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## Yard Force Classic 500B

# YARD FORCE Classic 500B Robotic Lawnmower User Manual

Model: **Classic 500B** | Brand: **Yard Force**

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your YARD FORCE Classic 500B Robotic Lawnmower. Please read this manual thoroughly before using the product and keep it for future reference.

The YARD FORCE Classic 500B is designed to maintain lawns up to 500 m<sup>2</sup>, featuring Bluetooth connectivity for app control, a rain sensor, and a brushless motor for quiet and powerful performance. Its mulching system returns fine grass clippings to the lawn as natural fertilizer.

## SAFETY INFORMATION

Always prioritize safety when operating and maintaining your robotic lawnmower. Failure to follow safety instructions can result in serious injury or damage to the product.

- Read all instructions carefully before use.
- Keep children and pets away from the working area.
- Do not operate the mower without the boundary wire properly installed.
- Never lift the mower while the blades are rotating.
- Turn off the mower and remove the safety key before performing any maintenance or cleaning.
- Use only original YARD FORCE spare parts and accessories.
- Do not expose the charging station or power supply to water or extreme weather conditions.

## SETUP

### 1. Unboxing and Package Contents

Carefully unpack all components and verify against the package contents list:

- 1x Robotic Lawnmower
- 1x Charging Station
- 120m Perimeter Wire
- 150 pcs. Fixing Pegs
- 9m Power Cable
- 6 pcs. Spare Blades
- 3 Spare Screws
- 3 Cable Connectors
- Spacer Ruler
- User Manual

## 2. Charging Station Placement

Select a flat area with access to a power outlet, preferably in the shade. Ensure there is sufficient clear space around the charging station for the mower to dock easily.

## 3. Boundary Wire Installation

The boundary wire defines the mowing area. Lay the wire around the perimeter of your lawn, securing it with the provided fixing pegs. Maintain a minimum distance from obstacles as specified in the full manual. Connect the ends of the boundary wire to the charging station.



Image: A person installing the boundary wire around a lawn using fixing pegs. This step is crucial for defining the robotic lawnmower's operational area.

## 4. Initial Charge

Place the robotic lawnmower into the charging station. Ensure it makes proper contact with the charging terminals. Allow the mower to fully charge before its first operation. The LED indicator on the charging station will show the charging status.

## OPERATING INSTRUCTIONS

## 1. Control Panel Overview

The mower features an intuitive control panel for direct operation and programming.



Image: Top view of the YARD FORCE Classic 500B robotic lawnmower, highlighting the control panel with various buttons and indicators for programming and operation.



Image: A detailed close-up of the YARD FORCE Classic 500B control panel, showing the programming buttons for days and hours, along with status indicators.

## 2. Starting and Stopping

To start, ensure the safety key is inserted, then press the 'START' button. To stop the mower immediately, press the large red 'STOP' button located on the top of the unit.



Image: A hand pressing the prominent red 'STOP' button on the YARD FORCE Classic 500B robotic lawnmower, indicating an immediate halt of operation.

### 3. Programming Mowing Schedules

Use the control panel or the dedicated YARD FORCE app to set daily or weekly mowing schedules. You can define specific start times and durations for each mowing session.

### 4. Bluetooth App Control

Download the YARD FORCE app to your smartphone. Connect via Bluetooth for convenient control, scheduling, and monitoring of your robotic lawnmower from up to 50 meters away.



Image: A person's hand holding a smartphone displaying the YARD FORCE control app, demonstrating the convenience of Bluetooth app control for the robotic lawnmower.

## 5. Rain Sensor

The integrated rain sensor detects precipitation and automatically sends the mower back to its charging station, preventing operation in wet conditions. You can adjust the sensitivity or disable this feature via the app or control panel if desired.

## MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your robotic lawnmower.

### 1. Blade Replacement

The blades should be inspected regularly and replaced when dull or damaged. Always wear protective gloves and ensure the mower is powered off and the safety key is removed before handling blades. The package includes 6 spare blades and 3 spare screws.





Image: A person kneeling beside a robotic lawnmower, appearing to perform routine maintenance or inspection, emphasizing the importance of regular care.

## 2. Cleaning

Clean the mower's chassis, wheels, and cutting deck regularly to prevent grass buildup. Use a soft brush or cloth. Do not use high-pressure water jets directly on the mower.

