutting adjustment, and a 45-liter grass collection box with a fill indicator. The folding handles are designed for convenient storage. Please read this manual thoroughly before first use and keep it for future reference.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions carefully before operating the lawn mower.
- 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.
- Never operate the mower in wet conditions or on excessively steep slopes.
- Keep children and pets away from the mowing area.
- Disconnect the battery pack before cleaning, maintaining, or storing the mower.
- Do not modify the mower or use it for purposes other than those specified in this manual.
- Familiarize yourself with the controls and know how to stop the mower quickly in an emergency.

3. PACKAGE CONTENTS

Carefully unpack all items and ensure all components are present and undamaged.

- Einhell GE-CM 36/37 Li-Solo Battery Powered Lawn Mower unit
- 45-liter Grass Collection Box (Manifold)

- Operating Manual
- (Batteries and charger sold separately, as this is a "Solo" model)



Figure 3.1: Product packaging for the Einhell GE-CM 36/37 Li-Solo lawn mower.

This image shows the retail packaging of the Einhell GE-CM 36/37 Li-Solo lawn mower, indicating the model and key features.



Figure 3.2: The 45-liter grass collection box.

This image displays the black fabric grass collection box with the Einhell logo, which attaches to the rear of the mower.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your lawn mower before first use.

1. **Unfolding the Handles:** Carefully unfold the main handle assembly from its folded storage position. Secure the handle sections using the quick-release levers or knobs provided. Ensure the handles are firmly locked in place.
2. **Adjusting Handle Height:** The handles can be adjusted for user comfort. Loosen the adjustment knobs on the side of the handles, set to the desired height, and re-tighten securely.
3. **Attaching the Grass Collection Box:** Assemble the grass collection box if it came in multiple pieces. Lift the rear flap of the mower and hook the grass collection box onto the designated slots at the back of the mower. Ensure it is securely seated.
4. **Inserting Batteries:** This model requires two 18V Power X-Change batteries (not included). Open the battery compartment cover, typically located on top of the mower deck. Insert the fully charged batteries into their respective slots until they click into place. Close the battery compartment cover.



Figure 4.1: Mower with handles folded for compact storage.

This image shows the Einhell lawn mower with its handles folded down, demonstrating its space-saving design for storage.



Figure 4.2: Mower with handle adjusted for use.

This image illustrates the Einhell lawn mower with its handle extended and adjusted to an operational position, ready for use.

5. OPERATING INSTRUCTIONS

Before starting, ensure the grass collection box is properly attached and the batteries are fully charged and inserted.

1. **Adjusting Cutting Height:** The mower offers 6 levels of cutting height adjustment. Locate the central cutting height adjustment lever, usually on the side of the mower deck. Move the lever to select your desired cutting height. Ensure it locks into position.
2. **Starting the Mower:** To start the mower, first press and hold the safety button located on the handle. While holding the safety button, pull the bail lever (operator presence control) towards the handle. The motor will start. Release the safety button once the motor is running, but continue to hold the bail lever to keep the mower operating.
3. **Mowing Technique:** Push the mower forward in overlapping rows. For best results, mow in straight lines. Avoid overloading the motor by attempting to cut excessively long or wet grass too quickly.
4. **Grass Collection:** The 45-liter grass collection box features a fill indicator. When the indicator shows full, or when you notice a decrease in cutting performance, empty the grass box.
5. **Stopping the Mower:** To stop the mower, simply release the bail lever. The motor will immediately shut off.



Figure 5.1: User operating the Einhell lawn mower.

This image shows a person actively mowing a lawn with the Einhell GE-CM 36/37 Li-Solo battery-powered lawn mower, demonstrating its use in a typical garden setting.

6. MAINTENANCE

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

- **Cleaning:** After each use, clean the underside of the mower deck to remove grass clippings and debris. Use a brush or a damp cloth. Do not use a high-pressure washer directly on the motor or electrical components.

