

Einhell GC-CH 1855/1 Li Kit

Einhell Cordless Hedge Trimmer GC-CH 1855/1 Li Kit Power X-Change User Manual

Model: GC-CH 1855/1 Li Kit

1. INTRODUCTION

The Einhell GC-CH 1855/1 Li Kit is a powerful and efficient cordless hedge trimmer designed for autonomous maintenance of hedges, shrubs, and bushes in large areas. This hedge trimmer operates with an 18V 2.5 Ah Power X-Change battery, ensuring extended usage. Its metal gearing provides durability, while laser-cut and diamond-ground blades deliver precise cuts. The GC-CH 1855/1 Li Kit features a 3-LED level indicator for quick battery charge status checks. The included battery and charger are part of the Einhell Power X-Change system, allowing battery interchangeability with other tools in the range. An integrated two-hand safety switch stops the blades in less than a second when released. The blades are protected by an aluminum blade cover. With an adjustable front handle and a swiveling rear handle, the tool offers excellent maneuverability for various cutting situations. For enhanced comfort and safety, the hedge trimmer can be transported and stored in a robust protective sheath.



Image 1.1: The Einhell GC-CH 1855/1 Li Kit Cordless Hedge Trimmer.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before use.

General Safety

- **Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, and sturdy gloves. Long pants and closed-toe shoes are recommended.
- **Work Area:** Keep the work area clean and well-lit. Remove any obstacles or debris that could cause a trip hazard or interfere with operation.
- **Bystanders:** Ensure children and bystanders are kept at a safe distance from the operating area.
- **Weather Conditions:** Do not use the hedge trimmer in wet conditions or rain.

Tool-Specific Safety

- **Two-Hand Safety Switch:** The hedge trimmer is equipped with a two-hand safety switch. Both hands must be on the handles for the tool to operate. Releasing either switch will stop the blades immediately (within 1 second).
- **Blade Protection:** The large hand guard provides maximum safety. The aluminum blade cover and impact protection shield the blades from dirt and damage. Always use the protective sheath when transporting or storing the tool.
- **Inspect Before Use:** Before each use, inspect the blades for damage and ensure all guards and handles are securely attached.
- **Battery Safety:** Use only Einhell Power X-Change batteries and chargers. Do not attempt to modify the battery or charger.



Image 2.1: The blade guard provides protection during operation.

3. PRODUCT COMPONENTS

The Einhell GC-CH 1855/1 Li Kit includes the following main components:

- Cordless Hedge Trimmer Unit
- Power X-Change 18V 2.5 Ah Lithium-ion Battery
- Fast Charger
- Protective Blade Sheath
- Waste Collector

