

[Manuals.plus](#) /

> [metabo](#) /

> Metabo MS 18 LTX 15 Cordless Bush Saw User Manual

metabo MS 18 LTX 15 (600856840)

Metabo MS 18 LTX 15 Cordless Bush Saw User Manual

Model: MS 18 LTX 15 (600856840)

INTRODUCTION

The Metabo MS 18 LTX 15 Cordless Bush Saw is a versatile and safe battery-powered tool designed for efficient pruning of trees and shrubs, as well as for processing green waste. Its compact design, low weight, and rubberized grip areas ensure easy handling and comfortable operation. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your Metabo bush saw.



Figure 1: The Metabo MS 18 LTX 15 Cordless Bush Saw, a compact and powerful tool for pruning.

SAFETY INSTRUCTIONS

Always observe general safety regulations when operating power tools. Failure to follow these instructions may result in electric shock, fire, and/or serious injury. Keep this instruction manual for future reference.

- **Read the Manual:** Familiarize yourself with all instructions and warnings before use.

- **Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, gloves, and sturdy footwear. A helmet may be necessary for overhead work.
- **Work Area:** Keep the work area clean and well-lit. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Secure Grip:** Always maintain a firm grip on the tool with both hands during operation.
- **Avoid Kickback:** Be aware of potential kickback and take precautions to avoid it. Use the low-kickback chain provided.
- **Battery Safety:** Use only specified battery packs. Do not expose batteries to heat or fire.
- **Maintenance:** Regularly inspect the tool for damage. Ensure the chain is sharp and properly tensioned.
- **Children and Bystanders:** Keep children and bystanders away while operating the tool.
- **Safety Switch:** The tool features a safety switch to prevent unintentional starting. Always engage it when not actively cutting.

COMPONENTS INCLUDED

The standard delivery of your Metabo MS 18 LTX 15 includes the following components:

- Saw rail 15 cm
- Saw chain 15 cm (1/4" LP, 1.1 mm)
- Chain guide protection
- Ecological adhesive chain oil 100 ml
- Hexagonal key with spherical head
- metaBOX 145 L (storage case)

Note: Battery pack and charger are not included in the standard delivery. This tool is part of the CAS (Cordless Alliance System) and is compatible with all 18V battery packs and chargers from CAS brands.



Figure 2: The chain guide protection, an essential safety component.

