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› ETOOLAB 40V Cordless Lawn Mower M17-FR User Manual

ETOOLAB M17-FR

ETOOLAB 40V Cordless Lawn Mower M17-FR User Manual

Model: M17-FR

INTRODUCTION

Thank you for choosing the ETOOLAB 40V Cordless Lawn Mower. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your lawn mower. Please read it thoroughly before first use and keep it for future reference.

SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Read the Manual:** Familiarize yourself with all controls and proper use.
- **Wear Protective Gear:** Always wear safety glasses, sturdy footwear, and hearing protection.
- **Clear the Area:** Before mowing, remove all objects such as stones, sticks, wires, and toys from the lawn.
- **Keep Bystanders Away:** Ensure children, pets, and other people are at a safe distance from the mowing area.
- **Inspect Before Use:** Check the mower for any damaged parts, loose fasteners, or worn blades.
- **Battery Safety:** Use only specified batteries and chargers. Do not expose batteries to water or extreme temperatures.
- **Slope Operation:** Mow across the face of slopes, never up and down. Exercise extreme caution when changing direction on slopes.
- **Maintenance:** Disconnect the battery before performing any maintenance, cleaning, or when clearing blockages.
- **Storage:** Store the mower in a dry, secure place, out of reach of children.

PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking:

- ETOOLAB 40V Cordless Lawn Mower (M17-FR)
- Grass Collection Box (50 Liters)
- Mulching Plug
- 2 x 20V 4.0 Ah Lithium-ion Batteries

- Battery Charger
- User Manual

PRODUCT COMPONENTS

Familiarize yourself with the main parts of your ETOOLAB lawn mower.



Image: Overview of the ETOOLAB 40V Cordless Lawn Mower with key components labeled, including the battery compartment, handle, wheels, and grass box.

1. Battery Compartment
2. Start Button / Safety Lever
3. Cutting Height Adjustment Lever
4. Wheels
5. Grass Collection Box
6. Handle (Foldable)
7. Brushless Motor (internal)

MOTEUR SANS BALAI

COUPLE ÉLEVÉ



Image: Transparent view of the ETOOLAB lawn mower highlighting the internal brushless motor, indicating its powerful and durable design.

SETUP AND ASSEMBLY

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

1. Handle Assembly

1. Unfold the handle and secure it in the upright position using the quick-release clamps or knobs provided. Ensure the handle is firmly locked.
2. Attach the control cables to the handle if they are not pre-attached.



Image: The ETOOLAB lawn mower with its handle folded down, demonstrating its compact storage capability, ideal for small spaces.

2. Grass Collection Box Assembly

1. Assemble the grass collection box according to the instructions provided with the box components.
2. Lift the rear discharge flap and hook the grass collection box onto the mower chassis. Ensure it is securely attached.

3. Battery Charging and Installation

1. Insert the 20V 4.0 Ah batteries into the charger. Plug the charger into a standard power outlet.
2. Allow batteries to fully charge before first use. The charger indicator light will show charging status.
3. Once charged, slide both batteries into the battery compartments on the mower until they click into place.



Image: A sequence of images showing the process of inserting the battery packs into the designated slots on the ETOOLAB lawn mower, ensuring a secure connection.

OPERATION

Operating your ETOOLAB lawn mower is straightforward. Follow these steps for effective mowing.

1. Starting and Stopping the Mower

1. **To Start:** Press and hold the safety button (1), then pull the bail lever (2) towards the handle. Release the safety button once the motor starts.

2. **To Stop:** Release the bail lever. The blade will stop rotating within a few seconds.



Image: Close-up of the ETOOLAB lawn mower handle showing the two-step starting system: first press the green button (1), then pull the bail lever (2) to engage the motor, preventing accidental starts.

2. Adjusting Cutting Height

The mower offers 6 adjustable cutting heights from 25 mm to 75 mm.

1. Ensure the mower is off and the battery is removed before adjusting the height.
2. Locate the height adjustment lever on the side of the mower.
3. Pull the lever outwards and move it to the desired position (1-6).
4. Release the lever to lock it into place. Ensure all wheels are at the same height setting.

6 NIVEAUX RÉGLABLES



Image: A detailed view of the ETOOLAB lawn mower's cutting height adjustment lever, showing the 6 positions ranging from 25mm (low) to 75mm (high), with visual examples of grass length.



