

Einhell 3411340

Einhell Professional Cordless Brushcutter GP-BC 36/430 Li BL-Solo User Manual

Model: GP-BC 36/430 Li BL-Solo (3411340) | Brand: Einhell

1. INTRODUCTION

Thank you for choosing the Einhell Professional GP-BC 36/430 Li BL-Solo Cordless Brushcutter. This powerful and versatile tool is designed for efficient and professional maintenance of various terrains, from tall grass to dense undergrowth. As part of the Power X-Change family, it offers cordless freedom and high performance.

This manual provides essential information for the safe and effective operation, assembly, maintenance, and troubleshooting of your brushcutter. Please read it thoroughly before first use and keep it for future reference.



Figure 1.1: Einhell Professional Cordless Brushcutter GP-BC 36/430 Li BL-Solo

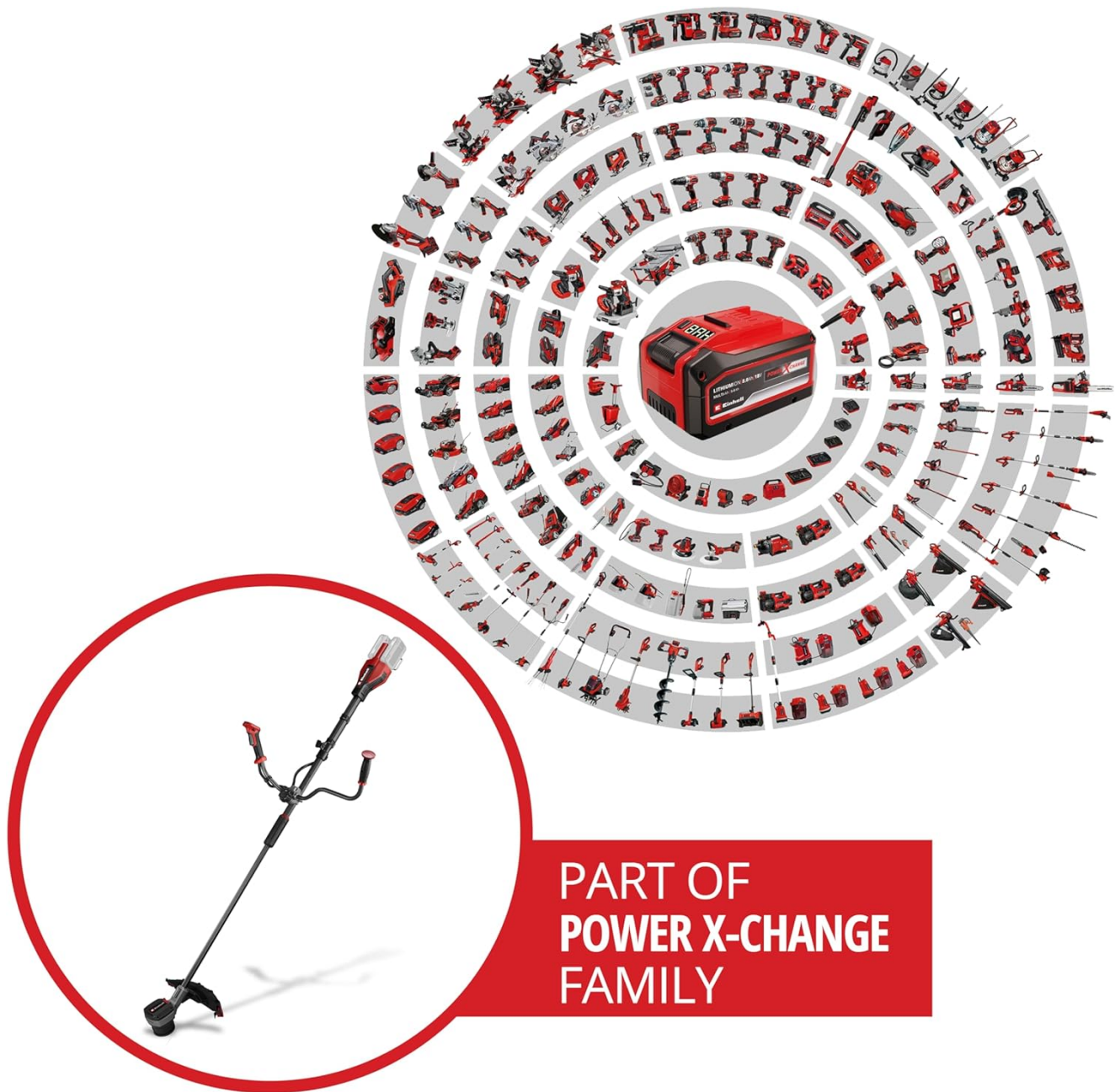


Figure 1.2: The brushcutter is part of the Einhell Power X-Change battery system, allowing battery compatibility across many tools.

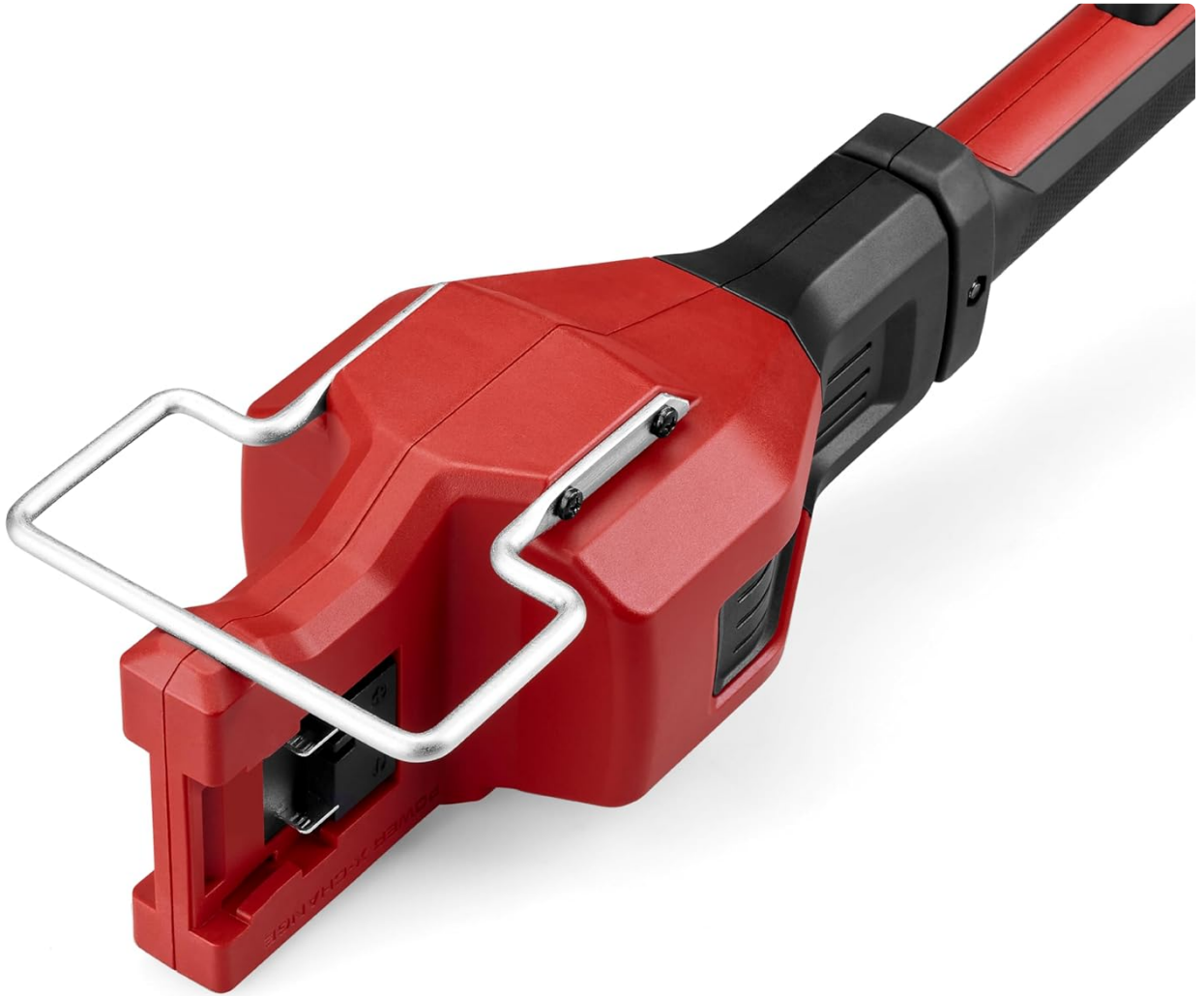
2. SAFETY INSTRUCTIONS

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

General Safety Precautions:

