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Einhell GE-PS 18/15 Li BL-Solo Power X-Change Cordless Branch Chainsaw User Manual

Model: GE-PS 18/15 Li BL-Solo (4600040)

1. INTRODUCTION

Thank you for choosing the Einhell GE-PS 18/15 Li BL-Solo Power X-Change Cordless Branch Chainsaw. This tool is designed for efficient and safe pruning of branches. As part of the Power X-Change family, it offers flexibility with compatible batteries and chargers. This manual provides essential information for safe operation, maintenance, and troubleshooting.



Image 1.1: The Einhell GE-PS 18/15 Li BL-Solo is part of the versatile Power X-Change battery system.

Key Features:

- **Power X-Change System:** Compatible with all Power X-Change batteries and chargers.
- **PurePOWER Brushless Motor:** Powerful, low-maintenance motor for maximum power and extended lifespan.
- **12.5 cm Cutting Length:** High-quality bar/chain set for effective cutting.
- **Tool-Free Chain Change:** Easy and quick bar and chain replacement.
- **Enhanced Safety:** Features a hand guard, foldable chain cover, and two-hand grip surface.
- **Accessories:** Includes a bar cover for safe storage and an oil dosing aid for manual chain lubrication.

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.

General Safety Warnings:

- **Wear Personal Protective Equipment (PPE):** Always wear eye protection, hearing protection, gloves, and sturdy footwear. A safety helmet with a face shield is recommended.
- **Keep Work Area Clear:** Ensure the work area is free of obstacles and well-lit.
- **Avoid Dangerous Environments:** Do not use the chainsaw in wet or damp conditions.
- **Maintain Proper Grip:** Always hold the chainsaw firmly with both hands.
- **Be Aware of Kickback:** Kickback can occur when the moving chain contacts an object at the upper tip of the guide bar or when the wood closes in and pinches the saw chain in the cut.
- **Never Operate Under Influence:** Do not operate the chainsaw while tired, ill, or under the influence of drugs, alcohol, or medication.
- **Battery Safety:** Use only specified battery packs. Remove the battery pack when not in use, before cleaning, or when changing accessories.



Cubierta de cadena plegable para una mayor seguridad durante el uso flexible

Image 2.1: The foldable chain cover provides enhanced safety during operation.

3. PACKAGE CONTENTS

Upon unpacking your Einhell GE-PS 18/15 Li BL-Solo Cordless Branch Chainsaw, please ensure all components

listed below are present and undamaged. If any parts are missing or damaged, contact your dealer immediately.

- Einhell GE-PS 18/15 Li BL-Solo Cordless Branch Chainsaw
- Bar Cover
- Oil Dosing Aid
- Hex Key (for chain tensioning)

Note: The Power X-Change battery and charger are not included and must be purchased separately.



Image 3.1: Battery and charger are sold separately from the chainsaw unit.

4. SETUP

4.1. Installing/Removing the Battery Pack

1. Ensure the chainsaw is switched off.
2. To install, slide a charged Power X-Change battery pack into the battery receptacle until it clicks into place.
3. To remove, press the release button on the battery pack and slide it out.

4.2. Installing the Bar and Chain (Tool-Free)

The Einhell GE-PS 18/15 Li BL-Solo features a tool-free system for bar and chain installation.

1. Ensure the battery is removed for safety.
2. Open the chain cover mechanism.
3. Place the chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
4. Position the guide bar onto the mounting studs.
5. Close the chain cover mechanism securely.



Cambio de espada y cadena sencillo y sin herramientas

Image 4.1: The bar and chain can be changed easily without additional tools.

4.3. Chain Tensioning

Proper chain tension is crucial for safe and efficient operation. The chain should be snug against the guide bar but still able to be pulled around by hand.

1. Use the included hex key to adjust the chain tensioning screw. The hex key is conveniently stored in the tool housing.
2. Turn the screw to increase or decrease tension.
3. Check tension by pulling the chain away from the bar; it should snap back into place.



Llave hexagonal almacenada en el equipo para tensar la cadena

Image 4.2: The hex key for chain tensioning is stored directly on the tool.

4.4. Chain Lubrication

The chain requires manual lubrication. Use the provided dosing aid to apply appropriate chain oil to the guide bar groove and chain links before each use and periodically during operation.

5. OPERATING INSTRUCTIONS

Before starting, ensure you have read the safety instructions and the chainsaw is properly set up.

5.1. Starting and Stopping

1. To start, press the safety lock-off button and then squeeze the trigger switch.
2. To stop, release the trigger switch.

5.2. Cutting Technique

- Always hold the chainsaw firmly with both hands, using the two-hand grip surface.
- Position yourself securely and maintain balance.
- Start the cut with the lower part of the guide bar to avoid kickback.
- Allow the saw to do the work; do not force it through the wood.
- Be aware of falling branches and clear your escape path.



