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> Einhell Power X-Change 18-Volt Cordless GE-LC 10-Inch, 2400 RPM, 4.3-MPS Cutting Speed Chainsaw, Tool Only (Battery and Charger Not Included) - User Manual

Einhell Power X-Change 18-Volt Cordless

Einhell Power X-Change 18-Volt Cordless GE-LC 10-Inch Chainsaw User Manual

Model: Power X-Change 18-Volt Cordless | Brand: Einhell

1. INTRODUCTION

The Einhell Power X-Change GE-LC 18 Li cordless chainsaw is designed for efficient cutting of logs up to 10 inches wide, as well as pruning, felling small to medium-sized trees, and preparing firewood. This tool is part of the versatile Power X-Change 18-Volt battery system, allowing a single battery type to power a wide range of Einhell tools and garden equipment. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting.

2. SAFETY INFORMATION

Always prioritize safety when operating the chainsaw. 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 Precautions:

- **Wear appropriate personal protective equipment (PPE):** This includes safety glasses, hearing protection, gloves, sturdy footwear, and protective legwear.
- **Maintain a secure grip:** Always hold the chainsaw firmly with both hands. The ergonomic handle is designed for a firm and comfortable grip.
- **Be aware of kickback:** The chainsaw is equipped with kickback protection and an instant-reaction mechanical chain brake. The chain stops immediately if kickback occurs.
- **Ensure stable footing:** Work on a stable surface and maintain balance. The rugged metal stop claw helps stabilize the saw during operation.
- **Keep work area clear:** Remove obstacles and ensure no bystanders are in the cutting zone.
- **Battery Safety:** Use only specified Power X-Change batteries. Do not expose batteries to water or extreme temperatures.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your Einhell Power X-Change Chainsaw:



Main Unit: The core of the chainsaw, housing the motor and controls. This image shows the complete chainsaw assembly.



Power X-Change Battery System: The chainsaw operates on an 18-Volt Power X-Change battery (sold separately). This image illustrates where the battery connects.



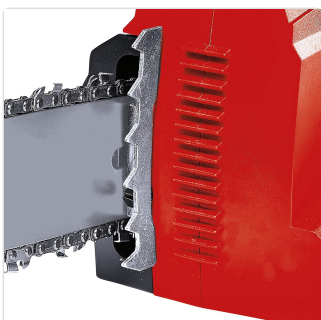
Tool Only Designation: This model is sold as a 'Tool Only' unit, meaning the battery and charger are not included and must be purchased separately.



Ergonomic Handle: Designed for comfortable and secure handling during operation, reducing user fatigue.



Automatic Chain Lubrication System: Features a large filler opening for easy topping up of chain oil, ensuring continuous lubrication during use.



Kickback Protection and Chain Brake: A critical safety feature that stops the chain instantly in the event of kickback.



Metal Stop Claw: Provides stability and control by gripping the wood during cutting operations.



Tool-less Adjustment System: Allows for quick and easy chain tensioning and replacement without the need for additional tools.



Power X-Change Ecosystem: Demonstrates how one 18-Volt battery can power over 200 different Einhell tools, offering immense versatility and cost savings.

4. SETUP

Proper setup ensures safe and efficient operation of your chainsaw.

Battery Installation:

As a 'Tool Only' product, the Einhell Power X-Change 18-Volt battery (and charger) must be purchased separately. Insert a fully charged 18-Volt Power X-Change battery into the battery slot until it clicks securely into place.

Chain Tensioning and Replacement:

The GE-LC 18 Li features a tool-less adjustment system for the chain. To adjust tension or replace the chain, simply use the integrated mechanism. Ensure the chain is properly tensioned before each use; it should be snug but still able to be pulled around the guide bar by hand.

Chain Lubrication:

Fill the automatic chain lubrication system with appropriate chain oil. The large filler opening makes this process easy. Regular lubrication is crucial for chain and bar longevity and cutting performance.

5. OPERATING INSTRUCTIONS

Follow these guidelines for effective and safe operation of your chainsaw.

Starting the Chainsaw:

Ensure the battery is inserted and the chain brake is disengaged. Press the safety lock-out button and then the trigger to start the chainsaw. The motor may take a couple of seconds to reach full speed.

Cutting Techniques:

- **Cutting Logs:** Position the log securely. Use the metal stop claw to brace the saw against the log for controlled cuts. Apply steady, even pressure.
- **Pruning and Trimming:** Identify the cutting line. Support the branch if necessary to prevent pinching the chain.
- **Avoid Overloading:** Do not apply excessive pressure, as this can cause the motor to cut out. Allow the saw to do the work.



Image: Proper technique for cutting a log using the Einhell chainsaw.

Official Product Videos:

Video: An overview of the Einhell Power X-Change battery system, highlighting its versatility across various tools. This video demonstrates the core concept of the battery platform.

Video: A comprehensive look at Einhell's commitment to cordless freedom and innovation, showcasing various tools powered by the Power X-Change system. This video provides a broader context of the brand's vision.

6. MAINTENANCE

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

- **Chain Lubrication:** Regularly check the oil level in the automatic chain lubrication system and refill as needed. Use only recommended chain oil.
- **Chain Tension:** Periodically check and adjust chain tension using the tool-less system. A properly tensioned chain prevents wear and improves cutting efficiency.
- **Cleaning:** After each use, clean the chainsaw, especially the guide bar and chain area, to remove sawdust and debris. Ensure the battery is removed before cleaning.
- **Storage:** Store the chainsaw in a dry, secure place, out of reach of children. Remove the battery before long-term storage.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Chainsaw does not start.	Battery not charged or improperly inserted; safety lock-out engaged; chain brake engaged.	Ensure battery is fully charged and correctly inserted. Disengage safety lock-out and chain brake.
Chain does not move or moves slowly.	Chain tension too tight; chain dull; insufficient lubrication; battery low.	Adjust chain tension. Sharpen or replace chain. Refill chain oil. Recharge or replace battery.
Motor cuts out during operation.	Overload due to excessive pressure; battery low.	Reduce cutting pressure. Allow the saw to work at its own pace. Recharge or replace battery.
Excessive vibration.	Loose chain; damaged chain or guide bar.	Check and adjust chain tension. Inspect chain and guide bar for damage and replace if necessary.

8. SPECIFICATIONS

Key technical specifications for the Einhell Power X-Change 18-Volt Cordless GE-LC 10-Inch Chainsaw:

- **Brand:** Einhell
- **Model Number:** Power X-Change 18-Volt Cordless
- **Power Source:** Battery Powered (18-Volt Power X-Change system)
- **Guide Bar Length:** 10 inches
- **Cutting Speed:** 4.3 MPS (Meters Per Second)
- **Item Weight:** Approximately 9.5 Pounds (4.3 kg)
- **Product Dimensions:** 18"L x 9.75"W x 10"H
- **Chain and Bar:** High-quality OREGON blade and chain
- **Features:** Tool-less chain tensioning, automatic chain lubrication, kickback protection, mechanical chain brake, metal stop claw.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official Einhell website. This product is sold as 'Tool Only', and the battery and charger are sold separately. For technical support or service inquiries, please contact Einhell customer service through their official channels.

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