

## Einhell 3413200

# Einhell GP-CM 36/47 S HW Li Kit Power X-Change Cordless Lawn Mower

Model: 3413200

Brand: Einhell

## 1. INTRODUCTION

Thank you for choosing the Einhell GP-CM 36/47 S HW Li Kit Power X-Change Cordless Lawn Mower. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new lawn mower. Please read this manual thoroughly before first use and keep it for future reference.

## 2. SAFETY INSTRUCTIONS

### WARNING:

- Always wear sturdy shoes, long trousers, and safety glasses when operating the lawn mower.
- Avoid wearing open shoes, sandals, or flip-flops.
- Ensure the work area is clear of stones, sticks, and other debris before mowing.
- Keep hands and feet away from rotating parts.
- Do not operate the mower in wet conditions or rain.
- Always remove the battery pack when cleaning, transporting, or storing the mower.

## 3. WHAT'S IN THE BOX

Your Einhell GP-CM 36/47 S HW Li Kit includes the following components:

- Cordless Lawn Mower
- 4 x 4.0 Ah Power X-Change Batteries
- 2 x Power X-Change Twinchargers
- Mulch Adapter
- Scraper for cleaning

## 4. SETUP AND ASSEMBLY

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Follow these steps to assemble your lawn mower before first use:

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Handle Assembly:** Attach the handle to the main unit. Ensure all locking mechanisms are securely fastened. The handle is height-adjustable for comfortable operation.
3. **Battery Installation:** Open the battery compartment cover. Insert the 4 x 4.0 Ah Power X-Change batteries into their respective slots until they click into place. Close the cover securely.



Figure 4.1: The Einhell GP-CM 36/47 S HW Li Kit Cordless Lawn Mower, ready for assembly.



Figure 4.2: Adjusting the height of the ergonomic handle for comfortable use.



Figure 4.3: Proper insertion of the Power X-Change batteries into the mower's battery compartment.

## 5. OPERATING INSTRUCTIONS

Before operating, ensure batteries are fully charged using the provided Twinchargers. The mower operates on the Einhell Power X-Change system, utilizing 36V power from two 18V batteries simultaneously.

### 5.1 Battery Runtime and Coverage

The mower is designed for efficient operation, covering areas up to 700 m<sup>2</sup> with the included 4x 4.0 Ah batteries. The brushless motor ensures maximum performance and extended runtime.

#### Max. Rasenfläche pro Akkuladung

BEI VERWENDUNG VON 2 AKKUS

(2x)  2.5 AH 215 m <sup>2</sup>	(2x)  3.0 AH 250 m <sup>2</sup>	(2x)  4.0 AH 350 m <sup>2</sup>
(2x)  5.2 AH 500 m <sup>2</sup>	(2x)  6.0 AH 600 m <sup>2</sup>	(2x)  8.0 AH 700 m <sup>2</sup>

36V-Geräte der PXC-Serie funktionieren auch mit zwei verschiedenen "Akku-Größen"; in diesem Fall muss die Laufzeit des kleineren Akkus angenommen werden.

Figure 5.1: Chart showing maximum lawn area coverage based on battery capacity (using 2 batteries).

# 36 V

## POWER

### 2 x 18 V

Figure 5.2: The mower utilizes 36V power by combining two 18V Power X-Change batteries.

### 5.2 Cutting Height Adjustment

The mower features a 6-stage central cutting height adjustment. Adjust the lever on the side of the mower to select your desired cutting height for optimal results.



Figure 5.3: The lever for adjusting the cutting height centrally.



Figure 5.4: Visual representation of the 6-stage central cutting height adjustment feature.

### 5.3 Speed Control and Operation

The mower is equipped with a speed control lever on the handle, allowing you to adjust the mowing speed (Fast/Slow) for different terrain and grass conditions. The integrated wheel drive assists in navigating challenging terrain.



Figure 5.5: The speed control lever for adjusting the mower's drive speed.





Figure 5.6: A user operating the Einhell cordless lawn mower in a garden.

#### **5.4 Mulching Function and Grass Collection**

The mower includes a practical mulch adapter for mulching functionality, returning fine grass clippings to the lawn as natural fertilizer. Alternatively, grass clippings are collected in the large 75-liter grass catcher basket. The Einhell Vortex Technology Deck ensures optimal cutting results and efficient discharge of clippings.



