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› [Greenworks 24V 22-Inch Cordless Hedge Trimmer \(Model 2200302\) User Manual](#)

## Greenworks 2200302

# Greenworks 24V 22-Inch Cordless Hedge Trimmer

Model: 2200302

## INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Greenworks 24V 22-inch Cordless Hedge Trimmer. Please read and understand all instructions before use to ensure optimal performance and safety.

The Greenworks G-24 System offers a range of versatile tools. This hedge trimmer is designed for efficient trimming of hedges and bushes, providing fade-free power with its 24 Volt Lithium-Ion battery system.

## 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.**

- Always wear eye protection and heavy-duty gloves when operating the hedge trimmer.
- Keep hands and feet away from the cutting blades.
- Ensure the battery is removed before performing any maintenance or cleaning.
- Do not operate the trimmer in wet conditions or near electrical wires.
- Keep children and bystanders at a safe distance.
- Inspect the hedge trimmer for damage before each use.

## PRODUCT FEATURES

- **24 Volt Lithium-Ion Battery:** Delivers fade-free power with no memory loss after charging. (Battery sold separately)
- **180-Degree Rotating Rear Handle:** Provides easy trimming at multiple angles for improved maneuverability.
- **22-Inch Dual Action Steel Blade:** Designed for optimal cutting performance.
- **5/8-Inch Cutting Capacity:** Capable of cutting through various bushes and hedges.
- **Aluminum Rail Cover:** Included for safe storage and transportation of the blade.
- **Compatibility:** Works with Greenworks 29842 G24 2 Ampere hour Battery, 29852 G24 4 Ampere hour Battery, and Charger Model 29862 G24 Battery Charger (all 24 Volt).

## SETUP

## 1. Battery Installation and Charging

The Greenworks 24V Hedge Trimmer operates with a 24V Lithium-Ion battery (sold separately). Ensure the battery is fully charged before first use.



Image: A Greenworks 24V battery pack, ready for insertion into the tool.



Image: The Greenworks 24V hedge trimmer with the battery pack securely inserted into its compartment.

1. Align the battery pack with the battery port on the trimmer.
2. Slide the battery into the port until it clicks securely into place. Ensure it is fully seated to prevent power issues.
3. To remove, press the battery release button and slide the battery out.

## 2. Blade Cover Removal

Before operation, carefully remove the blade rail cover. Store it in a safe place for future use.



Image: The Greenworks 24V hedge trimmer with its red blade cover in place, indicating safe storage.

## OPERATING INSTRUCTIONS

### 1. Starting the Trimmer

To start the hedge trimmer, you must engage both safety switches simultaneously:

1. Press the safety switch located on the top handle.
2. While holding the top safety switch, squeeze the trigger switch on the main handle.
3. Release both switches to stop the trimmer.

### 2. Adjusting the Handle

The rear handle can rotate 180 degrees to provide comfortable operation for various trimming angles.



Image: A sequence showing the rear handle of the Greenworks hedge trimmer rotating 180 degrees, allowing for ergonomic use at different angles.

1. Locate the handle adjustment button (usually near the base of the rear handle).
2. Press and hold the button.
3. Rotate the handle to the desired position (0°, 90° left, or 90° right).
4. Release the button to lock the handle in place.

### 3. Trimming Techniques

For best results, use a sweeping motion, moving the trimmer along the hedge. Avoid forcing the blades through thick branches.



Image: A close-up of a person using the Greenworks hedge trimmer to precisely trim the top of a hedge, demonstrating the cutting action.



Image: A person using the Greenworks hedge trimmer to shape a large, dense bush, showcasing the tool's reach and effectiveness on broader areas.

- Start by trimming the sides of the hedge, working from the bottom upwards.
- Then, trim the top of the hedge to the desired height.
- For thicker growth, make several passes, removing small amounts of material each time.

## MAINTENANCE

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### 1. Blade Care

- After each use, clean the blades with a stiff brush to remove debris.
- Apply a light machine oil or blade lubricant to the blades to prevent rust and ensure smooth operation.
- Periodically check the blades for sharpness. Dull blades can tear foliage and strain the motor. Sharpen or replace as needed.

### 2. General Cleaning and Storage

- Wipe down the tool's exterior with a damp cloth. Do not use harsh chemicals.
- Always attach the blade rail cover before storing the trimmer.
- Store the hedge trimmer in a dry, secure location out of reach of children.
- Remove the battery from the tool before long-term storage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start	Battery not inserted correctly or not charged. Safety switches not engaged.	Ensure battery is fully charged and clicked into place. Press both safety and trigger switches simultaneously.
Reduced cutting performance	Dull or dirty blades. Overloading the trimmer.	Clean and lubricate blades. Sharpen or replace blades if dull. Avoid cutting branches thicker than 5/8 inch.
Excessive vibration	Damaged blades or loose components.	Inspect blades for damage. Tighten any loose screws. If vibration persists, discontinue use and contact customer support.

## SPECIFICATIONS

Feature	Detail
Brand	Greenworks
Model Number	2200302
Power Source	Battery Powered (24 Volts Lithium-Ion)
Blade Length	22 Inches
Cutting Capacity	5/8 Inches
Blade Material	Alloy Steel
Product Dimensions (L x W x H)	37.4"L x 8.66"W x 7.48"H
Weight (Tool Only)	(Weight not specified in JSON, typical for tool only)

## OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official Greenworks product video demonstrating the features and use of the 22-inch 24V Cordless Hedge Trimmer, Model 2200302.

## WARRANTY AND SUPPORT

Greenworks Tools are backed with a **4-year warranty**. The Lithium-Ion batteries are backed with a **2-year warranty**.

For technical support, warranty claims, or replacement parts, please visit the official Greenworks website or contact their customer service department.

