

## Hecht 1434

# Hecht 1434 Electric Lawn Mower User Manual

Model: **1434** | Brand: **Hecht**

## 1. INTRODUCTION

Thank you for choosing the Hecht 1434 Electric Lawn Mower. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new lawn mower. Please read this manual thoroughly before first use and keep it for future reference.

The Hecht 1434 is a compact and lightweight electric lawn mower, specifically designed for smaller garden areas. It features a durable plastic body, central cutting height adjustment, and a powerful motor for efficient grass cutting. Its design prioritizes ease of use and convenient storage.



Image: The Hecht 1434 Electric Lawn Mower, red and black, positioned on green grass with a white fence in the background.

## 2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating this appliance.

- **Read the Manual:** Familiarize yourself with all controls and proper use of the appliance.
- **Personal Protective Equipment (PPE):** Always wear sturdy footwear and long trousers. Do not operate the mower barefoot or in open sandals. Wear safety glasses and hearing protection.
- **Clear the Area:** Before mowing, clear the area of stones, sticks, wires, bones, and other foreign objects that could be thrown by the blade.
- **Inspect Power Cord:** Regularly inspect the power cord for damage. Do not use the mower if the cord is damaged. Keep the power cord away from the cutting blade.
- **Children and Bystanders:** Keep children and bystanders away from the operating area. Never allow children to operate the lawn mower.
- **Weather Conditions:** Do not use the mower in wet grass or rain. Operate only in daylight or good artificial light.

- **Slope Operation:** Be extremely careful when mowing on slopes. Mow across the face of slopes, never up and down.
- **Maintenance:** Disconnect from the power supply before cleaning, adjusting, or performing any maintenance.
- **Blade Safety:** Never place hands or feet near or under rotating parts.

### 3. PARTS IDENTIFICATION

Refer to the diagram below to identify the key components of your Hecht 1434 Electric Lawn Mower.



Image: An exploded diagram of the Hecht 1434 lawn mower, highlighting various components with numbered labels.

1. **Push Handle:** The main handle for guiding the mower.
2. **Motor Brake:** Lever or bar that must be held down for the motor to operate.
3. **"Start" Button:** Button to initiate motor operation.
4. **Power Cord:** Connection point for the external power supply.
5. **Grass Collection Box (35 liters capacity):** Detachable container for collecting mown grass.
6. **Wheels:** For mobility and guiding the mower.
7. **Robust Plastic Housing:** The main body of the mower.
8. **Front Transport Handle:** Integrated handle at the front for lifting and carrying.
9. **Electric Motor:** The power unit of the mower.
10. **Middle Handle:** An additional handle for stability or transport.
11. **Level Control (Cutting Height Adjustment):** Mechanism to adjust the cutting height.

## 4. SETUP

Before operating your lawn mower, some initial setup steps are required.

### 4.1 Handle Assembly

The push handle may need to be assembled or unfolded and secured. Ensure all locking mechanisms or screws are tightened securely to prevent the handle from collapsing during operation.

### 4.2 Attaching the Grass Collection Box

The 35-liter grass collection box needs to be properly attached to the rear of the mower. Ensure it clicks into place securely to prevent it from detaching during operation and to ensure efficient grass collection.



Image: A detailed view of the red and black grass collection box, showing its textured surface and handle.

### 4.3 Initial Checks

- Verify that all parts are correctly assembled and tightened.
- Check the cutting blade for any damage or looseness.
- Ensure the power cord is in good condition and free from cuts or abrasions.

## 5. OPERATING INSTRUCTIONS

### 5.1 Connecting to Power

Connect the mower's power cord to a suitable 230 V/50 Hz outdoor-rated power outlet. Ensure the extension cord (if used) is also rated for outdoor use and is of adequate gauge for the mower's power requirements.



## 5.2 Adjusting Cutting Height

The Hecht 1434 features a central cutting height adjustment mechanism, allowing you to easily select from 5 positions between 25 mm and 65 mm. To adjust the height, locate the lever on the side of the mower (component 11 in the Parts Identification section). Move the lever to the desired height setting. Ensure the mower is disconnected from power before adjusting the cutting height.



Image: A detailed view of the black lever used for adjusting the cutting height, with numerical markings visible on the red mower body.

## 5.3 Starting the Mower

To start the mower, press and hold the "Start" button (component 3) while simultaneously pulling the motor brake lever (component 2) towards the handle. The motor will start. Release the "Start" button but continue to hold the motor brake lever during operation.



