LiTHELi D04003050

Litheli 20V 12" Cordless String Trimmer/Wheeled Edger User Manual

Brand: LiTHELi | Model: D04003050

1. Safety Information

Always wear appropriate safety gear, including eye protection and gloves, when using this string trimmer. Be aware of the wheeled base and auto line feed features to prevent accidents. Keep a safe distance from others and objects while operating the trimmer. Always use the lock-off button near the trigger to prevent accidental start-up.

2. Product Overview



Figure 2.1: Litheli 20V 12-inch Cordless String Trimmer and Edger with battery and charger.



Figure 2.2: The Litheli string trimmer is ultra-lightweight at only 4.5 lbs, making it easy to handle.

Key Features

- Lightweight and easy to handle at only 4.5 lbs.
- Telescopic pole can be adjusted without tools to reach any length between 36" and 47".
- Rubber-covered auxiliary handle can be secured at any desired angle for the most comfortable grip.
- 2-in-1 trimmer and edger with a single line spool that automatically provides a 0.065" line, cutting a 12" path.
- 4 angle settings make the head perfect for trimming on any terrain.
- Long-lasting battery power with a 2.0Ah Li-ion battery pack that delivers a maximum speed of 6550 RPM for efficient trimming.
- Ergonomic design for comfort during longer periods of use.
- Flower guard and trimmer guard included to protect both you and your valued plants.
- Safe start with a lock-off button near the trigger.

Specifications

Specification	Value
Brand	LiTHELi
Power Source	Battery Powered
Item Weight	4.5 Pounds
Cutting Width	12 Inches
Product Dimensions	47"L x 10"W
Speed	6550 RPM
Number of Batteries	1 Lithium Ion batteries required. (included)
Item model number	D04003050
Country of Origin	China

3. Setup

Assembly

1. **Attach the Trimming Guard:** Align the trimming guard with the motor housing and secure it firmly. Ensure the wheeled edger is correctly positioned if using for edging.
2. **Install the Auxiliary Handle:** Slide the auxiliary handle onto the shaft and adjust it to a comfortable position. Tighten the locking mechanism to secure it.
3. **Insert the Battery:** Ensure the battery is fully charged. Slide the 20V Li-ion battery pack into the battery slot on the main body until it clicks into place.
4. **Adjust Telescopic Pole:** Loosen the collar on the telescopic pole and extend or retract the pole to your desired length (36" to 47"). Tighten the collar to secure.
5. **Attach Flower Guard:** If desired, attach the flower guard to protect delicate plants during operation.



Figure 3.1: The 12-inch cutting diameter of the Litheli string trimmer.



Figure 3.2: The telescopic pole can be adjusted from 36 to 47 inches for user comfort.

Setup Video

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Video 3.1: An overview of the Litheli 20V Cordless String Trimmer, demonstrating its features and basic setup.

4. Operating Instructions

The Litheli 20V String Trimmer is designed for both trimming and edging tasks. Always ensure the area is clear of debris and bystanders before starting.

Trimming

Hold the trimmer firmly with both hands. Press the lock-off button and then the trigger to start the motor. Move the trimmer in a sweeping motion, keeping the cutting head parallel to the ground. The auto line feed system will automatically extend the line as needed.



Figure 4.1: The trimmer can be easily converted between trimming and edging modes with a single button.

