

## Einhell GE-HM 38 S-F

# Einhell GE-HM 38 S-F Hand Push Lawn Mower Instruction Manual

Model: GE-HM 38 S-F (Part No. 3414161)

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the safe and efficient operation, assembly, and maintenance of your Einhell GE-HM 38 S-F Hand Push Lawn Mower. This robust and functional equipment is designed for quiet, effortless, and environmentally-conscious mowing of smaller lawns.

Key features include contactless cutting technology for low friction and reduced noise, a ball-bearing mowing spindle with five high-quality steel blades, and a four-stage cutting height adjustment.



Figure 1: The Einhell GE-HM 38 S-F Hand Push Lawn Mower with grass catch box.

## 2. SAFETY INSTRUCTIONS

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Always read and understand all safety warnings and instructions before operating the lawn mower. Failure to follow the warnings and instructions may result in serious injury.

- Keep children and bystanders away while operating the lawn mower.
- Wear appropriate personal protective equipment, including sturdy footwear and eye protection.
- Do not operate the lawn mower in wet grass or rain.
- Inspect the area to be mowed and remove any objects that could be thrown by the blades.
- Always push the mower at a walking pace and maintain firm footing.
- Never attempt to clear the discharge opening or blades while the mower is in motion.

- Store the lawn mower in a dry, secure place, out of reach of children.

### 3. COMPONENTS AND ASSEMBLY

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Your Einhell GE-HM 38 S-F Hand Push Lawn Mower comes with the following components:

- Hand mower unit
- Push bar top section
- Push bar extension (2-piece)
- Push bar bottom
- Grass box with holding belt
- Screw M6 x 30 (6x)
- Wing nut (6x)
- Split pin (2x)
- Original operating instructions

#### Assembly Steps:

1. Attach the push bar bottom to the main mower unit using the provided screws and wing nuts.
2. Connect the two-piece push bar extension to the push bar bottom.
3. Secure the push bar top section to the extension, ensuring all connections are tight. The ergonomically formed, height-adjustable handlebar can be set to a comfortable height.
4. Assemble the grass catch box according to the instructions and attach it to the mower.



Figure 2: The included grass catch bag, which has a capacity of approximately 26 liters.





Figure 3: The lawn mower features large-area, lawn-protecting XL-wheels for easy maneuverability.

## 4. SETUP

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### Adjusting Cutting Height:

The Einhell GE-HM 38 S-F offers a four-stage cutting height adjustment, allowing you to select the ideal height for your lawn. The available cutting heights are 13 mm, 23 mm, 32 mm, and 38 mm.

1. Locate the cutting height adjustment mechanism on the side of the mower.
2. Carefully adjust the mechanism to your desired cutting height. Ensure both sides are set to the same level for an even cut.
3. Confirm the setting is secure before beginning operation.



Figure 4: The mower offers 4 cutting height levels, ranging from 13 mm to 38 mm.

## 5. OPERATING INSTRUCTIONS

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The special contactless cutting technology of the GE-HM 38 S-F minimizes friction between the blade and counter blade, resulting in quiet operation and reduced effort. This design ensures a clean, precise cut, similar to shears, for a fine lawn appearance.

1. Ensure the grass catch box is properly attached if you wish to collect clippings.
2. Push the mower forward at a steady, comfortable pace. The ball-bearing mowing spindle with five precision-ground cutting blades will efficiently cut the grass.
3. Overlap each pass slightly to ensure complete coverage and an even finish.
4. Empty the grass catch box regularly to maintain optimal performance.





Figure 5: A user demonstrating the operation of the Einhell GE-HM 38 S-F in a garden setting.



Figure 6: The contactless cutting technology ensures quiet and effortless operation.





Figure 7: The precision-ground blades deliver a perfect cutting result, suitable for fine lawns.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your lawn mower.