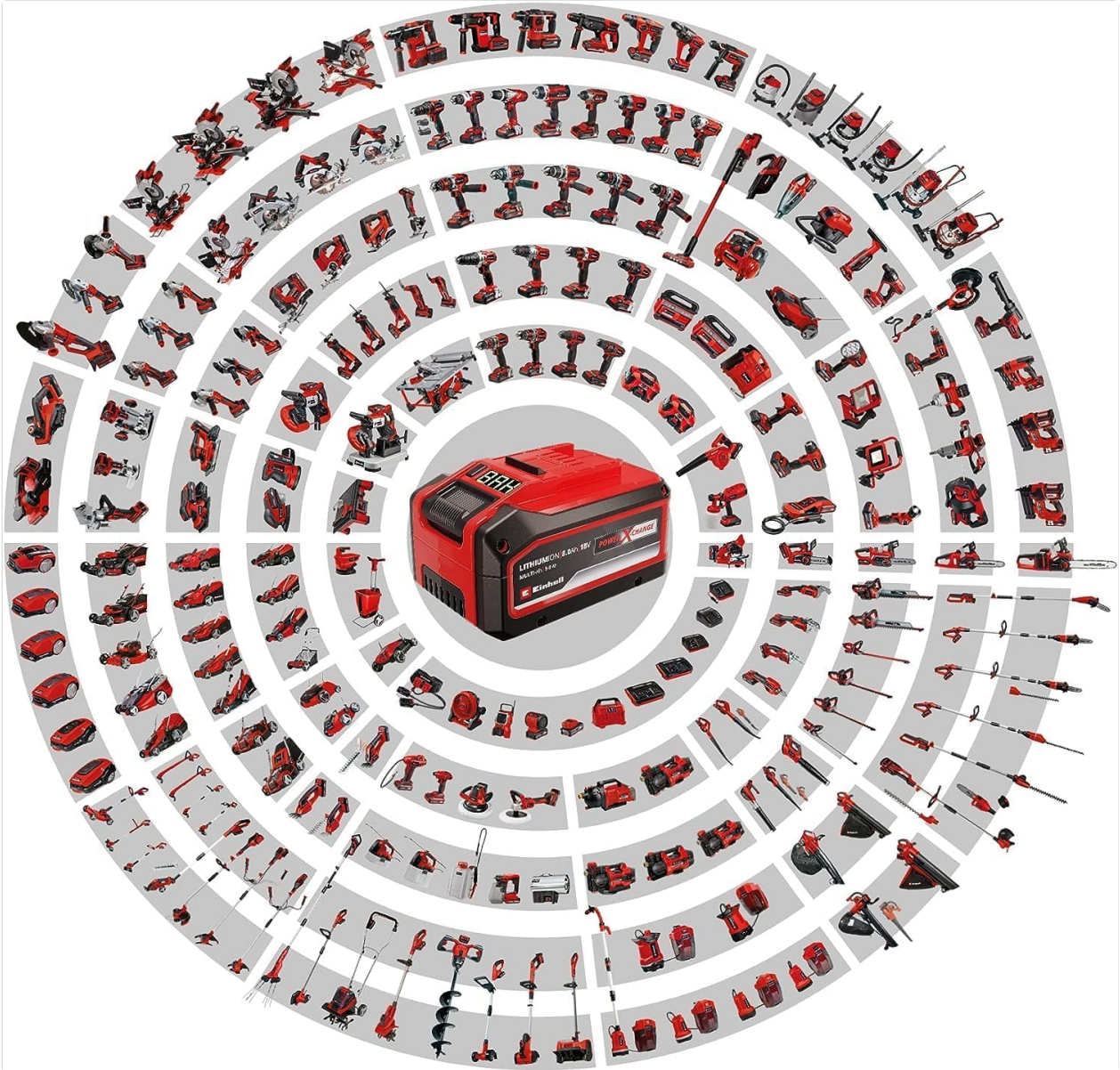


Image 3.1: The hedge trimmer, battery, and charger included in the kit.



Image 3.2: The Power X-Change 18V 2.5 Ah Lithium-ion Battery.



Image 3.3: The fast charger for Power X-Change batteries.

4. SETUP

4.1 Charging the Battery

1. Connect the charger to a suitable power outlet.
2. Insert the Power X-Change battery into the charger.
3. The charger's indicator lights will show the charging status. Refer to the charger's specific manual for detailed light patterns.
4. Once fully charged, remove the battery from the charger.

4.2 Attaching the Battery

1. Ensure the hedge trimmer is switched off.
2. Slide the charged battery into the battery compartment on the hedge trimmer until it clicks securely into place.
3. To remove the battery, press the release button and slide the battery out.

4.3 Attaching the Waste Collector

The practical waste collector helps to remove cuttings from the top of the hedge during trimming. Attach it according to the instructions provided in the separate assembly guide, ensuring it is firmly secured.

5. OPERATING INSTRUCTIONS

5.1 Starting and Stopping

To start the hedge trimmer, hold both the front and rear safety switches simultaneously. To stop, release either switch.

5.2 Trimming Techniques

- **General Trimming:** Hold the hedge trimmer firmly with both hands. Move the trimmer smoothly along the hedge, maintaining a consistent cutting angle.
- **Vertical and Horizontal Cuts:** The adjustable auxiliary handle and swiveling rear handle allow for comfortable execution of both vertical and horizontal cuts without effort. Adjust the handle position to suit the cutting direction and your comfort.



Image 5.1: Trimming the top of a hedge.



Image 5.2: The pivot handle allows for ergonomic adjustments during use.

5.3 Using the Waste Collector

The waste collector is designed to direct cuttings away from the top of the hedge, preventing them from falling back into the trimmed area. Ensure it is properly attached before operation.



Image 5.3: The waste collector helps manage cuttings during trimming.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your hedge trimmer.

6.1 Cleaning the Blades

After each use, clean the blades to remove sap, leaves, and debris. Use a stiff brush and a suitable cleaning agent. Lubricate the blades with a light machine oil or blade spray to prevent rust and ensure smooth operation. Always disconnect the battery before cleaning.



Image 6.1: Inspect and clean the blades regularly.

6.2 Storage

Store the hedge trimmer in a dry, secure location, out of reach of children. Always attach the protective blade sheath before storage or transport. The protective sheath and wall mount bracket allow for safe transport and protection during storage.

