

Einhell

Einhell GE-CH 1855/1 Li Power X-Change 18V Cordless Hedge Trimmer Set User Manual

Model: GE-CH 1855/1 Li

Brand: Einhell

[Overview](#) [Setup](#) [Safety Instructions](#) [Package Contents](#) [Product](#)
[Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. SAFETY INSTRUCTIONS

Always read and understand 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.

- **Personal Protective Equipment:** Always wear appropriate eye protection (safety glasses), hearing protection, heavy-duty gloves, and sturdy footwear when operating the hedge trimmer. Long pants and sleeves are also recommended.
- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Operate the hedge trimmer only in daylight or good artificial light. Keep children and bystanders away while operating a power tool.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Tool Operation:** Always hold the hedge trimmer with both hands firmly on the handles. Ensure the two-hand safety switch is engaged before starting. Never operate the tool with one hand.
- **Blade Safety:** Keep hands and feet away from the cutting blades. Do not attempt to remove cut material or hold material to be cut when blades are moving. Ensure the blade guard is in place when the tool is not in use or during transport.
- **Battery Safety:** Use only the specified battery pack and charger. Do not modify or attempt to repair the battery pack or charger. Protect the battery from heat, direct sunlight, and moisture.
- **Maintenance:** Disconnect the battery pack before making any adjustments, changing accessories, or storing power tools. Regularly inspect the blades for damage and ensure all fasteners are tight.

2. PACKAGE CONTENTS

Carefully unpack the product and check that all items listed below are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- Einhell GE-CH 1855/1 Li Cordless Hedge Trimmer
- Power X-Change 18V Lithium-Ion Battery
- Fast Charger
- Blade Guard
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Einhell Cordless Hedge Trimmer before operation.



Figure 3.1: The Einhell GE-CH 1855/1 Li Cordless Hedge Trimmer, showcasing its ergonomic design and long cutting blade.



Figure 3.2: Detail of the two-hand safety switch and the rotating rear handle, allowing for comfortable vertical and horizontal cutting.