- Always wear appropriate personal protective equipment (PPE), including eye protection (safety glasses or goggles), sturdy gloves, long pants, and non-slip footwear. Hearing protection is also recommended.
- Ensure the work area is clear of debris, rocks, and other objects that could be thrown by the cutting attachment.

- Keep bystanders, children, and pets at a safe distance (at least 15 meters / 50 feet) from the operating area.
- Do not operate the brushcutter in wet conditions or in the rain.
- Never operate the tool if you are tired, under the influence of drugs, alcohol, or medication.
- Inspect the brushcutter before each use for any damaged parts, loose fasteners, or worn cutting attachments. Do not use if damaged.
- Always hold the brushcutter firmly with both hands during operation.
- Avoid cutting above shoulder height.
- Be aware of kickback when using the blade, especially when cutting thicker material.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Store the brushcutter in a dry, secure place out of reach of children.



Une armature en acier protège les batteries des chocs

Figure 2.1: The integrated steel frame protects the batteries from impacts, enhancing safety and durability.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Einhell Cordless Brushcutter:

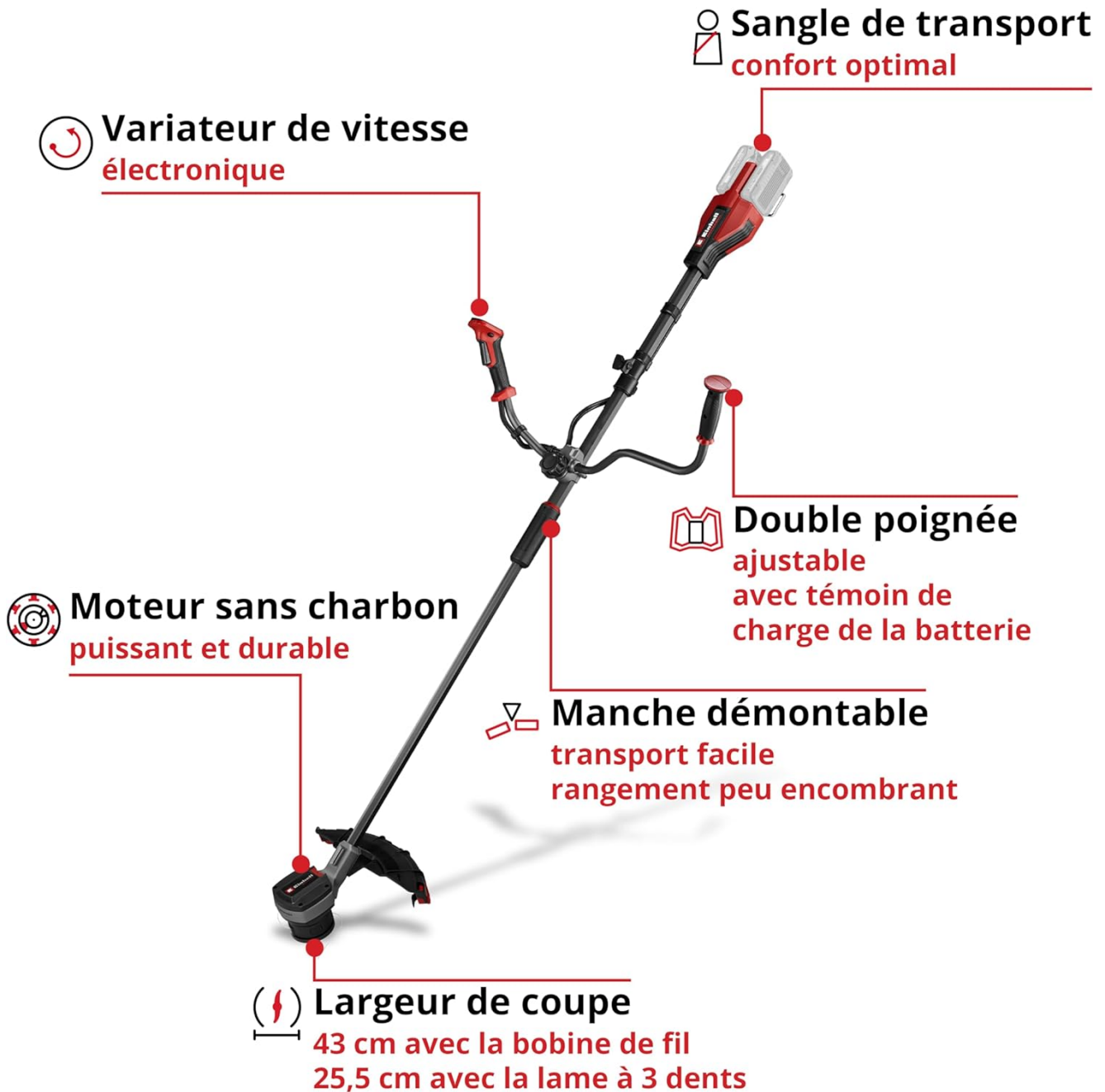


Figure 3.1: Key components of the brushcutter, including the electronic speed control, brushless motor, adjustable double handle, detachable shaft, and cutting width.

- **Brushless Motor:** Provides high power, longer runtime, and reduced maintenance.
- **Double Handle (Bike Handle):** Ergonomically designed with Softgrip surfaces for comfortable and controlled operation. It is adjustable for optimal user posture.
- **Electronic Speed Control:** Integrated into the handle, allowing for 2-position speed adjustment.
- **Battery Charge Indicator:** Located on the handle, displays the charge status of the two batteries.
- **Detachable Aluminum Shaft:** High-quality anodized aluminum shaft that can be separated for easy transport and compact storage.
- **Protective Guard:** A 2-part guard that can be adapted for use with either the line spool or the blade, providing protection from thrown debris.
- **Line Spool:** Automatic double line spool for grass trimming.

