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› Kärcher 18V Battery-Powered Grass Trimmer LTR 18-30 User Manual

Kärcher LTR 18-30 (1.444-310.0)

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Model: LTR 18-30 (1.444-310.0)

Brand: Kärcher

1. IMPORTANT SAFETY INFORMATION

Read all safety warnings and instructions before operating the appliance. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate safety gear, including eye protection and sturdy shoes.
- Keep a safe distance from others while operating the trimmer.
- Be cautious of the fast-moving cutting line and avoid contact with skin.
- Always keep the trimmer in sight and maintain a firm grip while using the telescopic handle and two-handed grip.
- Do not operate the trimmer if you are tired or under the influence of drugs or alcohol.

2. PRODUCT OVERVIEW

The Kärcher LTR 18-30 cordless grass trimmer is designed for efficient trimming and edging of lawns, providing a neat finish. Its lightweight design and ergonomic features ensure comfortable use.





Figure 2.1: Kärcher LTR 18-30 Grass Trimmer. This image shows the complete assembly of the Kärcher LTR 18-30 grass trimmer, highlighting its yellow and black design, adjustable handle, and cutting head with a spool of line.

Key Features:

- **Battery Universe:** Compatible with Kärcher 18V 2.5Ah or 5.0Ah batteries, allowing use across the complete range of 18V Kärcher Battery products.
- **Battery Monitoring:** An integrated LCD display provides real-time information on remaining battery charge.

- **Optimal Cutting Width:** Features a 30cm cutting width for efficient and precise trimming.
- **Automatic Line Feed:** Ensures continuous, hassle-free operation by automatically adjusting the cutting line length.
- **Ergonomic Design:** Lightweight construction with a telescopic handle and two-handed grip for comfortable and easy handling.
- **Edge-Cutting Function:** Allows for crisp and clean edges along patios and paths.
- **Plant Guard:** Fold-out plant guard protects nearby plants and trees from accidental damage.

3. SETUP AND ASSEMBLY

The Kärcher LTR 18-30 requires some assembly before first use. Follow these steps carefully.

3.1 Unpacking

Carefully remove all components from the packaging. Ensure all parts listed in the packing list (refer to your product's specific packing list, not provided here) are present and undamaged.

3.2 Attaching the Handle and Guard

1. Attach the auxiliary handle to the main shaft. Adjust its position for comfortable two-handed operation.
2. Securely attach the protective guard to the cutting head assembly. Ensure it clicks into place or is fastened with the provided screws.

3.3 Battery Installation

The trimmer operates on an 18V Kärcher Battery (not included). Ensure the battery is fully charged before installation.

1. Align the battery with the battery compartment on the trimmer's handle.
2. Slide the battery into the compartment until it clicks securely into place.
3. To remove, press the release button (if present) and slide the battery out.

4. OPERATING INSTRUCTIONS

Follow these instructions for safe and effective operation of your Kärcher LTR 18-30 grass trimmer.

4.1 Starting and Stopping

1. Ensure the battery is installed and fully charged.
2. Hold the trimmer firmly with both hands, maintaining a balanced stance.
3. Press the safety lock-off button (if applicable) and then squeeze the trigger to start the trimmer.
4. Release the trigger to stop the trimmer.

4.2 Trimming Grass

Move the trimmer in a sweeping motion, keeping the cutting head parallel to the ground. Avoid forcing the trimmer through thick grass; allow the line to do the work.



Figure 4.1: Trimmer in use, showing the cutting head effectively trimming grass near a border.



Figure 4.2: A user operating the Kärcher LTR 18-30 trimmer in a garden setting, demonstrating its ease of use and maneuverability.

4.3 Edge Cutting Function

The trimmer features a pivoting head for precise edge cutting along paths and flowerbeds.

1. Adjust the trimmer head to the vertical position for edge cutting.
2. Walk along the edge, guiding the cutting line to create a clean, sharp border.

