Yard Force LM C37

Yard Force LM C37 Cordless Rotary Lawn Mower 37cm User Manual

Model: LM C37

1. Introduction

Thank you for choosing the Yard Force LM C37 Cordless Rotary Lawn Mower. This manual provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your new lawn mower. Please read this manual thoroughly before first use and keep it for future reference.

The Yard Force LM C37 is a reliable and easy-to-maneuver cordless lawn mower designed for simple and comfortable use. Featuring a 37cm cutting width, it is suitable for lawns up to 400m². Its brushless motor ensures enhanced durability and efficiency, extending battery run time. The mower operates with two 20V 2.5Ah Lithium-Ion batteries, which are compatible with the entire CR20 range. The included fast charger can fully recharge the batteries in approximately 50 minutes, providing up to 20 minutes of mowing autonomy.

2. Safety Instructions

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating this product.

General Safety

- Read all instructions carefully before operating the appliance.
- Keep children and bystanders away from the operating area.
- Wear appropriate personal protective equipment (PPE), including eye protection, sturdy footwear, and long trousers.
- Inspect the area to be mowed and remove any objects that could be thrown by the blade.
- Do not operate the mower in wet grass or rain.
- Never lift or carry the mower while the motor is running.

Electrical Safety

- Use only the specified battery pack and charger.
- Do not charge batteries in damp or wet conditions.
- Protect the charger cable from damage.
- Remove the battery pack from the mower when not in use, before cleaning, or when performing maintenance.

Operation Safety

- Always maintain a firm grip on the handles.
- Mow across the face of slopes, never up and down. Exercise extreme caution when changing direction on slopes.
- Do not operate the mower if any guards or safety devices are damaged or missing.
- Ensure the blade has stopped completely before inspecting or clearing the discharge chute.

3. Package Contents

Carefully unpack all items and ensure you have received the following components:

- Yard Force LM C37 Cordless Rotary Lawn Mower unit
- 2 x 20V 2.5Ah Lithium-Ion Batteries
- Fast Charger
- Grass Collection Box (assembly required)
- Instruction Manual (this document)



Image 3.1: The Yard Force LM C37 lawn mower, accompanied by its two 20V 2.5Ah Lithium-Ion batteries and the fast charger.

4. Setup and Assembly

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

4.1 Handle Assembly

1. Unfold the lower handle section and secure it into position.
2. Attach the upper handle section to the lower handle using the provided knobs and bolts. Ensure all connections are tight.

4.2 Grass Collection Box Assembly

1. Assemble the grass box by connecting the plastic top to the fabric bag.
2. Lift the rear discharge flap on the mower and hook the grass collection box onto the mower chassis. Ensure it

is securely seated.

4.3 Charging Batteries



Image 4.1: Two 20V 2.5Ah Lithium-Ion batteries and the fast charger, ready for charging.

1. Connect the fast charger to a suitable power outlet.
2. Insert the 20V 2.5Ah Lithium-Ion batteries into the charger slots.
3. The charger indicator light will show the charging status. A full charge takes approximately 50 minutes per battery.
4. Once fully charged, remove the batteries from the charger.

4.4 Installing Batteries

1. Open the battery compartment cover on the mower.
2. Slide both charged batteries into their respective slots until they click into place.
3. Close the battery compartment cover securely.

5. Operating Instructions

Before operating, ensure all safety instructions have been read and understood.

5.1 Adjusting Cutting Height

The mower features a central cutting height adjustment lever with 7 settings, ranging from 25mm to 75mm.

1. Ensure the mower is switched off and the batteries are removed before adjusting the cutting height.
2. Locate the central height adjustment lever on the side of the mower.
3. Pull the lever outwards and move it to the desired height setting. Release the lever to lock it into position.

5.2 Starting and Stopping the Mower

1. **To Start:** Press and hold the safety button, then pull the bail lever towards the handle. The motor will start. Release the safety button while keeping the bail lever held.
2. **To Stop:** Release the bail lever. The motor will stop, and the blade will cease rotation.

5.3 Mowing Techniques



Image 5.1: Proper operation of the lawn mower on a lawn.

- For best results, mow when the grass is dry.
- Overlap cutting swaths slightly to ensure even coverage.
- Avoid cutting more than one-third of the grass height at a time. If the grass is very long, make two passes with a higher cutting height first.
- Empty the grass collection box regularly to maintain optimal performance and prevent clogging. The hybrid grass box includes a fill level indicator.



Image 5.2: The lawn mower ready for use in a garden environment.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your lawn mower.

6.1 Cleaning

- Always remove batteries before cleaning.
- Clean the mower deck and blade area after each use to prevent grass buildup. Use a brush or cloth; do not use water directly on electrical components.
- Clean the grass collection box regularly.

6.2 Blade Care

- Inspect the blade regularly for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn.

- If the blade is damaged or excessively dull, it should be replaced by a qualified service technician.

6.3 Battery Storage

- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge batteries to approximately 50% capacity.

7. Troubleshooting

This section addresses common issues you might encounter with your lawn mower.

Problem	Possible Cause	Solution
Mower does not start	Batteries not inserted correctly Batteries discharged Safety button or bail lever not engaged	Ensure batteries are fully seated Charge batteries fully Engage safety button then pull bail lever
Poor cutting performance	Dull or damaged blade Cutting height too low for grass condition Grass box full or clogged	Inspect/replace blade Increase cutting height Empty grass box and clear any blockages
Excessive vibration	Damaged or unbalanced blade Loose components	Inspect blade for damage; replace if necessary Check all fasteners and tighten as needed
Short battery run time	Batteries not fully charged Mowing very thick or wet grass Batteries reaching end of life	Ensure batteries are fully charged Mow dry grass; raise cutting height Consider replacing batteries

8. Specifications

Feature	Specification
Model Number	LM C37
Power Source	Battery Powered
Battery Type	2 x 20V 2.5Ah Lithium-Ion
Charger Type	Fast Charger
Charging Time	Approx. 50 minutes per battery

Feature	Specification
Cutting Width	37 cm
Cutting Height Settings	7 positions (25mm - 75mm)
Grass Box Capacity	40 Litres (Hybrid type with fill indicator)
Motor Type	Brushless
Recommended Lawn Size	Up to 400 m²
Product Dimensions (L x W x H)	140 x 41 x 100.6 cm
Weight	13.5 kg

9. Warranty and Support

Yard Force offers a **2+1 year manufacturer's warranty** for this product. To activate the additional 1-year warranty, please register your product on the official Yard Force website within 28 days of purchase.

For technical support, spare parts, or warranty claims, please contact Yard Force customer service through their official website or the retailer where the product was purchased. Please have your model number (LM C37) and proof of purchase ready.

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