



[Manuals.plus](#) /

› [LITHELI](#) /

› Litheli 16-Inch 2x20V Electric Coreless Lawn Mower (Model U20LM00-0A210) Instruction Manual

LITHELi U20LM00-0A210

Litheli 16-Inch 2x20V Electric Coreless Lawn Mower

MODEL: U20LM00-0A210

Instruction Manual

Introduction

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Litheli 16-inch 2x20V Electric Coreless Lawn Mower. Please read this manual thoroughly before initial use and retain it for future reference.



Litheli 16-inch electric lawn mower with two 4.0Ah batteries.

Safety Information

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Familiarize yourself with the controls and proper use of the equipment.

- Wear appropriate personal protective equipment, including eye protection and sturdy footwear.
- Keep children and bystanders away from the mowing area.
- Inspect the area for objects that could be thrown by the blade before mowing.
- Do not operate the mower in wet conditions or on steep slopes.
- Always remove the battery pack when cleaning, adjusting, or storing the mower.

Package Contents

Verify that all items are present upon unpacking:

- 1 x Litheli Electric Mower (Cordless)

- 2 x Litheli 4.0Ah Rechargeable Lithium-Ion Batteries
- 2 x Matching Charging Cables
- 1 x Product Instruction Manual

Setup

1. Handle Assembly

Attach the handle to the mower body. Ensure all quick-assembly sets are securely tightened to prevent movement during operation.

Official video guide demonstrating the assembly, battery installation, height adjustment, starting, and grass collection process for the Litheli lawn mower.

2. Grass Bag Attachment

Lift the rear cover plate of the mower and securely attach the grass collection bag. Ensure it is properly seated to prevent grass clippings from escaping.

3. Battery Installation

Open the battery compartment cover. Insert both 4.0Ah battery packs into their respective slots until they click into place. Close the cover securely.

4. Height Adjustment

The mower features a 6-position height adjustment mechanism. Use the lever to select your desired cutting height, ranging from 0.98 inches (2.49 cm) to 2.95 inches (7.57 cm).

6-POSITION HEIGHT ADJUSTMENT

SET THE WORKING HEIGHT FOR OPTIMUM LAWN RESULTS



25MM



35MM



45MM



55MM



65MM



75MM



Diagram showing the 6-position height adjustment mechanism, ranging from 25mm to 75mm.

Operating Instructions

1. Starting the Mower

To start the mower, press and hold the lock-off button, then pull the bail switch towards the handle. Release the lock-off button once the motor starts.

2. Mowing

Push the mower forward at a steady pace. For optimal results, overlap each cutting path slightly. The 16-inch cutting width allows for efficient lawn care. On a full charge, the mower can cover up to 2,700 sq. ft. of medium-sized lawn.



SINGLE CELL CUTTING AREA:

2700
SQFT

OPERATING TIME:

30
MIN

CHARGING TIME:

120
MIN

The lawn mower in operation, highlighting its 16-inch cutting width.

MANGANESE STEEL BLADE DESIGN

EFFICIENT LAWN CARE-30% TIME SAVING PORTABLE OPERATION



Infographic displaying the lawn mower's single cell cutting area (2700 sq ft), operating time (30 min), and charging time (120 min).

3. Stopping the Mower

Release the bail switch to stop the motor. Always wait for the blade to come to a complete stop before performing any adjustments or maintenance.

4. Emptying the Grass Bag

When the grass bag is full, remove it from the mower and dispose of the clippings. Reattach the bag securely before resuming operation.

Maintenance

1. Cleaning

After each use, clean the mower deck and grass bag. Ensure the battery is removed before cleaning. Use a damp cloth to wipe down surfaces. Do not use water jets or harsh chemicals.

2. Blade Care

Regularly inspect the manganese steel blade for sharpness and damage. A dull or damaged blade can affect cutting performance. Refer to a qualified service technician for blade sharpening or replacement.

DOUBLES AS A 20,000 MAH POWER BANK

 3.6 CHARGES iPhone 16 Pro	 2.6 CHARGES iPad mini	 0.9 CHARGES MacBook Air
 4.4 CHARGES Apple Watch Series 10	 34 CHARGES AirPods 4	 3.0 CHARGES DJI AIR 3S



Close-up view of the manganese steel blade design for sharp and efficient cutting.

3. Battery Charging and Storage

Charge batteries using the provided charging cables. The 4.0Ah batteries can also function as a power bank for other electronic devices. Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.

LIGHTWEIGHT

EASY TO CARRY BY ONE PERSON



The 20,000 mAh battery can also function as a power bank for various electronic devices.

4. Storage

The mower features an easy-to-fold handle for compact storage. Fold the handle down to save space in garages or sheds.

EASY STORAGE

TOOL-FREE & SPACE-SAVING



Before



43.31"

After



18.9"

The lawn mower folded for compact storage, showing dimensions before and after folding.

16" LARGE WORKING WIDTH

EFFICIENT LAWN CARE-50% TIME SAVING PORTABLE OPERATION



A person carrying the lightweight folded lawn mower with one hand.

Troubleshooting

If you encounter issues with your Litheli lawn mower, refer to the following common troubleshooting steps:

- **Mower does not start:** Ensure batteries are fully charged and correctly inserted. Check that the lock-off button is pressed before pulling the bail switch.
- **Reduced cutting performance:** Inspect the blade for sharpness and damage. Clean the underside of the mower deck to remove accumulated grass clippings.
- **Excessive vibration:** Turn off the mower and remove the battery. Check the blade for damage or imbalance. Contact support if the issue persists.

Specifications

Feature	Specification
---------	---------------

Brand	LiTHELi
Model Number	U20LM00-0A210
Power Source	Battery Powered (2x20V)
Material	Plastic
Item Weight	35.7 Pounds
Cutting Width	16 Inches
Operation Mode	Manual Push
Product Dimensions	27.56"D x 19"W x 43.3"H
Minimum Adjustable Cutting Height	2.49 Centimeters (0.98 Inches)
Maximum Adjustable Cutting Height	7.57 Centimeters (2.95 Inches)
Assembly Required	No (Quick Assembly)

Warranty Information

The Litheli 16-inch 2x20V Electric Coreless Lawn Mower comes with a **3-year warranty** for the entire machine and a **2-year warranty** for the included batteries. Please retain your proof of purchase for warranty claims.

Support

For any product-related inquiries, technical assistance, or warranty claims, please contact Litheli US customer support. We aim to respond to all inquiries within 24 hours.

You can also visit the official [LiTHELi Store](#) for more information and products.