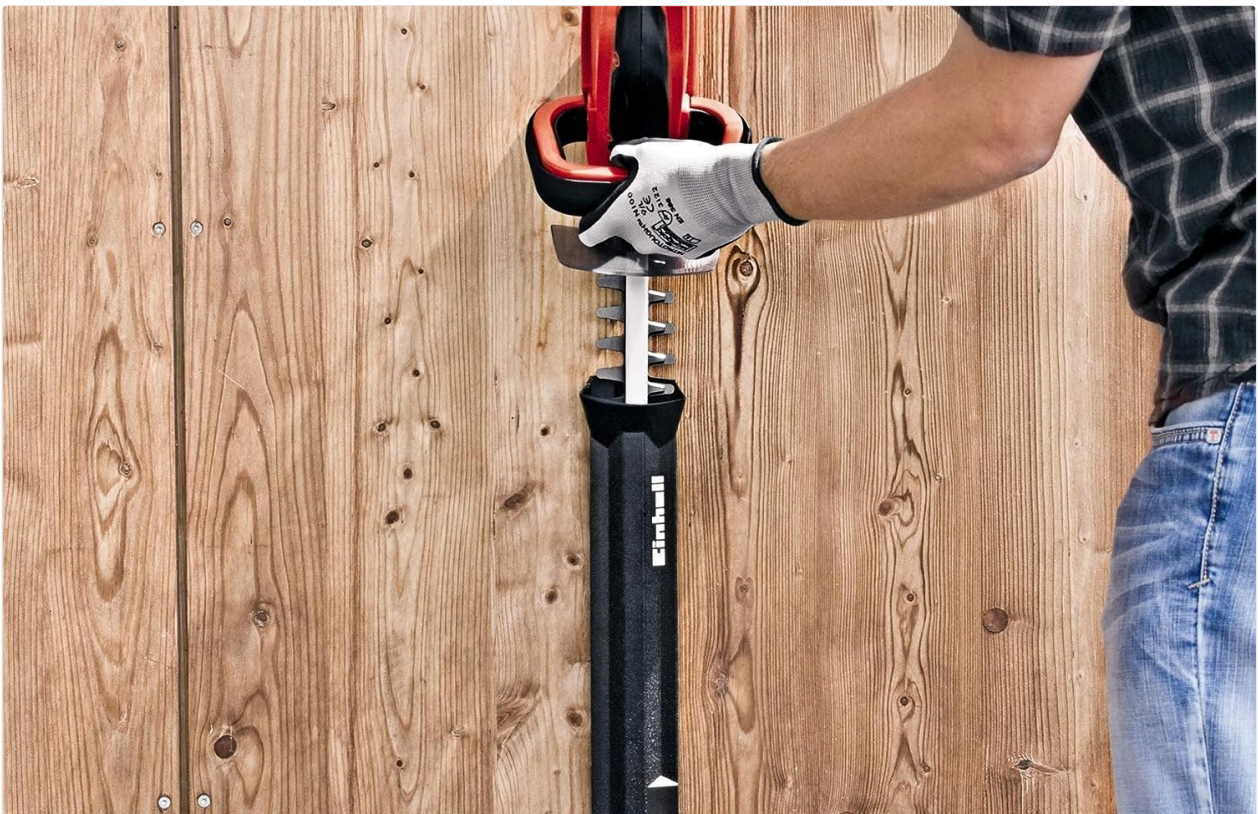


Image 6.2: Always use the protective sheath for storage and transport.

6.3 Battery Care

Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods. Charge them periodically if not in use.

7. TROUBLESHOOTING

If you encounter issues with your Einhell GC-CH 1855/1 Li Kit, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Hedge trimmer does not start.	Battery not charged or not inserted correctly. Safety switches not engaged.	Ensure battery is fully charged and properly seated. Press both safety switches simultaneously.
Poor cutting performance.	Blades are dull or dirty. Material being cut is too thick.	Clean and lubricate blades. If dull, consider professional sharpening. Avoid cutting branches exceeding the maximum tooth spacing (18 mm).
Tool stops during operation.	Battery is low. Overload protection activated.	Recharge the battery. Reduce the load on the tool; avoid forcing it through thick material. Allow the tool to cool down if it overheats.

8. SPECIFICATIONS

Feature	Specification
Model Number	3410504
Battery Type	18V Lithium-ion (Power X-Change)
Battery Capacity	2.5 Ah (included)
Blade Length	55 cm
Tooth Spacing	18 mm
Product Dimensions (L x W x H)	99 x 19.5 x 19 cm
Item Weight	2.6 Kilograms
Blade Material	Aluminum
Tool Body Material	Alloy steel and acrylonitrile butadiene styrene
Power Source	Battery Powered
Country of Origin	China

9. POWER X-CHANGE SYSTEM

The Einhell GC-CH 1855/1 Li Kit is part of the Power X-Change family, a versatile and interchangeable battery system. This means that the 18V battery included with your hedge trimmer can be used with over 300 other

Einhell Power X-Change tools for the home and garden, offering flexibility and cost savings.



Image 9.1: The Einhell Power X-Change system, showing compatibility across a wide range of tools.

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official Einhell website. For technical support, spare parts, or service inquiries, please contact Einhell customer service or visit their official brand store.

Einhell Brand Store: Visit the Einhell Store