- **3-Tooth Blade:** High-quality metal blade for cutting thicker brush and undergrowth.
- **Backpack Harness:** Comfortable harness included for ergonomic weight distribution during extended use.



**Double poignée ajustable avec surfaces souples
Softgrip pour une utilisation ergonomique**

Figure 3.2: The adjustable double handle with Softgrip ensures comfortable and ergonomic operation.



Variateur de vitesse et témoin de charge de la batterie directement sur la poignée

Figure 3.3: The handle features integrated electronic speed control and a battery charge indicator for convenience.

4. SETUP AND ASSEMBLY

Your Einhell Cordless Brushcutter requires some assembly before first use. Please follow these steps carefully:

4.1. Assembling the Shaft:

1. Connect the two parts of the aluminum shaft. Ensure they click securely into place.
2. Tighten any locking mechanisms on the shaft connection point.

4.2. Attaching the Handle:

1. Slide the double handle onto the shaft.
2. Adjust the handle to a comfortable working position and secure it firmly using the provided fasteners.

4.3. Installing the Protective Guard:

1. Attach the 2-part protective guard to the lower part of the shaft, above the cutting head.
2. Ensure it is securely fastened and correctly positioned to deflect debris away from the user.

4.4. Attaching the Cutting Attachment (Line Spool or Blade):

The brushcutter allows for quick and easy switching between the line spool and the 3-tooth blade using the spindle lock mechanism.

1. **For Line Spool:** Ensure the line spool is correctly wound and attached to the cutting head.
2. **For 3-Tooth Blade:** Align the blade with the spindle and secure it using the provided nut and wrench. Ensure it is tightened securely.



**Avec lame à 3 dents et bobine
double fil à avance automatique**

Figure 4.1: The spindle lock allows for quick and easy switching between the 3-tooth blade and the automatic double line spool.

4.5. Installing Batteries:

This brushcutter requires two Power X-Change batteries (not included). Insert fully charged batteries into the battery compartments until they click into place.



Batterie et chargeur disponibles séparément

Figure 4.2: Batteries and charger are sold separately. Ensure you use compatible Einhell Power X-Change batteries.

