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LawnMaster CLHT2422

LawnMaster CLHT2422 Cordless Hedge Trimmer Instruction Manual

Model: CLHT2422

INTRODUCTION

Thank you for choosing the LawnMaster CLHT2422 Cordless Hedge Trimmer. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new tool. Please read it thoroughly before use and keep it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- Wear appropriate personal protective equipment (PPE) such as safety glasses, gloves, and sturdy footwear.
- Ensure the work area is clear of debris, children, and pets.
- Do not operate the hedge trimmer in wet conditions or near flammable liquids or gases.
- Always hold the hedge trimmer with both hands during operation.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Keep hands and feet away from the cutting blades.
- Inspect the hedge trimmer for damage before each use. Do not use if damaged.
- Store the tool and battery pack in a dry, secure location out of reach of children.

PRODUCT COMPONENTS

Familiarize yourself with the parts of your LawnMaster CLHT2422 Cordless Hedge Trimmer:

LawnMaster

22-Inch 24V Cordless Hedge Trimmer



**Lightweight :
Under 7-Lbs.**

1300-RPM

**40 Minute
Runtime**

Figure 1: Exploded view of the LawnMaster CLHT2422 Cordless Hedge Trimmer, highlighting key components such as the rear handle, safety lock button, front ergonomic handle, hand guard, 1/2-inch cutting capacity, 22-inch dual action blade, 24V 2Ah MX battery, 2.5A fast charger, and blade protector.

- **22-Inch Dual-Action Blade:** Provides efficient and precise cutting.
- **Front Ergonomic Handle:** Designed for comfortable two-handed operation.
- **Rear Handle:** Main grip for controlling the trimmer.
- **Hand Guard:** Protects the user's hand from debris and blades.
- **Safety Lock Button:** Prevents accidental starting.
- **24V MAX* 2.0Ah Battery:** Powers the trimmer for cordless operation.
- **24V 2.5A Fast Battery Charger:** For recharging the battery.
- **Blade Protector:** Cover for safe storage of the blade.

SETUP AND CHARGING

Charging the Battery

Before first use, fully charge the 24V MAX* 2.0Ah battery. The charger is designed for easy use.

1. Remove the battery from the hedge trimmer by pressing the release button and sliding it out.
2. Insert the battery into the 24V 2.5A fast battery charger.
3. Plug the charger into a standard electrical outlet.
4. The indicator light on the charger will show the charging status. A full charge typically takes approximately 60 minutes.
5. Once fully charged, remove the battery from the charger.

Your browser does not support the video tag.

Video 1: Demonstration of the LawnMaster Cordless Hedge Trimmer 24V Max Battery Charger in use, showing how to insert and remove the battery from the charger.

Attaching the Battery

To attach the battery to the hedge trimmer:

1. Align the battery with the battery port on the bottom of the hedge trimmer.
2. Slide the battery into the port until it clicks securely into place. Ensure it is fully seated before operation.

OPERATING INSTRUCTIONS

Starting the Hedge Trimmer

The LawnMaster CLHT2422 features a two-handed safety switch system to prevent accidental starting:

1. Grip the rear handle firmly with one hand.
2. Place your other hand on the front ergonomic handle, ensuring your palm presses the safety lock button.
3. Squeeze the trigger on the rear handle to start the blades. The blades will stop quickly when the trigger is released.

Trimming Techniques

For best results and safety, follow these trimming guidelines:

- Hold the trimmer at a slight angle to the hedge, moving it in a sweeping motion.
- Cut through branches up to 1/2-inch thick. Avoid forcing the blades through thicker material.
- For vertical cuts, begin at the bottom and sweep upwards.
- For horizontal cuts, hold the blade flat and sweep across the top of the hedge.
- Maintain a firm grip with both hands to ensure control and reduce fatigue.



22-Inch Dual-Action Blade
Fast Cutting with Low Vibration

Figure 2: A user demonstrating the effective use of the 22-inch dual-action blade for precise and efficient hedge trimming.



Ergonomic Two-Handed Control
Provides Superior Comfort While You Work

Figure 3: The ergonomic design of the hedge trimmer allows for comfortable two-handed control, reducing user fatigue during extended use.



*Runtime is based on the time for the included battery to deplete with no load and will vary depending on use case.

40 Minutes of Runtime

Cut Through 1/2-Inch Thick Branches

Figure 4: The hedge trimmer provides approximately 40 minutes of runtime, ideal for cutting branches up to 1/2-inch thick.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your hedge trimmer.

- **Blade Cleaning:** After each use, remove any sap or debris from the blades using a stiff brush and a suitable cleaning solution.
- **Blade Lubrication:** Lubricate the blades regularly (every few weeks or months depending on use) with a light machine oil or WD-40 to ensure smooth operation and prevent rust.
- **Blade Protector:** Always use the included blade protector when storing the hedge trimmer to prevent accidental injury and protect the blades.
- **Battery Care:** Store the battery in a cool, dry place. Do not store the battery in a discharged state for long periods.
- **General Cleaning:** Wipe down the tool's exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or improperly inserted. Safety lock not engaged.	Ensure battery is fully charged and correctly inserted. Press the safety lock button and squeeze the trigger simultaneously.
Blades are dull or not cutting effectively.	Blades are dirty, rusty, or damaged.	Clean and lubricate blades. If severely dull or damaged, consider professional sharpening or replacement.
Reduced runtime.	Battery not fully charged. Battery nearing end of life.	Ensure battery is fully charged before use. If battery life is consistently short, it may need replacement.
Excessive vibration.	Blades are dirty or damaged. Loose components.	Clean and lubricate blades. Check for any loose screws or parts and tighten if necessary.

SPECIFICATIONS

- **Model:** CLHT2422
- **Brand:** LawnMaster
- **Power Source:** Battery Powered
- **Battery Type:** 24V MAX* 2.0Ah Lithium Ion (included)
- **Charger:** 24V 2.5A Fast Charger (included)
- **Blade Length:** 22 Inches (558.8mm)
- **Cutting Capacity:** Up to 1/2 Inch
- **Blade Material:** Stainless Steel
- **Item Weight:** Under 8 Pounds (approx. 3.6 kg)
- **Product Dimensions:** 17"L x 5.7"W x 37.9"H (approx. 43.2cm L x 14.5cm W x 96.3cm H)
- **Runtime:** Approximately 40 minutes (no load, varies by use)

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please visit the official LawnMaster website or contact their customer service. Keep your proof of purchase for warranty claims.

LawnMaster Official Website: [Visit the LawnMaster Store on Amazon](#)