Image: A close-up of the black and red handle, showing the red start button and the motor brake lever.

## 5.4 Mowing Technique

- Push the mower at a steady, comfortable pace.
- Overlap each cutting path slightly to ensure even coverage.
- For best results, avoid overloading the motor by cutting excessively long or wet grass. If the grass is very long, consider raising the cutting height for the first pass and then lowering it for a second pass.
- Always mow away from the power cord to prevent accidental cutting.

## 6. MAINTENANCE

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

### 6.1 Cleaning the Mower

After each use, disconnect the mower from the power supply. Use a brush or damp cloth to clean the exterior of the mower and the underside of the deck. Remove any grass clippings or debris from the blade area and ventilation slots. Do not use water jets or high-pressure cleaners directly on the motor or electrical components.

### 6.2 Emptying the Grass Collection Box

Empty the 35-liter grass collection box regularly, especially when it is full, to maintain efficient grass collection and prevent motor strain.

### 6.3 Blade Inspection

Periodically inspect the cutting blade for sharpness and damage. A dull or damaged blade can lead to poor cutting performance and put extra strain on the motor. If necessary, have the blade sharpened or replaced by a

qualified service technician.

### 6.4 Storage

Store the lawn mower in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. The handle can often be folded down for more compact storage. Ensure the mower is clean and dry before storing for extended periods.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Hecht 1434 Electric Lawn Mower.

Problem	Possible Cause	Solution
Mower does not start	No power supply Motor brake not engaged Overload protection activated	Check power connection and outlet Ensure motor brake lever is fully pulled Disconnect from power, wait a few minutes, then restart
Poor cutting performance	Dull or damaged blade Cutting height too low for grass Grass collection box full	Have blade sharpened or replaced Increase cutting height Empty grass collection box
Excessive vibration	Damaged or unbalanced blade Debris caught in blade area	Inspect blade for damage; replace if necessary Disconnect power, clear any debris from under the deck
Motor stops during operation	Overload protection activated Power supply interrupted	Reduce load (e.g., raise cutting height), wait for motor to cool Check power cord and connections

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact customer support.

## 8. SPECIFICATIONS

Feature	Specification
Model	Hecht 1434
Motor Type	Electric
Voltage / Frequency	230 V / 50 Hz
Power	1400 W
Recommended Mowing Area	Up to 600 m <sup>2</sup>
Cutting Width	34 cm
Cutting Height Adjustment	Central, 5 positions (25 - 65 mm)

Feature	Specification
Grass Box Capacity	35 L (Plastic)
Weight	10.5 kg
Housing Material	Robust Plastic
Color	Red / Black



## 9. WARRANTY AND SUPPORT

Your Hecht 1434 Electric Lawn Mower is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty period and coverage details.

For technical assistance, spare parts, or warranty claims, please contact your authorized Hecht dealer or the customer support service at the point of purchase. When contacting support, please have your model number (1434) and purchase information readily available.

© 2024 Hecht. All rights reserved.

### Related Documents - 1434

	<p><a href="#">HECHT 5605/5608/5612/5615 Robotic Lawn Mower User Manual</a></p> <p>Official user manual for HECHT 5605, 5608, 5612, and 5615 robotic lawn mowers. Includes specifications, operation, safety, and maintenance instructions.</p>
	<p><a href="#">Hecht 5118 Riding Mower User Manual</a></p> <p>Comprehensive user manual for the Hecht 5118 riding mower, detailing operation, safety, specifications, and maintenance. Learn how to safely and effectively use your Hecht garden tractor.</p>



User manual for HECHT 5564 SX and 5564 SXE petrol lawn mowers. Contains vital information on safety, operation, maintenance, troubleshooting, and specifications for optimal garden equipment performance.

Official user manual for the Hecht 6280 XL garden shredder. Find detailed instructions on safe operation, assembly, maintenance, technical specifications, and troubleshooting for your Hecht garden tool.

This manual provides comprehensive instructions for the HECHT 746 R and 747 R motor cultivators, covering safety, operation, maintenance, and troubleshooting. It includes detailed specifications, safety symbols, and an illustrated guide to the machine's parts.

Comprehensive safety data sheet and technical information for HECHT HC 22 hydraulic oil, including handling, storage, safety precautions, and properties. Learn about its composition and intended uses.