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› [FUXTEC FX-RM5170 Self-Propelled Petrol Lawnmower User Manual](#)

## Fuxtec FX-RM5170

# FUXTEC FX-RM5170 Self-Propelled Petrol Lawnmower User Manual

Model: FX-RM5170 | Brand: FUXTEC

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your FUXTEC FX-RM5170 self-propelled petrol lawnmower. Please read this manual thoroughly before assembly, operation, or maintenance to ensure proper use and to prevent injury or damage.

The FUXTEC FX-RM5170 is a versatile 4-in-1 lawnmower designed for efficient lawn care, offering mowing, collecting, mulching, and side discharge functions.

## 2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power equipment. Failure to follow these instructions may result in serious injury.

- **Read the Manual:** Familiarize yourself with all controls and safety warnings before starting the engine.
- **Personal Protective Equipment (PPE):** Always wear sturdy footwear, long trousers, and eye protection. Hearing protection is also recommended.
- **Clear the Area:** Before mowing, remove all objects such as stones, sticks, wires, and toys from the lawn.
- **Fuel Handling:** Refuel outdoors in a well-ventilated area with the engine off and cool. Do not smoke while refueling. Store fuel in an approved container.
- **Blade Safety:** Keep hands and feet away from the rotating blade. Never attempt to clear the discharge chute or grass bag while the engine is running.
- **Slope Operation:** Exercise extreme caution when mowing on slopes. Mow across the face of slopes, never up and down.
- **Children and Bystanders:** Keep children and bystanders at a safe distance from the mowing area.
- **Engine Off:** Always turn off the engine and disconnect the spark plug wire before performing any adjustments, cleaning, or maintenance.

## 3. PACKAGE CONTENTS

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Verify that all components are present upon unpacking:

- 1x FUXTEC FX-RM5170 Self-Propelled Petrol Lawnmower
- 1x Side Discharge Chute
- 1x Mulching Kit
- 1x 60L Grass Collector Bag

## 4. SETUP

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Follow these steps to prepare your lawnmower for first use:

1. **Handle Assembly:** Unfold and secure the handle to the main unit using the provided bolts and knobs. Ensure all cables are routed correctly and not pinched.
2. **Grass Collector Assembly:** Assemble the grass collector bag according to the instructions provided with the bag. Attach it to the rear of the lawnmower.
3. **Add Engine Oil:** Fill the engine with the recommended 4-stroke engine oil. Refer to the engine oil capacity in the specifications. Use FUXTEC original oils for optimal performance. Do not overfill.
4. **Add Fuel:** Fill the fuel tank with unleaded petrol. Do not use E85 or other alternative fuels. Ensure the fuel cap is securely tightened.
5. **Initial Checks:** Before starting, check that all fasteners are tight, the blade is securely attached, and the cutting height is set as desired.



Figure 4.1: The FUXTEC FX-RM5170 lawnmower ready for operation. This image shows the overall design including the engine, handle, and wheels.



Figure 4.2: Side view of the FUXTEC FX-RM5170, illustrating the attached 60L grass collector bag and the robust wheel design.

## 5. OPERATING

Understand the various functions and controls for effective lawn mowing.

### 5.1 Starting the Engine

1. Ensure the spark plug wire is connected.
2. Push the primer bulb (if equipped) 3-5 times.
3. Move the throttle lever to the 'START' or 'CHOKE' position.
4. Firmly pull the starter cord until the engine starts.
5. Once started, move the throttle lever to the 'RUN' position.

### 5.2 Adjusting Cutting Height

The cutting height can be centrally adjusted to 7 levels, ranging from 25 mm to 75 mm. Locate the height adjustment lever on the side of the mower deck and move it to the desired position. Always adjust the height with the engine off.

### 5.3 Mowing Functions (4-in-1)

- **Collecting:** Attach the 60L grass collector bag to the rear discharge opening.
- **Mulching:** Insert the mulching plug into the rear discharge opening and remove the grass collector. The special mulching blade will cut grass into fine pieces, returning nutrients to the lawn.
- **Side Discharge:** Attach the side discharge chute to the side opening and remove the grass collector. This is ideal for taller grass where collection or mulching is not preferred.
- **Rear Discharge:** Operate without the grass collector or mulching plug, allowing clippings to be discharged from the rear.