Figure 5.7: View of the mower deck, showing the side discharge and mulching adapter.



Figure 5.8: Illustration of the Einhell Vortex Technology Deck for optimal airflow and cutting.

## 6. MAINTENANCE AND STORAGE

Regular maintenance ensures the longevity and performance of your lawn mower.

- **Cleaning:** After each use, clean the mower deck and housing. A scraper is included for optimal cleaning in the cleaning position. Ensure no grass clippings accumulate around the blade or motor.
- **Blade Inspection:** Regularly check the blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures.
- **Storage:** The Einhell Holm concept allows for a space-saving storage position. Fold the handle down to minimize the mower's footprint. Store the mower in a dry, protected area.



Figure 6.1: The mower folded into its space-saving storage position.

## 7. TROUBLESHOOTING

If you encounter issues with your lawn mower, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Mower does not start	Batteries not inserted correctly or discharged. Safety key not engaged.	Ensure batteries are fully charged and properly inserted. Check if the safety key is fully engaged.
Poor cutting performance	Dull blade. Grass too high or wet.	Sharpen or replace the blade. Mow dry grass. Adjust cutting height.
Excessive vibration	Damaged or unbalanced blade. Loose components.	Inspect blade for damage and replace if necessary. Check all fasteners for tightness.

If the problem persists, please contact Einhell customer support.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	3413200
Product Dimensions	62.99 x 22.83 x 40.55 cm
Item Weight	30 Kilograms
Power Source	Battery Powered (36V / 2x18V)
Battery Type	Lithium-Ion (4 required, included)
Cutting Width	47 Centimeters
Cutting Height Positions	6
Material	Acrylonitrile Butadiene Styrene
Drive Type	Battery Powered (with wheel drive)
Manufacturer	Einhell Germany AG

## 9. WARRANTY AND SUPPORT

Einhell offers a **3-year warranty** on Power X-Change batteries and Einhell devices upon online registration. This extended warranty reflects our commitment to the quality and durability of our products.

### 9.1 Activating the Extended Service

To activate the extended service, Einhell products must be registered on our official website within 30 days of purchase.

### 9.2 Customer Support

For further assistance, technical support, or warranty claims, please visit the official Einhell website or contact their customer service. You can find more information and products at the [Einhell Store](#).





Figure 9.1: Enjoying the ease of use with your Einhell cordless lawn mower.

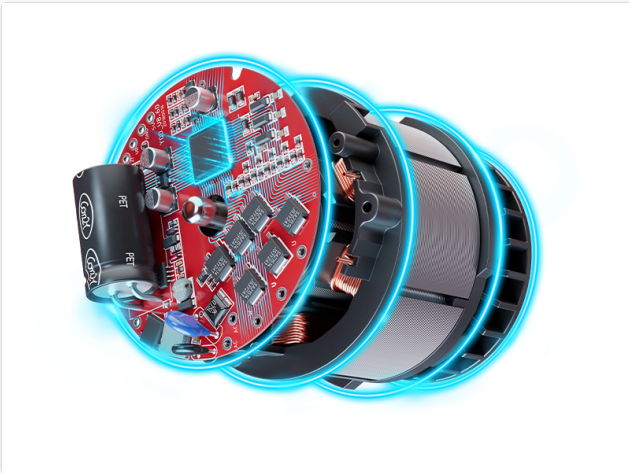
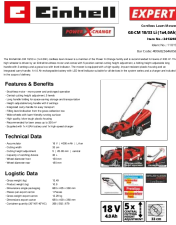






Figure 9.2: The powerful and maintenance-free brushless motor technology.