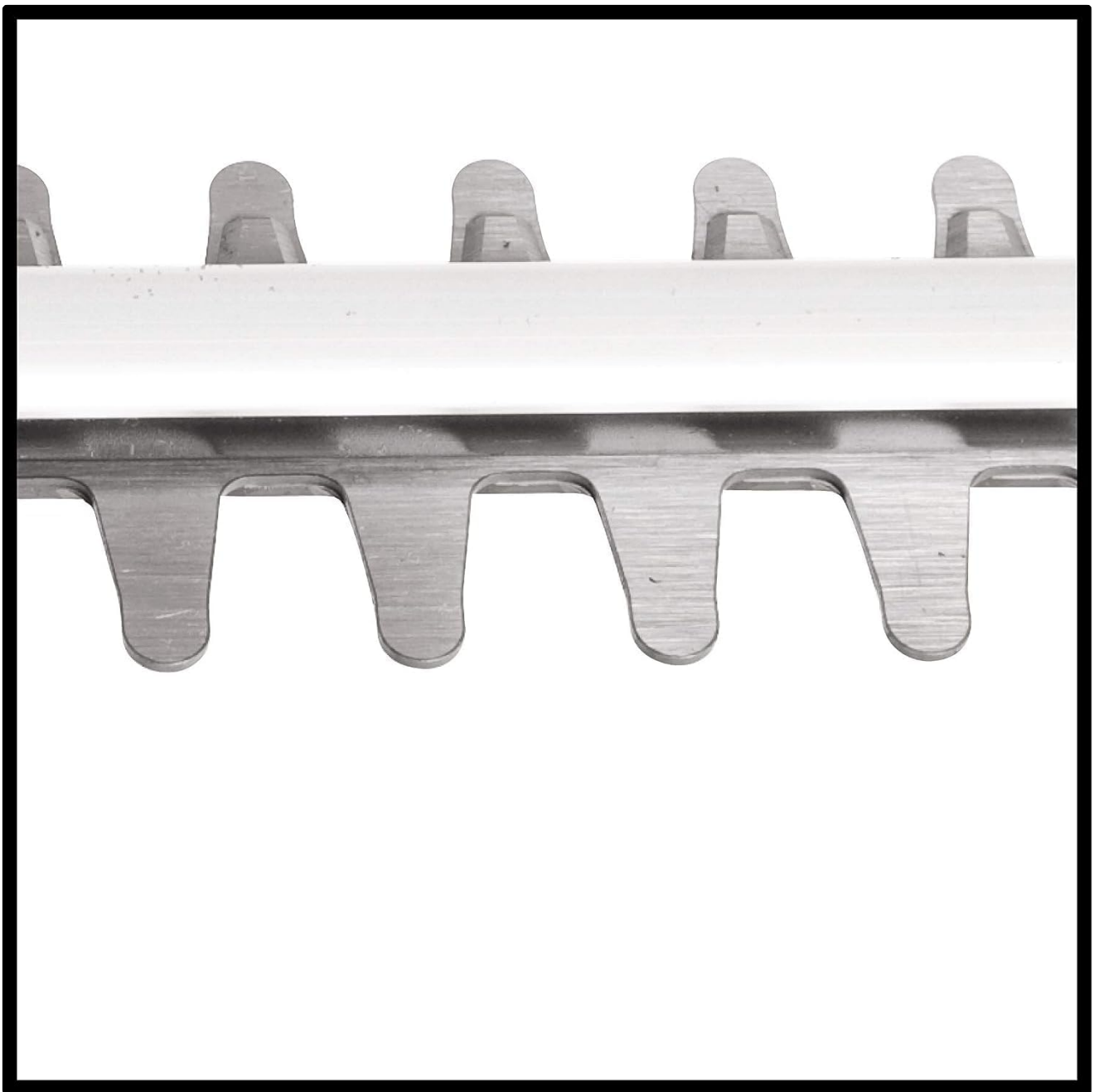


Figure 3.3: Illustration highlighting the precision of the laser-cut and diamond-ground steel blades for clean and efficient cutting.

