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> Einhell Power X-Change 18V Cordless Long Reach Hedge Trimmer GE-HH 18/45 Li T Solo User Manual

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Einhell Power X-Change 18V Cordless Long Reach Hedge Trimmer GE-HH 18/45 Li T Solo User Manual

Model: GE-HH 18/45 Li T | Brand: Einhell

1. PRODUCT OVERVIEW

The Einhell Power X-Change GE-HH 18/45 Li T is a powerful 18V cordless long reach hedge trimmer designed for maintaining hedges, shrubs, and bushes, especially at height. This tool offers cordless freedom and is part of the Einhell Power X-Change battery system (battery and charger sold separately).

Key features include:

- **Cordless Freedom:** Operates on an 18V Power X-Change battery for unrestricted movement.
- **Telescopic Handle:** Infinitely adjustable aluminum handle extends up to 2.5 meters (8 feet 2 inches) for reaching high areas.
- **Precision Blades:** Laser-cut and diamond-ground steel blades provide clean, sharp cuts with a cutting length of 400mm (16 inches) and 16mm teeth spacing.
- **Adjustable Cutting Head:** A 7-position tiltable cutting head allows for versatile trimming angles.
- **Balanced Design:** Handle-mounted motor ensures optimal balance, reducing fatigue during extended use.
- **Durable Construction:** Features a robust metal gearbox for long-lasting performance.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before use. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses, hearing protection, sturdy gloves, and non-slip footwear. A safety helmet with a face shield is recommended, especially when working overhead.
- **Work Area:** Keep the work area clean and well-lit. Do not operate the trimmer in wet or damp conditions. Keep bystanders, children, and pets at a safe distance (at least 15 meters / 50 feet).
- **Tool Inspection:** Before each use, inspect the trimmer for any damage, loose parts, or worn blades. Do not use a damaged tool.
- **Battery Safety:** Use only Einhell Power X-Change 18V batteries and chargers. Do not expose batteries to heat,

direct sunlight, or water.

- **Proper Grip:** Always hold the trimmer firmly with both hands.
- **Avoid Obstacles:** Be aware of hidden wires, fences, or other objects that could be struck by the blades.
- **Maintenance:** Disconnect the battery before performing any maintenance, cleaning, or when clearing jammed material.
- **Storage:** Store the trimmer in a dry, secure place out of reach of children.

3. INCLUDED COMPONENTS

The following components are typically included with your Einhell GE-HH 18/45 Li T hedge trimmer:

- Hedge Trimmer Head
- Extendable Pole
- Blade Guard
- Instruction Manual

Note: Battery and charger are not included and must be purchased separately as part of the Power X-Change system.

4. SETUP

Follow these steps to prepare your hedge trimmer for use:

1. **Assemble the Pole:** Connect the hedge trimmer head to the extendable pole. Ensure all connections are secure and locked into place according to the diagrams in the full manual.
2. **Adjust Pole Length:** Loosen the locking mechanism on the telescopic aluminum handle. Extend the pole to the desired length for your task, then securely tighten the locking mechanism. The pole can be adjusted from 1.6m to 2.5m.
3. **Insert Battery:** Ensure the battery is fully charged. Align the battery with the battery slot on the trimmer's handle and slide it in until it clicks securely into place.
4. **Attach Shoulder Strap:** For comfortable and balanced operation, especially when extended, attach the provided shoulder strap to the designated points on the trimmer. Adjust the strap for a snug fit.
5. **Remove Blade Guard:** Carefully remove the blade guard from the cutting blades before starting the trimmer. Always replace the blade guard when the tool is not in use or during transport.



Image 1: A user demonstrating the Einhell GE-HH 18/45 Li T long reach hedge trimmer in action, trimming the top of a tall hedge. The user is wearing appropriate safety gear including a helmet with a face shield and ear protection.

5. OPERATING INSTRUCTIONS

Before operating, ensure you have read the safety instructions and the trimmer is properly set up.

1. **Starting the Trimmer:** With the battery inserted, press the safety lock-off button (if present) and then squeeze the trigger switch to start the motor. Release the trigger to stop.
2. **Adjusting Cutting Head Angle:** The cutting head can be tilted to 7 different positions. To adjust, press the release button/lever on the head, set it to the desired angle, and ensure it locks securely in place. This allows for ergonomic cutting of hedge tops and sides.
3. **Trimming Technique:**
 - For vertical surfaces, use a sweeping motion from bottom to top.
 - For horizontal surfaces, hold the trimmer slightly angled (about 10-15 degrees) to ensure a clean cut and allow clippings to fall away.
 - Avoid forcing the blades through thick branches. If the blades jam, immediately release the trigger and remove the battery before clearing the obstruction.
4. **Working at Height:** When using the extended pole, maintain a stable stance. Use the shoulder strap to distribute weight and reduce strain. Be mindful of overhead power lines and other obstacles.
5. **Stopping the Trimmer:** Release the trigger switch. The blades will stop quickly. Always remove the battery when finished or before making adjustments.

6. MAINTENANCE

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

- **Blade Cleaning:** After each use, remove the battery and carefully clean the blades with a stiff brush to remove sap and debris.
- **Blade Lubrication:** Apply a light machine oil or blade lubricant to the cutting blades after cleaning to prevent rust and ensure smooth operation.
- **Blade Sharpening:** Dull blades can tear foliage and strain the motor. Have the blades professionally sharpened or replace them if they become excessively dull or damaged.
- **General Cleaning:** Wipe down the housing of the trimmer with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the trimmer in a dry, secure location, away from moisture and extreme temperatures. Always reattach the blade guard before storage. Remove the battery if storing for extended periods.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your hedge trimmer.

Problem	Possible Cause	Solution
Trimmer does not start.	<ul style="list-style-type: none">• Battery not inserted correctly.• Battery discharged.• Safety lock-off not engaged.• Tool malfunction.	<ul style="list-style-type: none">• Ensure battery is fully seated and clicked into place.• Charge the battery.• Press the safety lock-off button before squeezing the trigger.• Contact customer support.
Poor cutting performance.	<ul style="list-style-type: none">• Blades are dull or damaged.• Blades are dirty or sticky with sap.• Cutting too quickly.	<ul style="list-style-type: none">• Sharpen or replace blades.• Clean and lubricate blades.• Reduce cutting speed and allow blades to work.
Trimmer stops during operation.	<ul style="list-style-type: none">• Battery overheated or discharged.• Blades jammed.• Motor overload.	<ul style="list-style-type: none">• Allow battery to cool or replace with a charged one.• Remove battery, then carefully clear obstruction from blades.• Reduce load on the motor; cut smaller sections.

8. SPECIFICATIONS

Technical data for the Einhell GE-HH 18/45 Li T hedge trimmer:

- **Model Number:** 3410866
- **Power Source:** 18V Battery Powered (Power X-Change system)
- **Blade Length:** 450 mm (17.7 inches)
- **Cutting Length:** 400 mm (16 inches)
- **Teeth Spacing:** 16 mm
- **Product Dimensions (L x W x H):** 82.28" x 5.12" x 6.69" (209 cm x 13 cm x 17 cm)
- **Item Weight:** 4.28 Kilograms (9.44 lbs)
- **Blade Material:** Alloy Steel

- **Handle Material:** Aluminium
- **Manufacturer:** Einhell

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to order spare parts, please refer to the official Einhell website or contact their customer service department. Keep your purchase receipt as proof of purchase.

EU Spare Part Availability Duration: 2 Years

For further assistance, please visit the [Einhell official website](#).

