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› HECHT 1845 Electric Lawnmower User Manual

Hecht HEC-1845

HECHT 1845 Electric Lawnmower User Manual

Model: HEC-1845

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your HECHT 1845 Electric Lawnmower. Please read these instructions carefully before assembly, operation, or maintenance. Keep this manual in a safe place for future reference.

2. SAFETY INSTRUCTIONS

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

- **Read the Manual:** Familiarize yourself with all controls and proper use of the appliance.
- **Personal Protective Equipment:** Always wear sturdy footwear and long trousers while operating the lawnmower. Do not operate barefoot or in open sandals. Wear eye 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 the Lawnmower:** Before each use, check the blade for damage or wear. Ensure all guards and handles are securely in place.
- **Electrical Safety:** Ensure the power cord is in good condition and positioned to avoid damage. Do not use the lawnmower in wet conditions or rain.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Slope Operation:** Mow across the face of slopes, never up and down. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes.
- **Disconnect Power:** Always disconnect the power supply before cleaning, adjusting, or performing maintenance on the lawnmower.

3. PRODUCT OVERVIEW

The HECHT 1845 is an electric lawnmower designed for efficient lawn care. Key components include:

- **Motor:** Powerful 1800 W electric motor.
- **Cutting Deck:** Robust steel housing.
- **Blade:** 46 cm cutting width.
- **Grass Collector:** 60 L capacity fabric bag.
- **Wheels:** Large ball-bearing wheels for easy maneuvering.
- **Height Adjustment:** Centralized 7-level cutting height adjustment (30-75 mm).
- **Functions:** 4-in-1 capability: mowing, collecting, mulching, and shredding leaves/branches.



✓ **Leistungsstark, dank kraftvollem
1.800 Watt Elektro-Motor**

**1.800
Watt**

Figure 1: HECHT 1845 Electric Lawnmower, highlighting its powerful 1800 Watt electric motor.

4. SETUP

4.1 Handle Assembly

Unfold the handle and secure it using the provided knobs and bolts. Ensure the handle is firmly attached and does not wobble.

4.2 Grass Collector Assembly

Assemble the grass collector bag according to the instructions provided with the bag. Once assembled, hook it onto the rear of the lawnmower, ensuring it is securely seated.



✓ **Großer 60 Liter Fangkorb für
ausgedehnte Arbeitseinsätze**

Figure 2: The 60-liter grass collector bag, designed for extended operation.

4.3 Mulch Kit Installation (Optional)

If using the mulching function, insert the mulch plug into the rear discharge chute. This will block the opening and allow the grass clippings to be finely chopped and returned to the lawn.

✓ **Inklusive Mulch-Kit zum
Mulchmähen, für eine bessere
Nährstoffversorgung des Bodens.**



Figure 3: The lawnmower with the mulch kit, used for mulching to improve soil nutrient supply.



Mulchkit inklusive



**Mulchkit am
Auswurf einsetzen**

Figure 4: Detailed view of the mulch kit and its insertion point at the discharge chute.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Cutting Height

The cutting height can be adjusted centrally using the lever located near one of the rear wheels. There are 7 positions, ranging from 30 mm to 75 mm. Select the desired height before starting the lawnmower.



✓ Mit zentraler 7-fach Schnitthöhenverstellung

Figure 5: Centralized 7-level cutting height adjustment mechanism.

5.2 Starting the Lawnmower

1. Connect the power cord to a suitable outdoor power outlet.
2. Press and hold the safety button, then pull the switch lever towards the handle.
3. The motor will start. Release the safety button, but keep the switch lever held to continue operation.

5.3 Mowing Tips

- For best results, mow dry grass.
- Overlap cutting swaths slightly to ensure an even cut.
- Avoid overloading the motor by not attempting to cut excessively long or wet grass in one pass. Adjust cutting height if necessary.
- The grass collector has a fill level indicator. Empty the bag when full to maintain optimal collection performance.

✓ Fangkorbsystem mit Füllstandsanzeige



Figure 6: Grass collector system featuring a fill level indicator for convenience.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lawnmower.

6.1 Cleaning

- **Always disconnect from power before cleaning.**
- Clean the cutting deck and blade area after each use to prevent grass buildup. Use a brush or scraper.
- Wipe down the exterior with a damp cloth. Do not use high-pressure washers or allow water to enter the motor housing.

6.2 Blade Care

- Inspect the blade regularly for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn.
- If the blade is damaged or excessively worn, replace it with an original HECHT replacement blade.

- When replacing the blade, ensure it is correctly balanced to prevent vibration.

6.3 Storage

- Store the lawnmower in a dry, well-ventilated area, away from direct sunlight and moisture.
- Ensure the power cord is neatly coiled and stored to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lawnmower does not start.	No power supply. Safety switch not engaged.	Check power connection and circuit breaker. Ensure safety button is pressed and switch lever is held.
Poor cutting performance.	Dull or damaged blade. Cutting height too low for grass condition. Grass collector full.	Sharpen or replace blade. Increase cutting height. Empty grass collector.
Excessive vibration.	Unbalanced or damaged blade. Loose components.	Inspect and replace blade if necessary. Ensure blade is correctly balanced. Check all fasteners and tighten if loose.
Motor stops during operation.	Overload protection activated. Power supply interrupted.	Reduce load (e.g., raise cutting height, mow smaller sections). Allow motor to cool. Check power cord and connections.

8. SPECIFICATIONS

Feature	Detail
Model	HEC-1845
Power	1800 W
Cutting Width	46 cm
Grass Collector Volume	60 L
Cutting Height Adjustment	7 levels (30 - 75 mm)
Recommended Area	Up to 1000 m²
Weight	23.8 kg
Material	Alloy Steel (Housing)
Power Source	Electric



✓ **Leichtes Rangieren und optimaler Halt auf jedem Untergrund, dank großer kugellagerter Räder.**

Figure 7: Large ball-bearing wheels for easy maneuvering and optimal grip on various surfaces.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your local HECHT dealer. Specific warranty terms may vary by region.

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