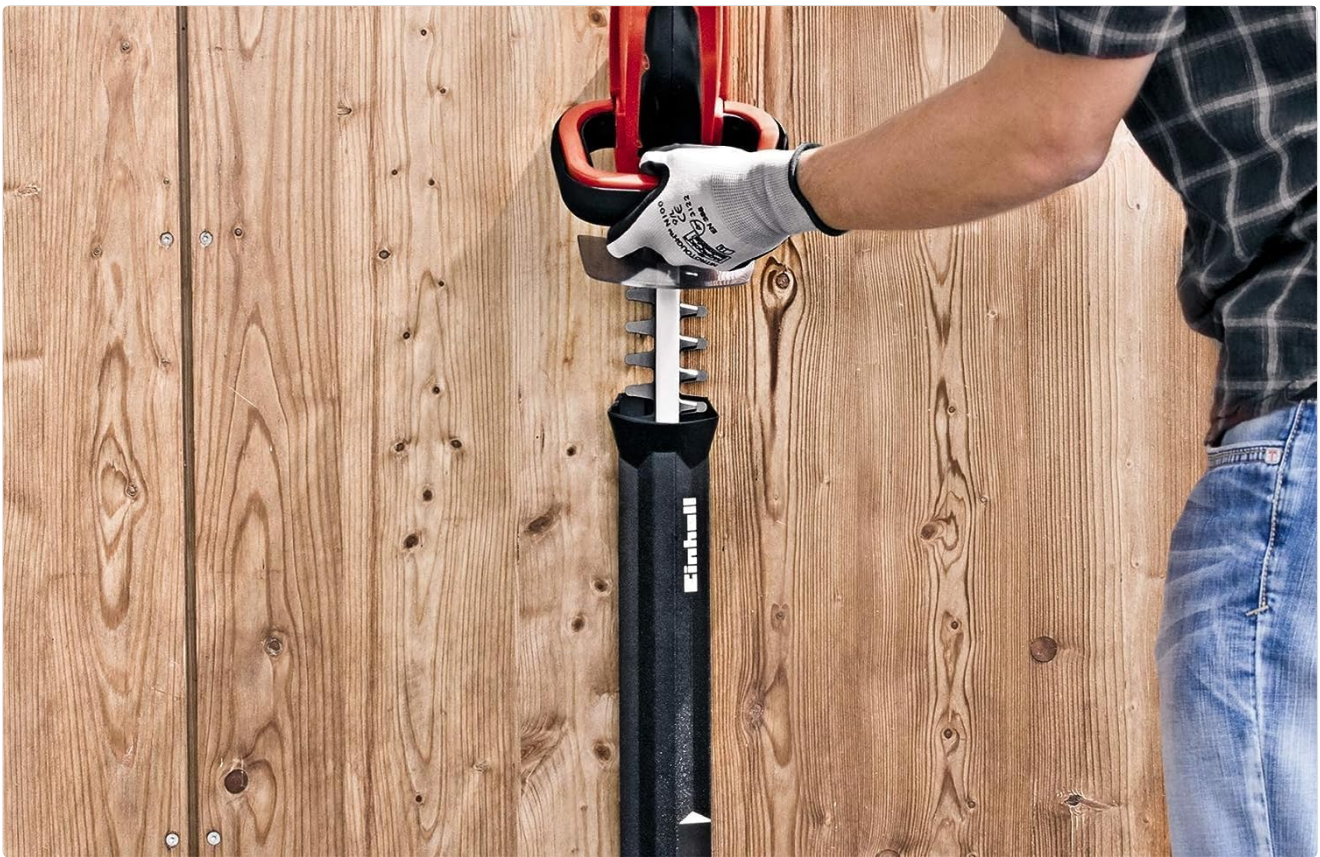


Figure 3.4: The bumper guard, which protects the blades from impact and includes a convenient holder for wall mounting storage.

The Einhell GE-CH 1855/1 Li features robust laser-cut and diamond-ground steel blades for precise cutting. It is equipped with a two-hand safety switch for secure operation and a metal gearing system designed for extended durability. The integrated bumper guard not only protects the blades but also provides a practical wall mount for storage.

4. SETUP

4.1. Charging the Battery



Figure 4.1: The Einhell Power X-Change Fast Charger.



Figure 4.2: The Einhell Power X-Change 18V Lithium-Ion Battery.

1. Connect the fast charger to a suitable power outlet. The indicator light on the charger will illuminate.
2. Slide the Power X-Change battery pack onto the charger until it clicks into place.
3. The charger's indicator light will change to show that charging is in progress. Refer to the charger's manual for specific light patterns.

4. Once the battery is fully charged, the indicator light will change again (e.g., solid green). Disconnect the battery from the charger.

4.2. Installing the Battery

1. Ensure the hedge trimmer is switched off and the blades are stationary.
2. Align the charged battery pack with the battery compartment on the hedge trimmer.
3. Slide the battery into the compartment until it securely locks into place with an audible click.
4. To remove the battery, press the release button(s) on the battery pack and slide it out of the compartment.

4.3. Attaching the Blade Guard

The blade guard should always be attached when the tool is not in use or during transport to prevent accidental contact with the blades.

1. With the hedge trimmer switched off and the battery removed, carefully slide the blade guard over the cutting blades.
2. Ensure the guard fully covers the entire length of the blades and is securely seated.

5. OPERATING INSTRUCTIONS

5.1. Starting and Stopping

1. Ensure the battery is fully charged and correctly installed.
2. Hold the hedge trimmer firmly with both hands, one on the front handle and one on the rear handle.
3. To start the tool, simultaneously press and hold both the front safety switch and the rear trigger switch. The blades will begin to move.
4. To stop the tool, release either the front safety switch or the rear trigger switch. The blades will stop moving.