- **Cleaning:** After each use, clean the mower thoroughly. Remove grass clippings from the blades, housing, and wheels. Use a brush or damp cloth; avoid using high-pressure water.
- **Blade Care:** The high-quality steel blades are precision-ground for durability. If the cutting performance decreases, the blades may require sharpening by a qualified professional.
- **Storage:** For space-saving storage, the handlebar can be adjusted to a parking position. Store the mower in a dry, protected area to prevent rust and damage.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter with your lawn mower.

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
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| Problem                          | Possible Cause   | Solution  |
|----------------------------------|--|---|
| Uneven cutting result            | Cutting height not set evenly on both sides; dull blades.  | Ensure cutting height is uniform; have blades sharpened.            |
| Mower is difficult to push       | Grass is too high or wet; grass clippings clogging blades. | Mow more frequently or in drier conditions; clear any obstructions. |
| Grass not collected in catch box | Catch box not properly attached or full.                   | Ensure catch box is securely attached; empty the catch box.         |

## 8. SPECIFICATIONS

Detailed technical specifications for the Einhell GE-HM 38 S-F Hand Push Lawn Mower:

| Specification             | Value  |
|---------------------------|--|
| Brand                     | Einhell                                      |
| Model Number              | 3414161                                      |
| Power Source              | Hand Powered                                 |
| Material                  | Plastic (housing), High-grade Steel (blades) |
| Color                     | Red  |
| Item Weight               | 8.35 Kilograms (18.37 pounds)                |
| Cutting Width             | 38 Centimeters                               |
| Cutting Height Adjustment | 4 positions (13 mm, 23 mm, 32 mm, 38 mm)     |
| Grass Catch Box Capacity  | Approx. 26 Liters                            |
| Recommended Lawn Area     | Up to 250 m²                                 |
| Product Dimensions        | 13.39 x 20.28 x 46.46 inches                 |



Figure 8: The mower features a 38 cm cutting width with long-life, high-grade steel blades.





Figure 9: The grass catch box has a capacity of 26 liters.

## 9. WARRANTY AND SUPPORT

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Einhell provides a 2-year spare part availability duration for this product in the EU. For warranty claims, technical support, or spare parts, please contact your authorized Einhell dealer or visit the official Einhell website.

You can also scan the QR code below for additional product information and support resources:



Figure 10: Scan this QR code for more information. Link: <http://qr.einhell.com/131102bc>

## Related Documents - GE-HM 38 S-F

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|    | <p><a href="#">Einhell GE-HM 18/38 Li Akku-Spindelmäher Bedienungsanleitung</a></p> <p>Diese Bedienungsanleitung enthält wichtige Informationen zur sicheren Verwendung, Wartung und technischen Daten des Einhell GE-HM 18/38 Li Akku-Spindelmähers.</p>   |
|    | <p><a href="#">Einhell GC-HM 300 / GC-HM 400 Hand-Rasenmäher Bedienungsanleitung</a></p> <p>Offizielle Bedienungsanleitung für den Einhell GC-HM 300 und GC-HM 400 Hand-Rasenmäher. Enthält Informationen zu Sicherheit, Montage, Bedienung, Wartung und Fehlerbehebung.</p>  |
|   | <p><a href="#">Einhell GE-CM 36/36 Li Cordless Lawn Mower: Operating Instructions</a></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><a href="#">Einhell GE-CM 18/33 Li (1x4.0Ah) Cordless Lawn Mower - Technical Specifications &amp; Features</a></p> <p>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.</p> |
|  | <p><a href="#">Einhell GC-PM 46/4 S Petrol Lawn Mower: Operating Instructions and Manual</a></p> <p>Comprehensive operating instructions and manual for the Einhell GC-PM 46/4 S petrol lawn mower, covering assembly, operation, maintenance, and safety guidelines.</p>   |

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[Einhell RASARRO 36/38 Cordless Lawn Mower Operating Instructions](#)

This document provides comprehensive operating instructions for the Einhell RASARRO 36/38 cordless lawn mower. It covers safety precautions, assembly, usage, maintenance, and technical specifications for the product.