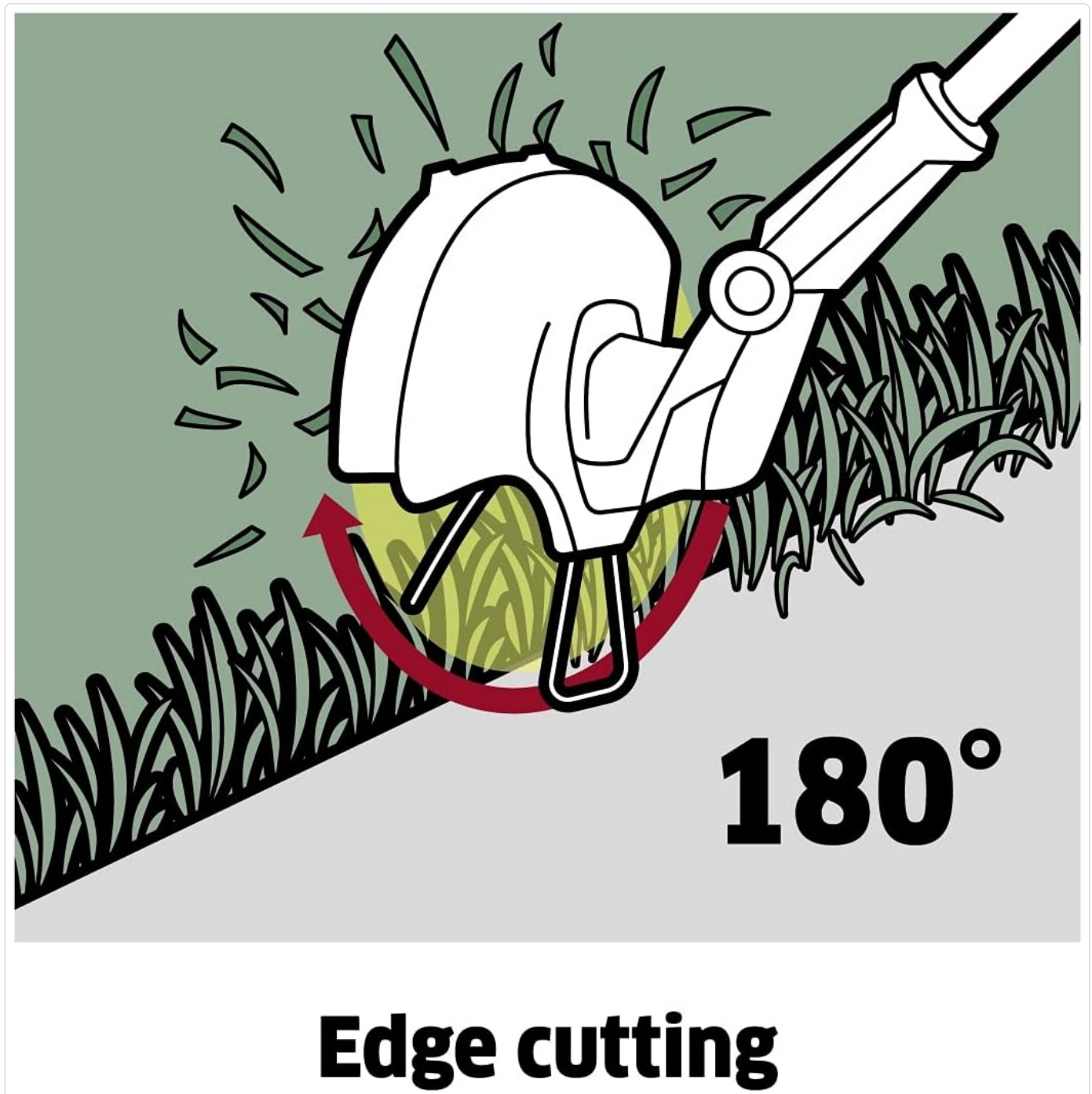


Figure 4.3: Diagram illustrating the 180-degree pivot for the edge cutting function, showing how the trimmer head rotates to trim vertically along edges.

4.4 Automatic Line Feed

The trimmer automatically feeds out new line as it wears down. If the line does not feed, briefly tap the cutting head on a hard surface while the trimmer is running (ensure safety precautions are followed).

5. MAINTENANCE

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

5.1 Cleaning

- Always remove the battery before cleaning.
- Wipe down the exterior of the trimmer with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clear any grass clippings or debris from the cutting head and guard.

5.2 Replacing the Cutting Line

When the cutting line spool is empty, it needs to be replaced. Refer to your product’s specific instructions for spool replacement, typically involving removing the old spool and winding a new one or inserting a pre-wound spool.

- Use only Kärcher recommended replacement line with a diameter of 1.6 mm.

5.3 Storage

- Store the trimmer in a dry, secure location, out of reach of children.
- Remove the battery before long-term storage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your trimmer.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not installed correctly or discharged.	Ensure battery is fully inserted. Charge the battery.
Cutting line does not feed.	Line is tangled or spool is empty.	Tap the cutting head on a hard surface while running. Replace the line spool if empty.
Reduced cutting performance.	Worn or short cutting line.	Allow the automatic line feed to extend more line, or replace the spool.
Excessive vibration.	Damaged cutting head or unbalanced line.	Inspect cutting head for damage. Ensure line is properly wound.

7. SPECIFICATIONS

Attribute	Value
Brand	Kärcher
Model Number	1.444-310.0
Power Source	Battery Powered (18V Kärcher Battery System)
Cutting Width	30 Centimeters
Speed	7800 RPM
Thread Diameter	1.6 mm

Attribute	Value
Item Weight	3.1 Kilograms (6.82 pounds)
Product Dimensions (L x W)	52.17" x 12.28"
Assembly Required	Yes

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Kärcher website. Keep your proof of purchase for warranty claims.

Kärcher Store: [Visit the Kärcher Store on Amazon](#)

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