## 5.4 Engaging Self-Propulsion

To engage the self-propulsion, squeeze the drive lever on the handle. Release the lever to disengage the drive. The rear-wheel drive system makes mowing easier, especially on larger areas or slight inclines.

## 5.5 Stopping the Engine

Release the engine brake lever (usually located on the handle) to stop the engine. For emergency stops, simply release this lever.



Figure 5.1: Illustration highlighting the 4-in-1 functionality and rear-wheel drive of the FUXTEC FX-RM5170, indicating its versatility

for various mowing needs.



**FUXTEC**

## THE BENEFITS FOR YOUR GARDEN

- EASY WORK WITHOUT PUSHING THANKS TO REAR-WHEEL DRIVE**
- 7-LEVEL CUTTING HEIGHT ADJUSTMENT**
- EASY CLEAN SYSTEM FOR EFFORTLESS MAINTENANCE**

Figure 5.2: Visual representation of key benefits including effortless operation due to rear-wheel drive, precise 7-level cutting height adjustment, and the convenient EasyClean system.

## 6. MAINTENANCE

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

### 6.1 EasyClean System

The integrated EasyClean system allows for intuitive and easy cleaning of the mower deck after use or at the end of the mowing season. Connect a garden hose to the EasyClean port, start the engine, and let the rotating blade clean the underside of the deck. Always follow safety guidelines during this process.

### 6.2 Blade Care

Inspect the blade regularly for sharpness and damage. A dull or damaged blade can lead to poor cutting performance and excessive vibration. Sharpen or replace the blade as needed. Always disconnect the spark plug wire before inspecting or working on the blade.

## 6.3 Engine Maintenance

- **Oil Change:** Change the engine oil after the first 5 hours of operation, then every 25 hours or annually, whichever comes first.
- **Air Filter:** Clean or replace the air filter regularly, especially in dusty conditions, to ensure proper engine breathing.
- **Spark Plug:** Inspect and clean the spark plug annually. Replace if worn or fouled.

## 6.4 Storage

For long-term storage, especially over winter:

- Drain the fuel tank or add a fuel stabilizer.
- Change the engine oil.
- Clean the entire mower thoroughly, including the underside of the deck.
- Store in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.



Figure 6.1: Close-up view of the FUXTEC FX-RM5170 engine and deck, emphasizing the powerful 4-stroke 170cc engine and the durable, high-quality special steel blades.

## 7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Engine does not start	No fuel, old fuel, spark plug issue, engine brake not engaged	Check fuel level, use fresh fuel, inspect/replace spark plug, ensure engine brake lever is held.
Engine runs poorly	Dirty air filter, old fuel, incorrect oil level	Clean/replace air filter, use fresh fuel, check oil level.
Uneven cut	Dull or bent blade, uneven wheel height adjustment	Sharpen/replace blade, ensure all wheels are set to the same height.
Excessive vibration	Bent or unbalanced blade, loose fasteners	Inspect blade for damage, tighten all bolts and nuts.
Self-propulsion not working	Drive cable loose or damaged	Check drive cable tension and connections.

If problems persist after attempting these solutions, please contact FUXTEC customer support.

## 8. SPECIFICATIONS

Key technical specifications for the FUXTEC FX-RM5170 lawnmower:

Feature	Specification
Model Number	FX-RM5170
Engine Type	4-stroke
Engine Displacement	170 cm <sup>3</sup>
Engine Power	4 HP (2.9 kW)
Cutting Width	51 cm
Cutting Height Adjustment	7 levels (25 mm to 75 mm)
Grass Collector Volume	60 L
Drive System	Self-propelled, Rear-wheel drive
Chassis Material	Steel sheet
Wheel Size (Front)	175 mm (Ball-bearing)
Wheel Size (Rear)	255 mm (Ball-bearing)

Feature	Specification
Functions	Mowing, Collecting, Mulching, Side Discharge
Product Dimensions (L x W x H)	86 x 57 x 49 cm
Weight	28 kg



Larghezza di taglio 51 cm

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**TECHNICAL DATA:**



28 kg



Unleaded Petrol



170cc



60L Grass Collector



4-Stroke Engine



51 cm Cutting Width



2,9 kW/4 HP



Pull Start

Figure 8.1: Overview of the FUXTEC FX-RM5170's technical specifications, including weight, engine size, cutting width, and grass collector capacity.