4.6. Attaching the Backpack Harness:

1. Put on the comfortable backpack harness.
2. Attach the brushcutter to the harness hook. Adjust the straps to distribute the weight evenly and ensure comfortable operation.

5. OPERATING INSTRUCTIONS

Follow these guidelines for safe and effective operation of your brushcutter:

5.1. Starting and Stopping:

1. Ensure batteries are fully charged and securely inserted.
2. Press the safety lock-off button (if present) and then squeeze the trigger to start the motor.
3. Release the trigger to stop the motor.

5.2. Speed Control:

Use the 2-position electronic speed control on the handle to adjust the cutting speed according to the task. Lower speeds are suitable for lighter trimming, while higher speeds are for dense growth.

5.3. Cutting Techniques:

- **For Line Spool (Trimming Grass):** Swing the brushcutter in a sweeping motion from side to side, keeping the cutting head parallel to the ground. Overlap each pass slightly to ensure an even cut.
- **For 3-Tooth Blade (Cutting Brush):** Approach the material slowly and steadily. Use a controlled, deliberate motion. Be mindful of kickback, especially when cutting thicker stems or woody material. Cut from top to bottom for optimal results.
- Always maintain a firm grip on the handles and keep your balance.
- Avoid hitting hard objects like rocks, fences, or concrete, as this can damage the cutting attachment and the tool.



Figure 5.1: Operating the brushcutter to clear tall grass and weeds.



Figure 5.2: Maintain a comfortable and stable posture while operating, utilizing the backpack harness for support.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your brushcutter. Always disconnect the battery pack before performing any maintenance.

6.1. Cleaning:

- After each use, clean the brushcutter thoroughly. Remove grass clippings, dirt, and debris from the cutting head, protective guard, and motor housing.
- Use a damp cloth and mild soap for cleaning. Do not use harsh chemicals or abrasive cleaners.
- Ensure no moisture enters the motor or battery compartments.



Capot de protection en 2 parties adaptable au niveau des lames ou du fil

Figure 6.1: Regularly clean the protective guard to ensure proper function and visibility.

6.2. Inspecting Cutting Attachments:

- **Line Spool:** Check the cutting line for wear and tear. Replace the line when it becomes too short or damaged. Refer to the setup section for changing the line spool.
- **3-Tooth Blade:** Inspect the blade for sharpness, cracks, bends, or any other damage. A dull or damaged blade can reduce cutting efficiency and increase the risk of kickback. Sharpen or replace the blade as needed.



Avec lame à 3 dents et bobine double fil à avance automatique

Figure 6.2: Proper inspection and replacement of cutting attachments are crucial for performance and safety.

6.3. Storage:

- Store the brushcutter in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Ensure the battery packs are removed before storage. Store batteries in a cool, dry place.
- The detachable shaft and integrated wall mount allow for compact and convenient storage.