## 3. Battery Care

The mower is equipped with a 28V, 2.0 Ah Lithium-ion battery. For long-term storage, ensure the battery is fully charged and store the mower in a dry, frost-free environment. Avoid completely draining the battery for extended periods.

## 4. Winter Storage

Before winter, thoroughly clean the mower and charging station. Store them indoors in a dry, protected area. Disconnect the boundary wire from the charging station.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your YARD FORCE Classic 500B.

Problem	Possible Cause	Solution
Mower does not start	Safety key not inserted; Battery low; STOP button pressed.	Insert safety key; Charge battery; Release STOP button.
Mower stays in charging station	Rain sensor activated; No schedule set; Boundary wire issue.	Check rain sensor settings; Set a mowing schedule; Inspect boundary wire connection.
Uneven cutting result	Dull or damaged blades; Incorrect cutting height.	Replace blades; Adjust cutting height.

Problem	Possible Cause	Solution
Mower gets stuck frequently	Obstacles in mowing area; Steep slopes; Uneven terrain.	Clear obstacles; Adjust boundary wire; Level uneven areas.

For more detailed troubleshooting, refer to the comprehensive manual or contact customer support.

## SPECIFICATIONS

Feature	Detail
Model	Classic 500B
Brand	Yard Force
Recommended Lawn Area	Up to 500 m²
Battery Type	Lithium-ion
Battery Voltage / Capacity	28 V / 2.0 Ah
Cutting Width	18 cm
Cutting Height	20 mm - 60 mm (5 levels)
Motor Type	Brushless
Connectivity	Bluetooth (App Control)
Special Features	Edge cutting function, Mulching system, Rain sensor
Dimensions (L x W x H)	57.3 x 42.4 x 24.8 cm
Weight	8.76 kg
Material	Plastic
Manufacturer	Sumec
Spare Parts Availability	5 Years

## WARRANTY INFORMATION

Your YARD FORCE Classic 500B Robotic Lawnmower comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including coverage duration and claim procedures. Keep your proof of purchase for warranty claims.

Spare parts are available for a period of 5 years from the date of purchase.

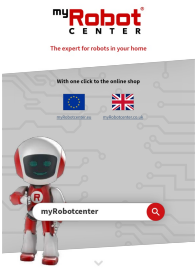




## CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to order spare parts, please contact YARD FORCE customer support. Contact details can typically be found on the manufacturer's website or in the warranty documentation provided with your product.

For online resources and FAQs, visit the official Yard Force website.

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Related Documents - Classic 500B

	<p><a href="#">Yard Force Classic 500 Robotic Mower Installation Guide</a></p> <p>Comprehensive installation guide for the Yard Force Classic 500 robotic mower, covering setup, operation, maintenance, and troubleshooting. Learn how to install your robotic lawnmower safely and effectively.</p>
	<p><a href="#">Yard Force Robotic Lawnmower Quick Start Guide</a></p> <p>A concise guide to setting up and operating your Yard Force robotic lawnmower, including installation, operation, and maintenance.</p>
	<p><a href="#">Yard Force SA900ECO Robotic Mower: User Manual and Safety Guide</a></p> <p>Comprehensive guide for the Yard Force SA900ECO robotic mower, covering installation, operation, safety instructions, maintenance, and troubleshooting. Learn how to set up and use your robotic lawnmower efficiently and safely.</p>
	<p><a href="#">Yard Force CloudHawk App User Manual</a></p> <p>A comprehensive guide to using the Yard Force CloudHawk app for controlling robotic lawnmowers. Learn about connecting devices via Bluetooth and WiFi, account registration, and app features.</p>
	<p><a href="#">Yard Force CloudHawk Robotic Lawnmower App Guide</a></p> <p>A comprehensive guide to using the Yard Force CloudHawk app for controlling robotic lawnmowers. Learn about connecting your device, account registration, adding devices, and configuration modes.</p>





### [Yard Force CloudHawk App User Manual](#)

A comprehensive user manual for the Yard Force CloudHawk app, detailing how to connect, configure, and manage Yard Force robotic lawnmowers using Bluetooth, Wi-Fi, and 4G connections, along with scheduling and advanced features.