5.2. General Cutting Tips



Figure 5.1: Proper technique for trimming a hedge with the Einhell cordless hedge trimmer.

- **Inspect the Hedge:** Before starting, check the hedge for any foreign objects such as wires, fences, or hidden debris that could damage the blades.
- **Clear the Area:** Ensure the area around the hedge is clear of people, pets, and obstacles.
- **Cutting Motion:** Use a smooth, sweeping motion to cut the hedge. For best results, cut the top of the hedge first, then the sides.
- **Blade Capacity:** The hedge trimmer is designed for trimming branches up to a certain diameter (refer to specifications). Do not force the blades through thicker branches.
- **Battery Life:** Monitor the battery charge level. If the cutting performance decreases, it may indicate a low battery.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your hedge trimmer. Always disconnect the battery before performing any maintenance.

6.1. Cleaning

- After each use, remove any debris, leaves, and sap from the blades and housing using a stiff brush or cloth.
- Do not use water or cleaning solvents directly on the tool, as this can damage electrical components.
- Clean the ventilation slots to ensure proper airflow and prevent overheating.

6.2. Blade Care

- **Lubrication:** Apply a light machine oil or blade lubricant to the cutting blades after each use to prevent rust and ensure smooth operation.
- **Sharpening:** If the cutting performance diminishes, the blades may need sharpening. This should be done by a qualified service technician or with appropriate sharpening tools, following manufacturer guidelines.
- **Inspection:** Regularly inspect the blades for any signs of damage, such as bends, cracks, or excessive wear. Damaged blades should be replaced immediately.

6.3. Storage



Figure 6.1: Storing the hedge trimmer using its integrated wall mount holder.

- Always attach the blade guard before storing the hedge trimmer.
- Store the tool in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Keep the tool out of reach of children and unauthorized persons.
- For long-term storage, remove the battery from the tool and store it separately in a cool, dry place.

7. TROUBLESHOOTING

Before contacting customer support, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Hedge trimmer does not start.	Battery not inserted correctly or not charged. Safety switches not engaged.	Ensure battery is fully charged and securely inserted. Press both safety switches simultaneously.

Problem	Possible Cause	Solution
Reduced cutting performance.	Blades are dull or dirty. Battery charge is low.	Clean and lubricate blades. Sharpen blades if necessary. Recharge or replace battery.
Tool stops during operation.	Overload protection activated. Battery is depleted.	Release switches, wait a few moments, then restart. Avoid cutting overly thick branches. Recharge battery.
Unusual noise or vibration.	Loose parts or damaged blades.	Stop the tool immediately. Inspect for loose screws or damaged blades. If problem persists, seek professional service.

8. SPECIFICATIONS

Technical data for the Einhell GE-CH 1855/1 Li Cordless Hedge Trimmer.

Feature	Value
Model	GE-CH 1855/1 Li
Power Source	18V DC (Power X-Change Battery)
Cutting Length	55 cm (22 inches)
Blade Length (Overall)	62 cm
Blade Material	Laser-cut, Diamond-ground Steel
No-load Speed	2200 RPM
Product Dimensions (L x W x H)	100.5 x 17 x 13 cm
Item Weight	2.6 kg
Battery Type	Lithium-Ion (included)
Charger Type	Fast Charger (included)

9. WARRANTY AND SUPPORT

Einhell offers extended warranty services for its products, ensuring quality and durability.

9.1. Extended Warranty

Einhell extends the warranty for all Power X-Change batteries and Einhell devices to 3 years. This extended warranty is a testament to the quality and longevity of the products.

9.2. Activating Warranty

To activate the additional warranty services, your Einhell product must be registered on the official Einhell website within 30 days of purchase. Please visit the Einhell official website for detailed instructions and the registration

portal.

9.3. Customer Support

For further assistance, technical queries, or spare parts, please contact Einhell customer support. Refer to the contact information provided on the official Einhell website or in your product packaging.