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Karcher 1.444-300.0

Kärcher 18V Battery-Powered Grass Trimmer LTR 18-25 Instruction Manual

Model: 1.444-300.0

INTRODUCTION

This manual provides essential instructions for the safe and effective operation, assembly, and maintenance of your Kärcher 18V Battery-Powered Grass Trimmer LTR 18-25. Please read this manual thoroughly before first use and keep it for future reference. Familiarize yourself with all controls and safety guidelines.

SAFETY INFORMATION

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

- Use only with undamaged cord and socket.
- Keep away from water.
- Wear protective clothing and glasses during operation.
- Ensure the work area is clear of debris and other persons, especially children and pets.
- Always remove the battery pack before making any adjustments, changing accessories, or storing the tool.
- Do not operate the trimmer in wet grass or rain.

PRODUCT OVERVIEW

The Kärcher LTR 18-25 is a battery-powered grass trimmer designed for maintaining lawn edges and hard-to-reach areas. It features a precise cutting system, automatic thread extension, and a rotatable trimmer head for versatile use.

Key Features:

- **Cutting Diameter:** 25 cm
- **Cutting Speed:** 9500 rpm

- **Thread Diameter:** 1.6 mm
- **Automatic Thread Extension:** Ensures optimal thread length during operation.
- **Rotatable Trimmer Head:** For easy trimming along edges and paths.
- **Telescopic Handle:** Adjustable for ergonomic working posture.
- **Two-Hand Grip:** Provides comfortable and secure handling.

SETUP

1. Assembly

The trimmer requires minimal assembly. Attach the protective guard to the trimmer head using the provided screws. Ensure it is securely fastened. Insert the handle into the main shaft until it clicks into place.

2. Battery Installation

The Kärcher 18V battery and charger are sold separately. Ensure the battery is fully charged before installation.

1. Align the battery pack with the battery slot on the trimmer handle.
2. Slide the battery into the slot until it clicks securely into place.



Image: Hands inserting a Kärcher 18V battery into the grass trimmer handle. The battery is yellow and black, labeled '18V Battery Power'.

3. Adjusting the Telescopic Handle

Press the button on the telescopic handle and extend or retract it to a comfortable working height. Release the button to lock the handle in position. This ensures an ergonomic posture during operation.

OPERATING INSTRUCTIONS

1. Starting and Stopping

- To start: Press and hold the safety lock button, then squeeze the trigger switch.
- To stop: Release the trigger switch.

2. Trimming Techniques

Hold the trimmer firmly with both hands. Maintain a comfortable distance from the cutting head. Move the trimmer in a sweeping motion across the area to be trimmed.



Image: A woman operating the Kärcher grass trimmer to cut grass on garden steps, demonstrating general use.



Image: A close-up view of the Kärcher grass trimmer head actively cutting grass, showing the protective guard and cutting line.

3. Edge Trimming

For precise trimming along edges of pavements or patios, the trimmer head can be rotated. Press the designated button on the handle to rotate the head 90 degrees. This allows for vertical trimming.



Image: A woman using the Kärcher grass trimmer to trim grass along the edge of a wooden patio, demonstrating edge trimming functionality.

4. Automatic Thread Extension

The trimmer features an automatic thread extension system. The cutting thread will automatically adjust to the optimum length during operation. If the thread becomes too short, briefly tap the trimmer head on the ground while the motor is running to advance more line.

MAINTENANCE

Always remove the battery pack before performing any maintenance or cleaning.

1. Replacing the Thread Spool

When the cutting thread is worn down, the spool needs to be replaced.

1. Remove the battery pack.
2. Press the tabs on the side of the spool cover and remove the cover.

3. Remove the empty spool.
4. Insert a new Kärcher thread spool, ensuring the thread is fed through the eyelet.
5. Replace the spool cover, ensuring it clicks into place.



Image: A hand demonstrating the process of replacing the thread spool on the Kärcher grass trimmer head.

2. Cleaning

- After each use, clean the trimmer head and protective guard to remove grass clippings and debris.
- Use a damp cloth to wipe down the exterior of the tool. Do not use harsh chemicals or abrasive cleaners.
- Ensure all ventilation openings are clear of obstructions.

3. Storage

- Store the trimmer in a dry, secure location, out of reach of children.
- Remove the battery pack before storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start	Battery not inserted correctly or discharged. Safety lock not engaged.	Ensure battery is fully charged and correctly inserted. Press safety lock button before squeezing trigger.
Cutting line does not extend	Spool empty or line tangled.	Replace spool if empty. Remove battery and untangle line if necessary. Briefly tap trimmer head on ground during operation to advance line.
Reduced cutting performance	Cutting line too short or worn.	Advance cutting line or replace spool.

SPECIFICATIONS

- **Brand:** Kärcher
- **Model Number:** 1.444-300.0
- **Power Source:** Battery Powered (18V Kärcher Battery, not included)
- **Cutting Width:** 25 Centimeters
- **Speed:** 9500 RPM
- **Item Weight:** 1.85 Kilograms (4.07 pounds)
- **Product Dimensions:** 46.61" L x 11.65" W
- **Assembly Required:** Yes
- **Is Cordless?:** Yes
- **Recommended Uses:** Maintenance of gardens and green areas (mowing and cutting borders)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Kärcher website. Contact Kärcher customer service for assistance with product issues or spare parts.