

LEHMANN LGALM-4037

LEHMANN LGALM-4037 Cordless Lawnmower User Manual

Model: LGALM-4037

1. INTRODUCTION

Thank you for choosing the LEHMANN LGALM-4037 Cordless Lawnmower. This manual provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your new lawnmower. Please read this manual thoroughly before first use and keep it for future reference.

The LGALM-4037 is designed for efficient lawn care, featuring a 37 cm cutting width, a 40-liter grass collection bag, and a 5-step cutting height adjustment from 25 mm to 75 mm. It is powered by a 4.0 Ah battery, providing cordless convenience for lawns up to 400 m².



Image 1.1: The LEHMANN LGALM-4037 Cordless Lawnmower, including the battery and charger.

2. SAFETY INSTRUCTIONS

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.

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, sturdy footwear, and hearing protection when operating the lawnmower.
- Keep children, bystanders, and pets away from the operating area.
- Inspect the area to be mowed and remove any objects that could be thrown by the blade (e.g., stones, sticks, wires).
- Do not operate the lawnmower in wet conditions or on steep slopes.

- Always disconnect the battery before cleaning, adjusting, or performing any maintenance on the lawnmower.
- Ensure all guards and safety devices are in place and functioning correctly before use.
- Never lift or carry the lawnmower while the motor is running.
- Store the lawnmower in a dry, secure place out of reach of children.

3. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received the following components:

- LEHMANN LGALM-4037 Lawnmower Unit
- Handle Assembly (upper and lower sections)
- Grass Collection Bag
- 4.0 Ah Lithium-Ion Battery
- Battery Charger
- User Manual (this document)
- Safety Key (Child Lock)

If any items are missing or damaged, please contact LEHMANN customer support immediately.

4. ASSEMBLY AND SETUP

4.1. Handle Assembly

1. Attach the lower handle section to the main mower body using the provided bolts and knobs. Ensure it is securely fastened.
2. Connect the upper handle section to the lower handle section, aligning the holes and securing with the remaining bolts and knobs.
3. Route any cables along the handle and secure them with the cable clips provided.

4.2. Grass Collection Bag Assembly

Assemble the grass collection bag by attaching the fabric bag to the plastic frame. Ensure all clips are securely fastened.

4.3. Battery Charging and Installation

1. Before first use, fully charge the 4.0 Ah battery using the supplied charger. Connect the charger to a power outlet and insert the battery. The indicator lights on the charger will show the charging status.
2. Once charged, slide the battery into the battery compartment on the lawnmower until it clicks into place.
3. Insert the safety key into its slot next to the battery. The mower will not operate without the safety key inserted.



Image 4.1: The 40V Lithium-Ion battery and charger. Ensure the battery is fully charged before use.

5. OPERATION

5.1. Starting and Stopping the Lawnmower

1. Ensure the battery is installed and the safety key is inserted.
2. Press and hold the safety button on the handle.
3. While holding the safety button, pull the bail lever towards the handle. The motor will start.
4. To stop the lawnmower, release the bail lever. The motor will stop immediately.

5.2. Adjusting Cutting Height

The LEHMANN LGALM-4037 offers 5 cutting height positions, ranging from 25 mm to 75 mm. To adjust the cutting height:

1. Ensure the lawnmower is turned off and the safety key is removed.

2. Locate the height adjustment lever on the side of the mower.
3. Pull the lever outwards and move it to the desired height setting. Release the lever to lock it into position.