 <p><b>Einhell EXPERT</b> GE-CM 18/33 Li (1x4.0Ah) Cordless Lawn Mower</p> <p><b>Features &amp; Benefits</b></p> <ul style="list-style-type: none"><li>Brushless motor</li><li>Power X-Change battery system</li><li>Adjustable cutting height</li><li>Foldable design for easy storage</li><li>Lightweight and maneuverable</li></ul> <p><b>Technical Data</b></p> <table><tr><td>Motor power</td><td>1800 W</td></tr><tr><td>Cutting width</td><td>33 cm</td></tr><tr><td>Cutting height</td><td>25 mm - 65 mm</td></tr><tr><td>Battery voltage</td><td>18 V</td></tr><tr><td>Battery capacity</td><td>4.0 Ah</td></tr></table> <p><b>Logistic Data</b></p> <table><tr><td>Net weight</td><td>4.5 kg</td></tr><tr><td>Gross weight</td><td>5.5 kg</td></tr><tr><td>Package dimensions</td><td>100 x 45 x 45 cm</td></tr></table>	Motor power	1800 W	Cutting width	33 cm	Cutting height	25 mm - 65 mm	Battery voltage	18 V	Battery capacity	4.0 Ah	Net weight	4.5 kg	Gross weight	5.5 kg	Package dimensions	100 x 45 x 45 cm	<p><a href="#">Einhell GE-CM 18/33 Li (1x4.0Ah) Cordless Lawn Mower - Technical Specifications &amp; Features</a></p> <p>Detailed product information for the Einhell GE-CM 18/33 Li (1x4.0Ah) cordless lawn mower, including features, technical data, logistic information, and compatible accessories. Features a brushless motor and Power X-Change battery system.</p>
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 <p><b>Einhell</b> GP-CT 36/35 Li BL Akku-Rasentrimmer</p> <p><b>Bedienungsanleitung &amp; Sicherheitshinweise</b></p> <p>1. Sicherheitshinweise 2. Technische Daten 3. Montage 4. Bedienung 5. Wartung 6. Zubehör</p>	<p><a href="#">Einhell GP-CT 36/35 Li BL Akku-Rasentrimmer: Bedienungsanleitung &amp; Sicherheitshinweise</a></p> <p>Umfassende Bedienungsanleitung für den Einhell GP-CT 36/35 Li BL Akku-Rasentrimmer. Erfahren Sie mehr über sichere Handhabung, Montage, Betrieb und Wartung dieses leistungsstarken Gartengeräts aus der Power X-Change Serie.</p>																
 <p><b>Einhell</b> GP-LS 18/28 Li T BL Cordless Pruning Shears</p> <p><b>Operation Guide</b></p> <p>1. Safety 2. Assembly 3. Operation 4. Maintenance</p>	<p><a href="#">Einhell GP-LS 18/28 Li T BL Cordless Pruning Shears: Operation Guide</a></p> <p>Concise guide to operating the Einhell GP-LS 18/28 Li T BL Cordless Pruning Shears. Covers usage in Hand Mode and Telescopic Mode, detailing power states, cutting width adjustment, and shutdown procedures.</p>																
 <p><b>Einhell</b> GE-CM 36/36 Li Cordless Lawn Mower</p> <p><b>Operating Instructions</b></p> <p>1. Safety 2. Assembly 3. Operation 4. Maintenance</p>	<p><a href="#">Einhell GE-CM 36/36 Li Cordless Lawn Mower: Operating Instructions</a></p> <p>Official operating instructions and parts guide for the Einhell GE-CM 36/36 Li cordless lawn mower, detailing its components and usage.</p>																
 <p><b>Einhell</b> GP-BC 36/430 Li BL Akku-Sense</p> <p><b>Bedienungsanleitung</b></p> <p>1. Sicherheit 2. Montage 3. Betrieb 4. Wartung</p>	<p><a href="#">Einhell GP-BC 36/430 Li BL Akku-Sense Bedienungsanleitung</a></p> <p>Umfassende Bedienungsanleitung für die Einhell GP-BC 36/430 Li BL Akku-Sense. Enthält Montage-, Betriebs-, Wartungs- und Sicherheitshinweise.</p>																

**Einhell** GC-SC 18/28 Li

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[Einhell GC-SC 18/28 Li Akku-Vertikutierer und Rasenlüfter Bedienungsanleitung](#)

Die offizielle Bedienungsanleitung für den Einhell GC-SC 18/28 Li Akku-Vertikutierer und Rasenlüfter. Enthält Sicherheitshinweise, Bedienung, Wartung und Fehlerbehebung für Ihr Gartengerät.