SETUP

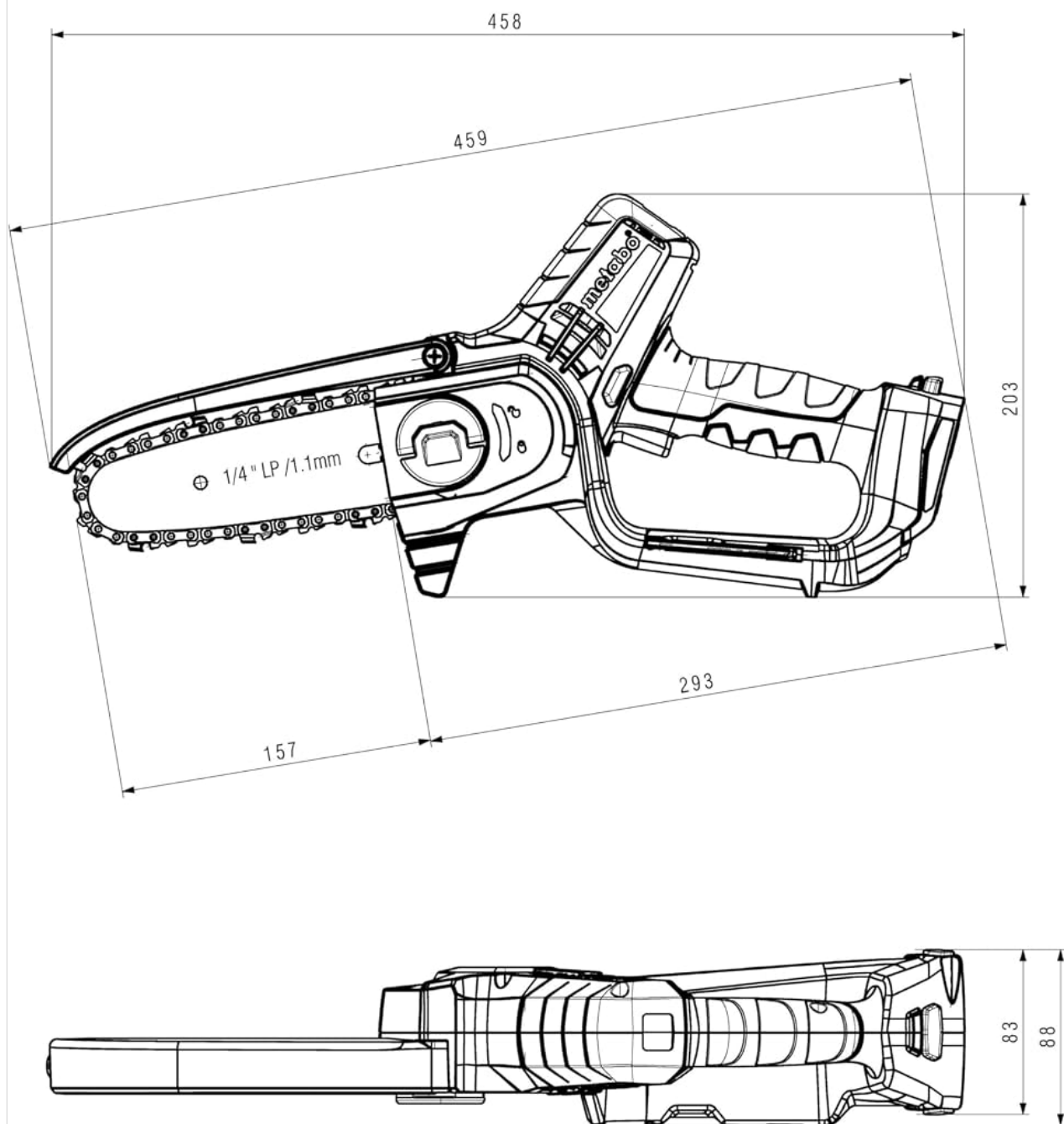
1. Battery Installation

1. Ensure the tool is switched off and the safety switch is engaged.
2. Align the battery pack with the battery slot on the tool.

3. Slide the battery pack into the slot until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

MS 18 LTX 15

600856



metabo[®]

Figure 3: The Metabo bush saw with a battery pack attached, ready for operation.

2. Chain and Guide Bar Installation/Tensioning

The saw chain and guide bar are designed for easy installation and tensioning without additional tools, thanks to the quick-release mechanism and integrated tensioning tool.

1. Ensure the battery is removed for safety.
2. Open the quick-release cover on the side of the saw.
3. Place the chain around the guide bar, ensuring the cutting edges are facing the correct direction.
4. Fit the guide bar onto the saw, aligning the chain with the drive sprocket.
5. Close the quick-release cover.
6. Use the integrated tensioning tool (often a knob or lever on the housing) to adjust the chain tension. The chain should be snug but still able to be pulled freely around the guide bar by hand.
7. Replace the chain guide protection.

3. Oil Reservoir Filling

The saw requires chain oil for proper lubrication during operation. Use the provided ecological adhesive chain oil or a suitable alternative.

1. Locate the oil reservoir cap, typically on the top or side of the saw body.
2. Unscrew the cap and carefully pour the chain oil into the reservoir.
3. Do not overfill. Replace the cap securely.
4. Check the oil level regularly during use.

OPERATING INSTRUCTIONS

1. Starting and Stopping

1. Ensure you have a firm grip on the tool with both hands.
2. Disengage the safety switch (if applicable, often a button or lever that needs to be pressed simultaneously with the trigger).
3. Press the trigger switch to start the saw. The chain will begin to move at high speed.
4. Release the trigger switch to stop the saw. The chain will quickly come to a halt.