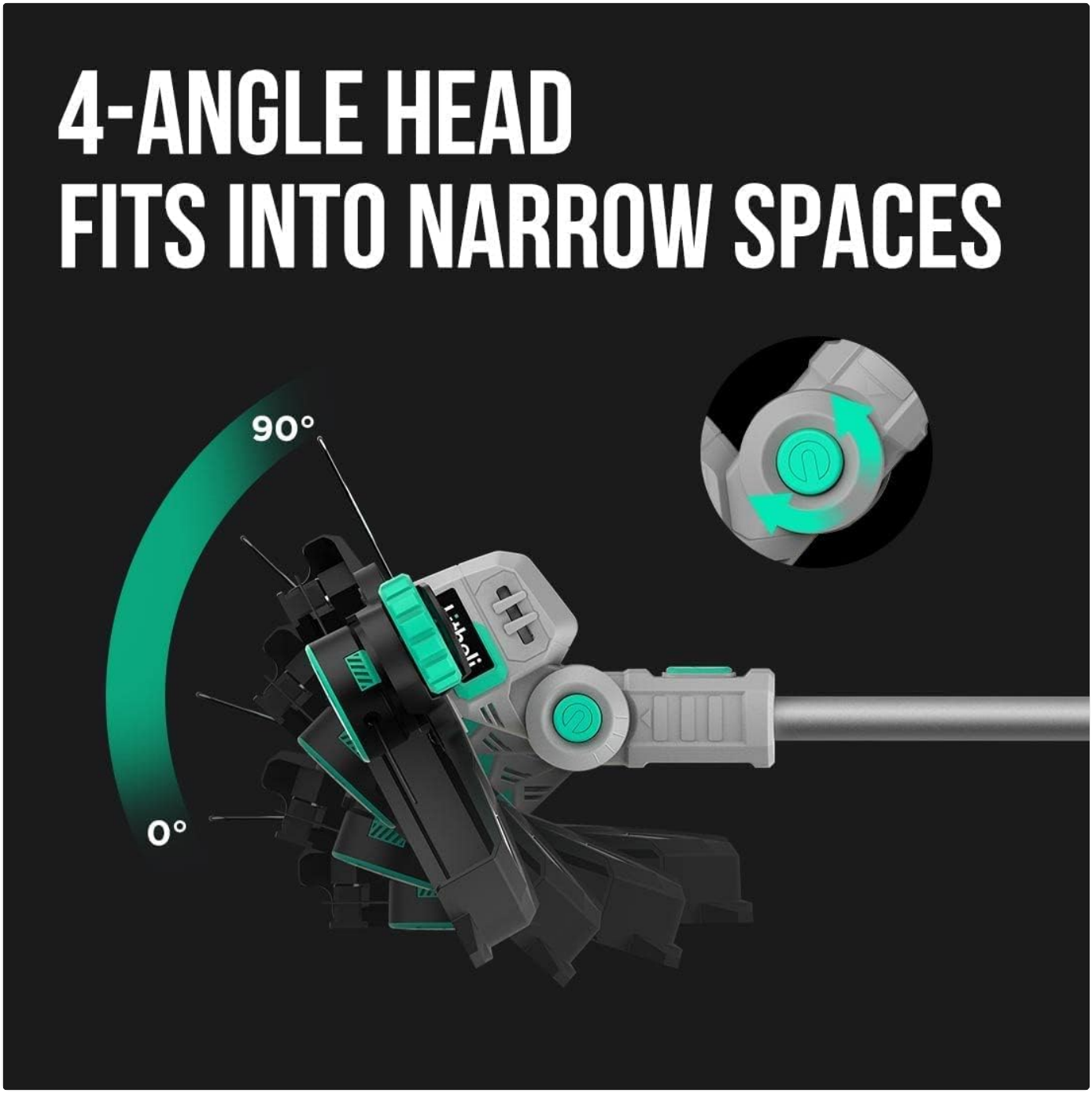


Figure 4.2: The trimmer head offers 4 angle settings for versatile trimming on various terrains.

Edging

To switch to edging mode, press the button on the shaft to rotate the trimmer head 90 degrees. The integrated wheeled edger allows for precise and effortless edging along sidewalks, driveways, and flower beds. Guide the wheeled edger along the hard surface for a clean cut.

Operating Videos

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Video 4.1: Demonstration of the Litheli 2-in-1 tool for effortless weed whacking and edging.

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Video 4.2: A short clip showcasing the Litheli 2-in-1 Grass Trimmer in action.

5. Maintenance

Changing the Trimmer Line & Spool (0.065")

Over time, the trimmer line will wear down and need replacement. Follow these steps to change the line and spool:

1. Ensure the trimmer is turned off and the battery is removed for safety.
2. Locate the spool cap on the trimmer head and remove it.
3. Remove the old spool.
4. Take a new 0.065" nylon trimmer line. Insert one end of the line into the line insertion hole on the spool.
5. Follow the arrow direction on the spool to wrap the line onto the spool in neat, straight rows. Leave about 15cm of line unwound.
6. Insert the wound spool back into the trimmer head, ensuring the line is fed through the eyelet.
7. Replace the spool cap, ensuring it clicks securely into place.
8. Pull the line out past the line cutter about 15cm.
9. Adjust the trimmer head to make sure the spool is horizontal parallel to the grass.

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Video 5.1: Detailed instructions on how to change the trimmer line and spool (0.065") for your Litheli string trimmer.

6. Troubleshooting

- **Trimmer not starting:** Ensure the battery is fully charged and properly inserted. Check that the lock-off button is pressed before engaging the trigger.
- **Line not feeding automatically:** Check if the spool is correctly installed and the line is not tangled or jammed. Ensure the line is the correct 0.065" diameter.
- **Reduced cutting performance:** The trimmer line may be too short or worn. Replace the spool with new line as described in the Maintenance section.
- **Battery life is short:** Ensure the battery is fully charged before use. Operating in very thick or wet grass can drain the battery faster. Consider having a spare battery for larger tasks.

7. Warranty & Support

Litheli offers a 5-year warranty for the tool and a 3-year warranty for the battery and charger. For detailed warranty information or technical support, please refer to the official user manual or contact Litheli customer service.

Download Official User Manual (PDF)

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