7. TROUBLESHOOTING

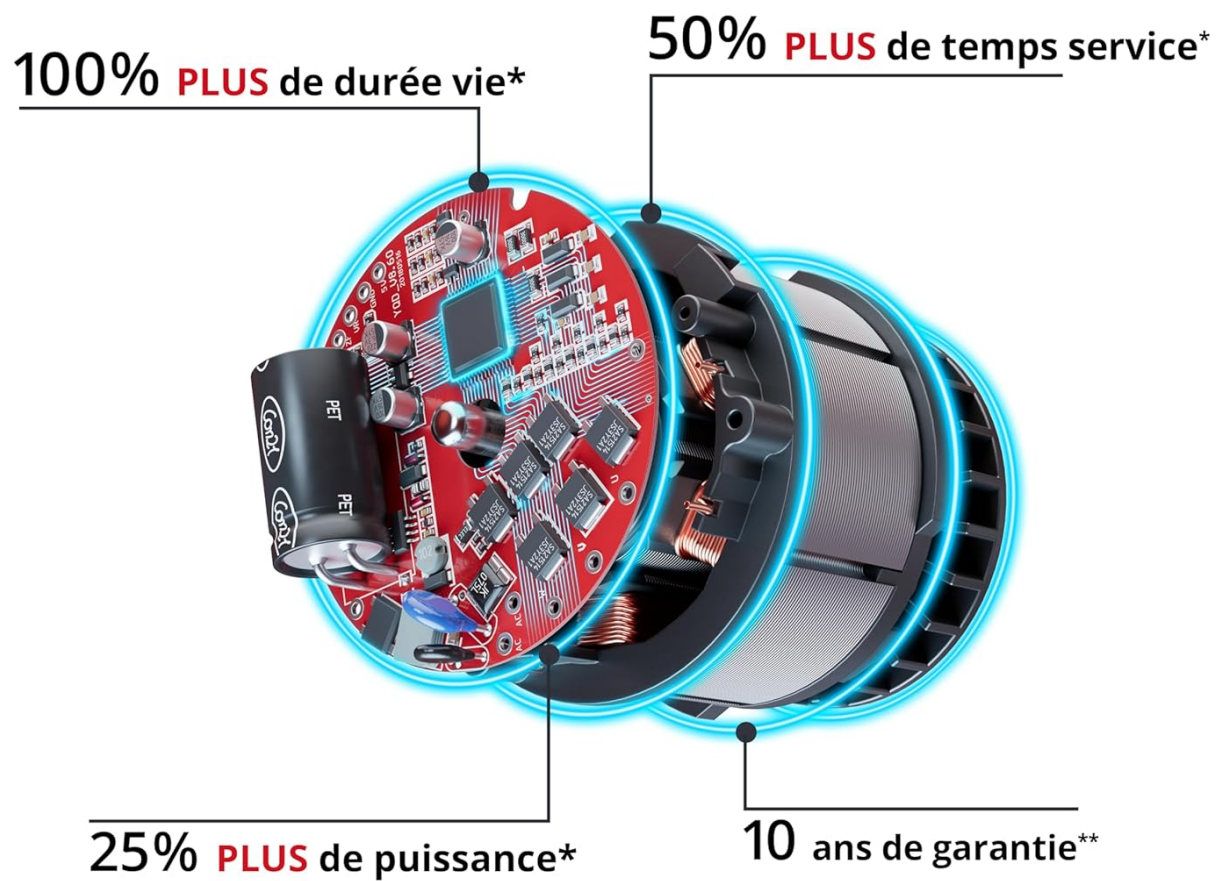
This section addresses common issues you might encounter with your brushcutter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Brushcutter does not start.	Battery not inserted correctly or discharged. Safety lock-off not engaged.	Ensure batteries are fully charged and securely inserted. Press the safety lock-off button before squeezing the trigger.
Reduced cutting performance.	Dull blade or worn cutting line. Excessive debris around cutting head.	Sharpen or replace the blade/line. Clean the cutting head and protective guard.
Excessive vibration.	Damaged or unbalanced blade/spool. Loose components.	Inspect the blade/spool for damage and replace if necessary. Check all fasteners for tightness.
Motor stops during operation.	Overload protection activated. Battery overheating or low charge.	Reduce load on the tool. Allow motor and batteries to cool down. Recharge batteries.

8. TECHNICAL SPECIFICATIONS

Detailed specifications for the Einhell Professional GP-BC 36/430 Li BL-Solo Cordless Brushcutter:

Feature	Specification
Model Number	3411340
Power Source	Battery-powered (Power X-Change, 36V Twin-Pack)
Motor Type	Brushless Motor
Cutting Width (Line Spool)	43 cm
Cutting Width (Blade)	25.5 cm (3-tooth blade)
Product Dimensions (L x W x H)	192.1 x 71.3 x 43.5 cm
Item Weight	6.75 Kilograms
Shaft	Anodized Aluminum, Separable
Handle	Adjustable Double Handle with Softgrip



*Données approximatives par rapport aux moteurs à charbon classiques

**Sur le moteur sans charbon après enregistrement en ligne

Moteur sans charbon - plus de puissance et durée de vie prolongée

Figure 8.1: The advanced brushless motor offers increased power, longer runtime, and a 10-year warranty upon online registration.

8.1. Battery Runtime (Approximate)

Runtime varies depending on battery capacity and operating speed (max/min rotation speed). Values are approximate for two batteries.