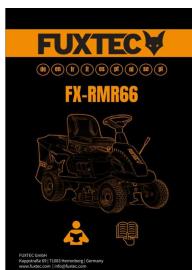
## 9. WARRANTY AND SUPPORT

FUXTEC is committed to providing high-quality products and support.

- **Spare Parts:** FUXTEC ensures long-term availability of spare parts for its products.
- **Recommended Oils:** For optimal and long-lasting operation of your FUXTEC device, we recommend using our original FUXTEC oils manufactured in Germany.

- **Warranty Information:** Please refer to your purchase documentation or contact FUXTEC customer service for specific warranty terms and conditions applicable to your region.
- **Customer Service:** For technical assistance, spare parts, or any other inquiries, please contact FUXTEC customer support through their official website or the contact information provided with your purchase.

## Related Documents - FX-RM5170

	<p><a href="#"><u>FUXTEC FX-LS52 Laubkehrmaschine Bedienungsanleitung</u></a>          Umfassende Bedienungsanleitung für die FUXTEC FX-LS52 Laubkehrmaschine. Erfahren Sie mehr über Montage, sichere Anwendung, Wartung und technische Daten für Ihren Außenbereich.</p>
	<p><a href="#"><u>FUXTEC FX-RM5170 / FX-RM5170eS Lawn Mower Manual</u></a>          Comprehensive user manual for the FUXTEC FX-RM5170 and FX-RM5170eS lawn mowers, covering safety instructions, operation, maintenance, and technical specifications in multiple languages.</p>
	<p><a href="#"><u>FUXTEC FX-PS152 / FX-PS162 Petrol Brush Cutter User Manual</u></a>          Comprehensive user manual for FUXTEC FX-PS152 and FX-PS162 petrol brush cutters. Includes operating instructions, safety guidelines, maintenance, and troubleshooting for efficient garden and landscape maintenance.</p>
	<p><a href="#"><u>FUXTEC FX-CT Serie Bollerwagen Bedienungsanleitung</u></a>          Umfassende Bedienungsanleitung für die FUXTEC FX-CT Serie Bollerwagen, die Sicherheitshinweise, Montage, Produktinformationen, Wartung und Garantie abdeckt. In mehreren Sprachen verfügbar.</p>
	<p><a href="#"><u>FUXTEC FX-RMR66 Rasenmäher Bedienungsanleitung</u></a>          Umfassende Bedienungsanleitung für den FUXTEC FX-RMR66 Aufsitzrasenmäher. Enthält Anleitungen zur Montage, sicheren Bedienung, Wartung und technische Daten für optimale Rasenpflege.</p>



## [FUXTEC FX-CT Serie Bedienungsanleitung](#)

Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren Verwendung, Montage und Wartung der FUXTEC FX-CT Serie Bollerwagen, einschließlich wichtiger Sicherheitshinweise und optionaler Zubehörteile.

Documents - Fuxtec – FX-RM5170



## [FUXTEC FX-RM5170 / FX-RM5170eS Lawn Mower Manual](#)

Comprehensive user manual for the FUXTEC FX-RM5170 and FX-RM5170eS lawn mowers, covering safety instructions, operation, maintenance, and technical specifications in multiple languages.

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

FX RM5170 RM5170eS Christoph Bernhardt Instructions d utilisation FUXTEC Tondeuse Thermique Autotracée 4en1 170cm3 4 CV Temps Largeur De Coupe 51cm Hauteur Réglable Sur 7 Positions Bac 60L Fonction Mulching Éjection Latérale Amazon fr Jardin C1AyS2pMIL m media amazon images I ||| Manual\_FX-RM5170\_FX-RM5170eS\_Int24\_rev3 1 Manual\_FX-RM5170\_FX-RM5170eS\_Int24\_rev3 Inhalt DEUTSCHE VERSION

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ENGLISH VERSION.....

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