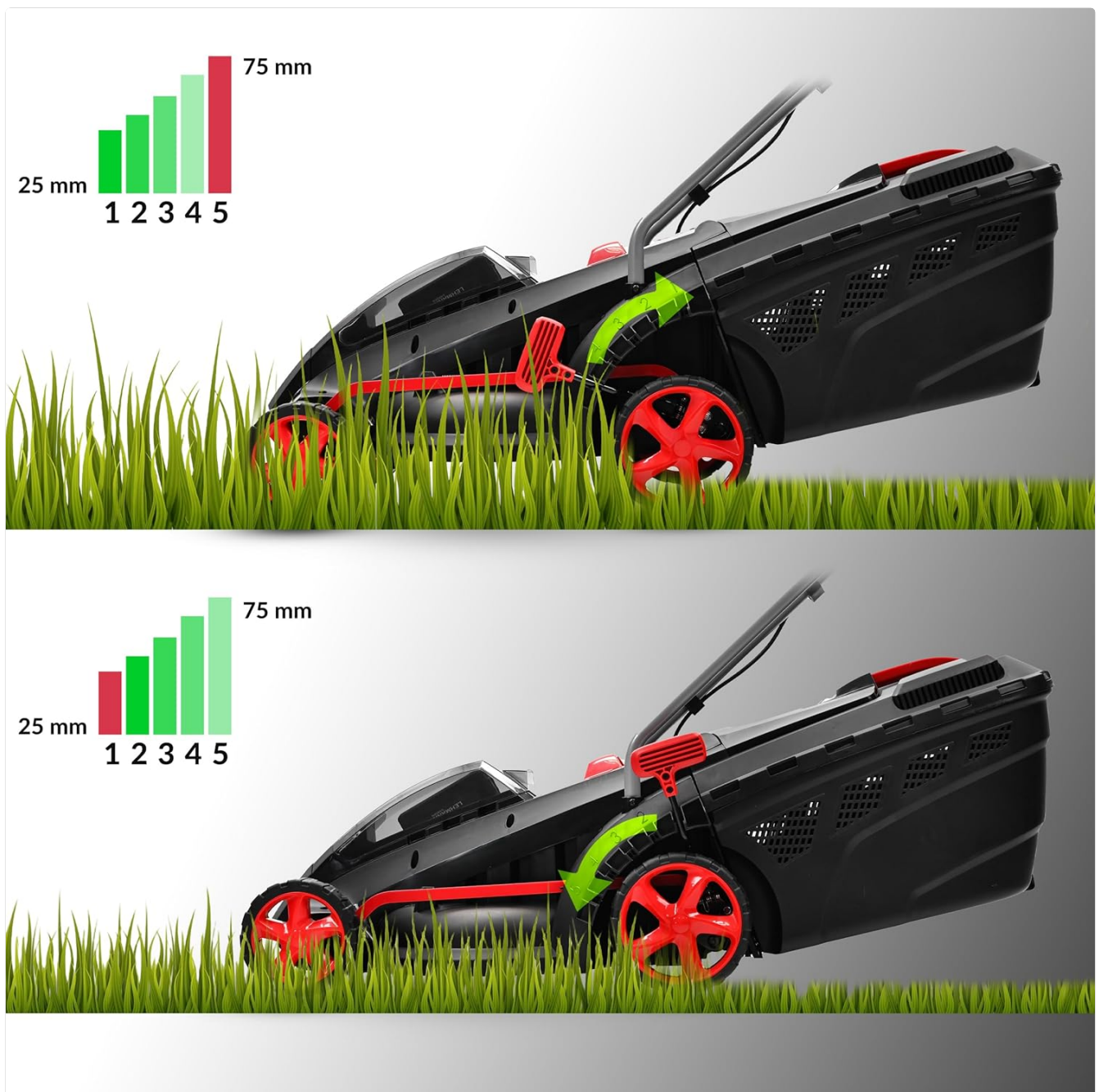


Image 5.1: The 5-step cutting height adjustment mechanism, ranging from 25 mm to 75 mm.

5.3. Mowing Tips

- For best results, mow dry grass.
- Overlap cutting swaths slightly to ensure an even cut.
- Avoid overloading the motor by cutting excessively long grass in one pass. Raise the cutting height if necessary.
- Regularly empty the grass collection bag to maintain optimal performance.



Image 5.2: The LGALM-4037 is recommended for lawns up to 400 m².



Image 5.3: The lawnmower features a 37 cm cutting width for efficient mowing.

6. MAINTENANCE

WARNING: Always remove the safety key and battery before performing any maintenance or cleaning.

6.1. Cleaning

- After each use, clean the underside of the mower deck to prevent grass clippings from hardening. Use a brush or scraper; do not use water directly on the motor or electrical components.
- Wipe down the exterior of the mower with a damp cloth.
- Clean the grass collection bag regularly. It can be rinsed with water and allowed to dry completely before reattaching.