Blade - Max. Rotation Speed:

Durée de fonctionnement maximale par charge de batterie

lame - vitesse de rotation max.

(2X)



2.5 AH
28 min

(2X)



3.0 AH
34 min

(2X)



4.0 AH
42 min

(2X)



5.2 AH
55 min

(2X)



6.0 AH
68 min

(2X)



8.0 AH
90 min

La durée de fonctionnement de la batterie dépend de la vitesse de rotation.

Figure 8.2: Approximate battery runtime when using the blade at maximum rotation speed.

Blade - Min. Rotation Speed:

Durée de fonctionnement maximale par charge de batterie

lame - min. Vitesse de rotation

(2X)



2.5 AH
45 min

(2X)



3.0 AH
55 min

(2X)



4.0 AH
70 min

(2X)



5.2 AH
95 min

(2X)



6.0 AH
110 min

(2X)



8.0 AH
140 min

La durée de fonctionnement de la batterie dépend de la vitesse de rotation.

Figure 8.3: Approximate battery runtime when using the blade at minimum rotation speed.

Line Spool - Max. Rotation Speed:

Durée de fonctionnement maximale par charge de batterie

Bobine de fil - vitesse de rotation max.

(2X)



2.5 AH
18 min

(2X)



3.0 AH
22 min

(2X)



4.0 AH
28 min

(2X)



5.2 AH
36 min

(2X)



6.0 AH
45 min

(2X)



8.0 AH
56 min

La durée de fonctionnement de la batterie dépend de la vitesse de rotation.

Figure 8.4: Approximate battery runtime when using the line spool at maximum rotation speed.

Line Spool - Min. Rotation Speed:

Durée de fonctionnement maximale par charge de batterie

Bobine de fil - min. Vitesse de rotation

(2X)



2.5 AH
28 min

(2X)



3.0 AH
34 min

(2X)



4.0 AH
45 min

(2X)



5.2 AH
60 min

(2X)



6.0 AH
68 min

(2X)



8.0 AH
86 min

La durée de fonctionnement de la batterie dépend de la vitesse de rotation.

Figure 8.5: Approximate battery runtime when using the line spool at minimum rotation speed.

9. WARRANTY AND SUPPORT

9.1. Warranty Information:

The Einhell Professional GP-BC 36/430 Li BL-Solo Cordless Brushcutter comes with a **10-year warranty on the brushless motor** upon online registration. Please refer to the official Einhell website for detailed warranty terms and conditions and registration instructions.

9.2. Customer Support:

For technical assistance, spare parts, or any questions regarding your product, please contact Einhell customer support. Contact information can typically be found on the official Einhell website or on your product packaging.

When contacting support, please have your product model number (GP-BC 36/430 Li BL-Solo) and serial number (if applicable) ready to assist with faster service.

Documents - Einhell – 3411340



[\[pdf\]](#) User Manual Instructions Guide

ZAPPER ONE FOR ALL 4 Rockabilly Your manual is divided into two parts set up instructions and device codes You may need this guide again in the future so please be sure to keep it needs 2 new AA LR6 alkaline batteries can operate four devices a Television URC 7542 rockabilly net files manuals URC-7542 702075 UK Universal remote D F E P I NL ZA ON Table of Contents UK PICTURE OF ONE FOR A ... 0568 0625 0548 0455 0610 0282 W W W.ONEFORALL.COM 3410720 Saisho 3410722 Salora 3410723 Sambers **3411340** Sampo 3410724 Samsung 3410726 3411139 3410727 3412102 3410729 Sandra Sanela Sansui Santon ...

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[\[pdf\]](#) User Manual Instructions

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George Russell Formula 1 driver of the Mercedes-AMG PETRONAS F1 Team POWER X-CHANGE Power X-Chang ... 2x 18 V 25.5 cm 43 cm 2.0 mm 6 m 6.8 kg 0A68CF-ghjfhb Backpack carrying strap Article number **3411340** 1 1.5 Ah 2.0 Ah 2.5 Ah 3.0 Ah 4.0 Ah 5.2 Ah 6.0 Ah 8.0 Ah 2 18-30 22-36 28-45 34-55 42-70... lang:en score:11 filesize: 10.11 M page_count: 138 document date: 2025-05-14



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