Image: A close-up of the height adjustment mechanism on the ETOOLAB lawn mower, illustrating the six distinct positions for varying grass lengths, from 25mm to 75mm.

3. Mowing Techniques

- For best results, mow when the grass is dry.
- Overlap cutting swaths slightly to ensure an even cut.
- Avoid cutting more than one-third of the grass blade length at a time.
- The mower is designed to cover up to 500 m² on a full charge with two 4.0 Ah batteries.



Image: An aerial view of a person operating the ETOOLAB lawn mower, with text indicating "10000 ft²" (approx. 929 m²) and "40 MINUTES AUTONOMIE DE" (40 minutes autonomy), highlighting its coverage and battery life.

4. Mulching and Collection Modes

Your ETOOLAB mower supports both grass collection and mulching.

- **Collection Mode:** Ensure the grass collection box is securely attached and the mulching plug is removed.
- **Mulching Mode:** Remove the grass collection box and insert the mulching plug into the rear discharge opening. This finely chops grass clippings and returns them to the lawn as natural fertilizer.



Image: Two side-by-side images of the ETOOLAB lawn mower. The top image shows it in "MODE BAC" (Bag Mode) with the grass collector attached. The bottom image shows it in "MODE MULCHING" (Mulching Mode) with the mulching plug inserted and no grass collector.



Image: A split image demonstrating the two operational modes of the ETOOLAB lawn mower: "MODE SAC" (Bag Mode) on the left, showing the grass bag attached, and "MODE MULCHING" (Mulching Mode) on the right, showing the mulching plug in place.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lawn mower. Always disconnect the battery before any maintenance.

- **Cleaning:** After each use, clean the mower deck, grass chute, and wheels. Use a brush or cloth; avoid using water jets directly on electrical components.
- **Blade Inspection:** Regularly check the blade for sharpness and damage. A dull or unbalanced blade can affect cutting performance and mower balance. Replace damaged blades immediately.
- **Grass Box:** Empty and clean the grass collection box regularly to prevent blockages and maintain airflow.



Image: A man emptying the large 50-liter grass collection box of the ETOOLAB lawn mower into a garden cart, demonstrating its capacity and ease of disposal.

- **Battery Care:** Store batteries in a cool, dry place. Charge them fully before long-term storage and recharge every few months to maintain battery health.
- **Storage:** The foldable handle allows for compact storage. Clean the mower thoroughly before storing it for extended periods.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Mower does not start	◦ Batteries not inserted correctly ◦ Batteries discharged ◦ Safety button/bail lever not engaged correctly	◦ Ensure batteries are fully seated ◦ Charge batteries fully ◦ Follow two-step starting procedure (press button, then pull lever)

Problem	Possible Cause	Solution
Poor cutting performance	◦ Dull or damaged blade ◦ Cutting height too low for grass condition ◦ Grass collection box full or clogged	◦ Replace or sharpen blade (ensure battery is removed) ◦ Adjust cutting height higher ◦ Empty and clean grass box/chute
Excessive vibration	◦ Damaged or unbalanced blade ◦ Loose components	◦ Inspect and replace blade if necessary ◦ Check all fasteners and tighten as needed

SPECIFICATIONS

Feature	Detail
Brand	ETOOLAB
Model Number	M17-FR
Power Source	Battery Powered (2x 20V)
Battery Capacity	2x 4.0 Ah Lithium-ion
Motor Type	Brushless (1200W equivalent)
Cutting Width	43 cm
Cutting Height Adjustment	6 positions (25 mm - 75 mm)
Grass Collector Capacity	50 Liters
Recommended Lawn Area	Up to 500 m²
Item Weight	13 Kilograms
Product Dimensions (D x W x H)	74 cm x 39 cm x 47 cm
Material	Plastic
Color	Grey + Black



Image: Front view of the ETOOLAB lawn mower on grass, with an overlay indicating its 43cm cutting width, highlighting its efficient coverage.



Image: A man easily pushing the ETOOLAB lawn mower across a lawn, with text indicating "SEULEMENT 13 KG" (Only 13 kg), emphasizing its lightweight design and maneuverability.

WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact ETOOLAB customer service. Refer to your purchase documentation for specific warranty terms and contact details.

Manufacturer: etoolab
Country of Origin: China

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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