2. Cutting Techniques

The Metabo MS 18 LTX 15 is ideal for pruning and cutting green waste. Its low-kickback chain ensures smooth and safe cuts with low vibrations.

- **Pruning Branches:**

Position the saw firmly against the branch to be cut. Apply steady, even pressure. Allow the saw to do the work; do not force it. For larger branches, make an undercut first to prevent tearing.



Figure 4: A user demonstrating pruning a tree branch with the Metabo MS 18 LTX 15.



Figure 5: The compact saw is also effective for pruning dense bushes.

- **Processing Green Waste/Firewood:**

For cutting smaller logs or green waste, ensure the material is stable and cannot shift during cutting. Use a sawhorse or secure the material appropriately.



Figure 6: Cutting firewood safely on a sawhorse using the Metabo bush saw.



Figure 7: The saw can also be used for cutting smaller pieces of lumber.



Figure 8: Processing fallen branches and logs on the ground.

- **Using with Telescopic Handle (Accessory):**

When combined with the optional MS telescopic handle, the mini chainsaw can be used as a pole pruner for reaching higher branches. Ensure the saw is securely attached to the handle and maintain balance during operation.



Figure 9: Extending reach with the optional telescopic handle for high pruning tasks.



Figure 10: An overhead perspective of using the saw with the telescopic handle.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Metabo MS 18 LTX 15.

- **Chain Sharpening/Replacement:**

A sharp chain is crucial for efficient and safe cutting. Sharpen the chain regularly or replace it when it becomes dull or damaged. Refer to the chain manufacturer's instructions for sharpening angles and techniques. The chain is easy to change and tension thanks to the quick-release and integrated tensioning tool.

- **Cleaning:**

After each use, remove the battery and clean the saw. Remove sawdust, debris, and resin from the guide bar, chain, and motor housing. Use a brush or compressed air. Do not use solvents that could damage plastic parts.

- **Lubrication:**

Ensure the chain oil reservoir is always adequately filled before and during operation. Proper lubrication prevents premature wear of the chain and guide bar.

- **Storage:**

Store the saw in a dry, secure place, out of reach of children. If storing for an extended period, remove the battery pack. Use the provided metaBOX 145 L for organized storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Saw does not start.	Battery not charged or improperly inserted; Safety switch engaged; Tool malfunction.	Charge battery and reinsert correctly; Disengage safety switch; Contact service center.

Problem	Possible Cause	Solution
Poor cutting performance.	Dull chain; Incorrect chain tension; Insufficient oil lubrication.	Sharpen or replace chain; Adjust chain tension; Fill oil reservoir.
Chain slips off guide bar.	Chain too loose; Worn guide bar or chain.	Adjust chain tension; Inspect and replace worn components.
Excessive vibration.	Dull or damaged chain; Loose components.	Sharpen or replace chain; Check all fasteners and tighten if necessary.

SPECIFICATIONS

Feature	Detail
Manufacturer	Metabo
Model Number	600856840
Voltage	18 Volts
Blade Length	15 Centimeters
Chain Speed	5 Meters per Second
Weight (without battery)	1.6 kg
Battery Type	Lithium Ion (CAS compatible)
Special Features	High cutting power, low kickback chain, quick chain change/tensioning, rubberized grip areas, safety switch.
Dimensions (L x W x H)	51 x 34.8 x 76 cm (approximate, as per product dimensions)

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your product at the time of purchase or visit the official Metabo website. If you require technical support, spare parts, or service, please contact your authorized Metabo dealer or the Metabo customer service department.

For more information on the Cordless Alliance System (CAS) and compatible batteries, visit: www.cordless-alliance-system.com

© 2024 Metabo. All rights reserved.
This manual is for informational purposes only. Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0CBSDCXNW>

More documents and user manuals: **<https://manuals.plus/>**