- **Blade Inspection:** Regularly inspect the cutting blade for sharpness and damage. A dull or damaged blade can lead to poor cutting performance and strain the motor. If necessary, have the blade sharpened or replaced by a qualified service technician.
- **Grass Box Cleaning:** Empty and clean the grass collection box regularly to prevent blockages and maintain airflow.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. Charge batteries fully before long-term storage.
- **Storage:** Store the mower in a dry, protected area. The folding handles allow for compact storage.



Figure 6.1: Underside view of the mower, showing the cutting blade.

This image provides a view of the underside of the Einhell lawn mower, highlighting the cutting blade and deck area, which requires regular cleaning and inspection.

7. TROUBLESHOOTING

Before contacting customer support, try these common troubleshooting steps.

Problem	Possible Cause	Solution
Mower does not start.	Batteries not inserted correctly or not charged. Safety button/bail lever not engaged.	Ensure batteries are fully charged and properly seated. Press safety button then pull bail lever.
Poor cutting performance.	Dull blade. Grass collection box full or clogged. Cutting height too low for grass length.	Sharpen or replace blade. Empty and clean grass box. Adjust cutting height.
Mower stops unexpectedly.	Bail lever released. Overload protection activated (e.g., cutting very thick grass). Battery low.	Ensure continuous engagement of bail lever. Reduce mowing speed or raise cutting height. Recharge batteries.
Excessive vibration.	Damaged or unbalanced blade. Loose components.	Inspect blade for damage; replace if necessary. Check all fasteners for tightness.

8. SPECIFICATIONS

Feature	Detail
Brand	Einhell
Model Name	GE-CM 36/37 Li-Solo
Item Model Number	3413172
Power Source	Battery Powered (Requires 2x 18V Power X-Change batteries)
Cutting Width	37 Centimeters
Cutting Height Positions	6
Operation Mode	Manual Push
Grass Collection Box Capacity	45 Liters (approx. 10 Gallons)
Material	Aluminum (frame), Plastic (deck)
Color	Red, Black and Silver
Item Weight	13.45 Kilograms (approx. 29.6 pounds)
Product Dimensions (LxWxH)	18.82"D x 6.32"W x 17.44"H (approximate, likely folded)
Recommended Area	Up to 400 m²
GTIN	04006825635898

9. WARRANTY AND SUPPORT

Einhell products are manufactured to high quality standards and are subject to strict quality controls.

- **Spare Part Availability:** EU Spare Part Availability Duration is 2 Years.
- **Warranty Information:** For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Einhell website.
- **Customer Support:** If you encounter any issues or have questions regarding your Einhell GE-CM 36/37 Li-Solo lawn mower, please contact Einhell customer service. Contact details can typically be found on the Einhell website or on your product's packaging.

	Einhell GE-CM 18/33 Li Akku-Rasenmäher Bedienungsanleitung 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.
	Einhell GE-CM 18/32 Li Akku-Rasenmäher Bedienungsanleitung Die offizielle Bedienungsanleitung für den Einhell GE-CM 18/32 Li Akku-Rasenmäher. Enthält wichtige Informationen zu Sicherheit, Bedienung, Wartung und technischen Daten.
	Einhell GE-CM 36/36 Li Cordless Lawn Mower: Operating Instructions Official operating instructions and parts guide for the Einhell GE-CM 36/36 Li cordless lawn mower, detailing its components and usage.
	Einhell GE-CM 18/33 Li (1x4.0Ah) Cordless Lawn Mower - Technical Specifications & Features Detailed product information for the Einhell GE-CM 18/33 Li (1x4.0Ah) cordless lawn mower, including features, technical data, logistic information, and compatible accessories. Features a brushless motor and Power X-Change battery system.
	Einhell GE-CM 36/33 Li Akku-Rasenmäher - Bedienungsanleitung Umfassende Bedienungsanleitung für den Einhell GE-CM 36/33 Li Akku-Rasenmäher. Erfahren Sie mehr über Bedienung, Sicherheit, Wartung und technische Daten für Ihren Garten.
	Einhell GE-HM 18/38 Li Akku-Spindelmäher Bedienungsanleitung Diese Bedienungsanleitung enthält wichtige Informationen zur sicheren Verwendung, Wartung und technischen Daten des Einhell GE-HM 18/38 Li Akku-Spindelmähers.



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