6.2. Blade Care

Periodically inspect the cutting blade for sharpness and damage. A dull or damaged blade can lead to poor cutting

performance and increased motor strain. If necessary, have the blade sharpened or replaced by a qualified service technician.

6.3. Battery Storage

Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store the battery with a partial charge (around 50%) to prolong its lifespan.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lawnmower does not start	Battery not charged Safety key not inserted Bail lever not engaged Overload protection activated	Charge battery Insert safety key fully Engage bail lever fully Allow motor to cool down, remove obstruction
Poor cutting performance	Dull or damaged blade Cutting height too low for grass Grass collection bag full	Sharpen or replace blade Increase cutting height Empty grass collection bag
Excessive vibration	Damaged or unbalanced blade Loose components	Inspect and replace blade if necessary Check all fasteners and tighten as needed
Motor stops during operation	Battery low Overload due to thick grass Obstruction in blade area	Recharge battery Raise cutting height, mow slower Remove obstruction (with battery removed)

8. SPECIFICATIONS

Feature	Specification
Model Number	LGALM-4037
Brand	LEHMANN
Power Source	Battery (40V)
Battery Capacity	4.0 Ah
Cutting Width	37 cm
Cutting Height Adjustment	5 positions (25 mm - 75 mm)
Grass Collection Bag Capacity	40 Liters
Recommended Lawn Area	Up to 400 m²
Motor Type	Brushless Induction Motor
Product Dimensions (L x W x H)	128 x 42 x 105 cm

Feature	Specification
Item Weight	12.5 kg
Color	Black/Red



Image 8.1: Key specifications of the LEHMANN LGALM-4037 Lawnmower.



Image 8.2: The powerful 40 Volt Induction Motor provides efficient performance.





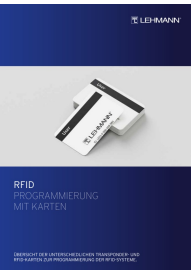

9. WARRANTY AND SUPPORT

LEHMANN products are manufactured to high-quality standards and are guaranteed against manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official LEHMANN website.

For technical support, spare parts, or service inquiries, please contact LEHMANN customer service. When contacting support, please have your model number (LGALM-4037) and purchase date ready.

You can find more information and contact details on the [LEHMANN Store on Amazon](#).

Related Documents - LGALM-4037

	<p>Lehmann Firmware Updater: Operating Instructions for Locks and RFID Readers</p> <p>This document provides operating instructions for the LEHMANN Firmware Updater software, detailing how to update firmware on Lehmann locks, RFID readers, and terminals. Includes system requirements, compatible products, and step-by-step guidance.</p>
	<p>LEHMANN Management Software User Guide: Configuration and Operation</p> <p>Comprehensive user guide for LEHMANN Management Software (LMS), detailing configuration, operation, and management of LEHMANN RFID systems in both offline and online modes. Covers transponder and lock management, user settings, and system administration.</p>
	<p>LEHMANN CNC Rotary Tables - Main Catalog Edition 4 PGD, E, DD Series</p> <p>LEHMANN's Main Catalog Edition 4 for CNC Rotary Tables. Explore PGD, E-Series, DD Series, and more. High-speed, backlash-free solutions for industrial automation and precision manufacturing.</p>
	<p>LEHMANN M610 LEGIC L043-A03 Electronic Locker Lock Operating Instructions</p> <p>Comprehensive operating instructions for the LEHMANN M610 LEGIC L043-A03 electronic locker lock, covering installation, programming, operation, maintenance, and troubleshooting.</p>
	<p>LEHMANN RFID Kartenprogrammierung: Anleitung und Übersicht</p> <p>Erfahren Sie, wie Sie LEHMANN RFID-Schließsysteme mit verschiedenen Karten wie Installations-, Master- und User-Karten programmieren. Diese Anleitung erklärt die Betriebsmodi, Funktionen und den Reset-Prozess.</p>
	<p>LEHMANN VERTO DIAL LOCK PRIVATE RIGHT (FIX-CODE) - Operating Instructions & User Manual</p> <p>Comprehensive operating instructions and user manual for the LEHMANN VERTO DIAL LOCK PRIVATE RIGHT (FIX-CODE). Learn how to set, change, and reset the user code, and perform emergency openings.</p>