Image 5.1: Proper technique for pruning branches with the cordless chainsaw.



Diseño esbelto con superficie de apoyo para uso con ambas manos

Image 5.2: The slim design and two-hand grip surface allow for controlled cutting.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your chainsaw.

6.1. Cleaning

- Always remove the battery before cleaning.
- Clean the chainsaw housing with a damp cloth. Do not use solvents.
- Remove sawdust and debris from the chain, guide bar, and sprocket area.

6.2. Chain Sharpening and Replacement

- A dull chain will reduce cutting efficiency and increase kickback risk. Sharpen the chain regularly or replace it when necessary.
- Refer to the 'Installing the Bar and Chain' section for replacement instructions.

6.3. Storage

- Store the chainsaw in a dry, secure place, out of reach of children.
- Always use the bar cover for safe storage.
- Remove the battery pack before storing for extended periods.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your chainsaw.

Problem	Possible Cause	Solution
Chainsaw does not start	Battery not inserted correctly or discharged; Safety lock-off not engaged.	Ensure battery is fully charged and correctly inserted. Press safety lock-off before trigger.
Poor cutting performance	Dull chain; Incorrect chain tension; Insufficient lubrication.	Sharpen or replace chain. Adjust chain tension. Apply chain oil.
Chain stops during operation	Chain pinched in wood; Overload protection activated.	Release trigger, free the chain. Reduce cutting pressure.
Excessive vibration	Damaged chain or bar; Loose components.	Inspect chain and bar for damage, replace if necessary. Check all fasteners.

8. SPECIFICATIONS

Detailed technical specifications for the Einhell GE-PS 18/15 Li BL-Solo Cordless Branch Chainsaw.

- **Model Number:** 4600040
- **Voltage:** 18 Volts
- **Product Dimensions:** 9.8 x 14 x 41.5 cm
- **Weight (without battery):** 1.16 kg
- **Blade Length:** 12.5 cm
- **Chain Speed:** Up to 4.8 m/s
- **Motor Type:** Brushless
- **Handle Material:** Plastic



Image 8.1: The PurePOWER brushless motor offers increased power and a longer lifespan.

Cutting Capacity per Battery Charge (50mm diameter wood):

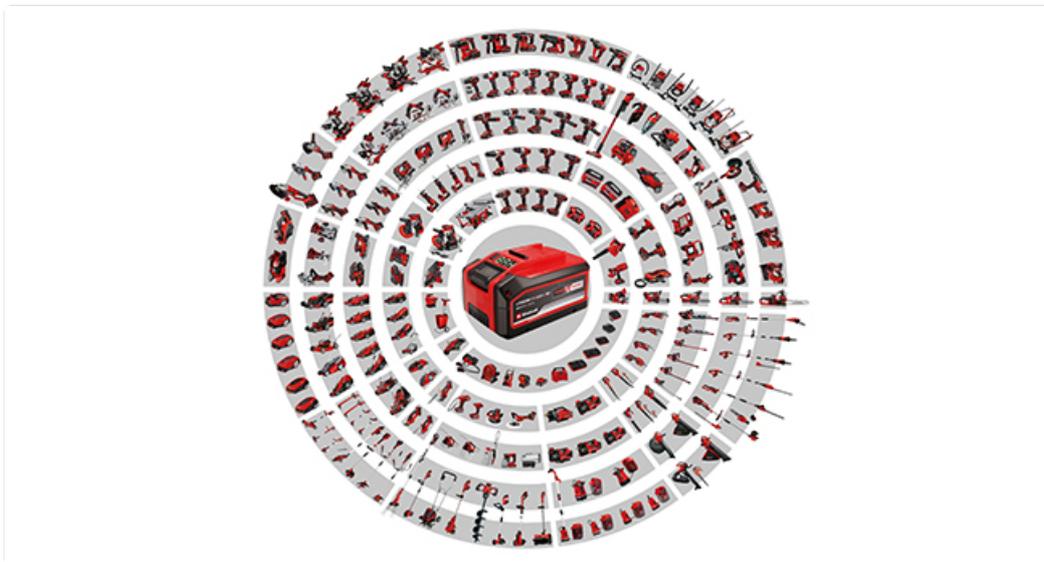


Image 8.2: Cutting capacity varies with battery amperage (AH).

9. WARRANTY AND SUPPORT

Warranty Information:

- **Brushless Motor Warranty:** A 10-year warranty applies to the PurePOWER brushless motor upon online registration.
- **Power X-Change Battery Warranty:** Einhell extends the warranty of all Power X-Change batteries to 3 years upon online registration within 30 days of purchase.
- **Product Warranty:** Standard product warranty applies as per local regulations.



Image 9.1: Register your Power X-Change battery online for an extended 3-year warranty.

Customer Support:

For further assistance, spare parts, or warranty claims, please contact Einhell customer service or visit the official Einhell website. Ensure you have your product model number and purchase date available.