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› BLACK+DECKER 20V MAX Cordless Hedge Trimmer LHT2220 User Manual

BLACK+DECKER LHT2220

BLACK+DECKER 20V MAX Cordless Hedge Trimmer

MODEL: LHT2220

User Instruction Manual

Important Safety Information

Always read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Eye Protection:** Always wear eye protection that is marked to comply with ANSI Z87.1.
- **Hand Protection:** Wear heavy-duty gloves when operating the hedge trimmer.
- **Footwear:** Wear sturdy, non-slip footwear.
- **Clothing:** Avoid loose clothing that could get caught in moving parts.
- **Work Area:** Keep the work area clear of all persons, especially children and pets.
- **Electrical Safety:** Do not operate in wet conditions. Avoid accidental starting. Ensure the switch is in the off-position before inserting the battery pack.
- **Blade Contact:** Keep hands away from the blade. Do not attempt to remove cut material or hold material to be cut when blades are moving.
- **Battery Safety:** Use only with specified battery packs and chargers. Do not incinerate the battery pack even if it is severely damaged.

Product Overview

The BLACK+DECKER LHT2220 is a 20V MAX cordless hedge trimmer designed for efficient and comfortable hedge maintenance. It features a 22-inch dual-action steel blade for reduced vibration and a wraparound front handle for multiple gripping positions.



Figure 1: The BLACK+DECKER LHT2220 Cordless Hedge Trimmer. This image displays the complete hedge trimmer, highlighting its orange and black body, ergonomic handles, and the extended 22-inch dual-action blade.

Key Features:

- **20V MAX Lithium-Ion Battery:** Provides power and extended run-time.
- **22-inch Dual-Action Blades:** Cuts branches with up to 40% less vibration compared to single-action blades.
- **3/4-inch Cutting Capacity:** Capable of cutting branches up to 3/4-inch thick.
- **Wraparound Front Handle:** Offers comfort and control for various trimming applications (vertical and horizontal).
- **Lightweight Design:** Weighs approximately 5.7 pounds for ease of use.



****Compared to BLACK+DECKER®
single-action blade models**

22 IN. DUAL-ACTION BLADE

For less vibration when trimming**

Figure 2: Detail of the 22-inch dual-action blade, designed to reduce vibration during operation.

WRAP AROUND AUXILIARY HANDLE

For comfort in vertical and
horizontal trimming applications



Figure 3: The wraparound auxiliary handle, providing multiple grip options for enhanced comfort and control.

Setup

1. Battery Charging:

1. Ensure the battery charger is connected to a standard electrical outlet.
2. Slide the battery pack (LBXR20) into the charger (LCS20) until it clicks into place.
3. Allow the battery to charge fully before first use. Refer to the charger's indicator lights for charging status.

2. Battery Installation:

1. With the hedge trimmer turned OFF, align the battery pack with the battery port on the tool's handle.
2. Slide the battery pack firmly into the tool until it locks securely into place. Ensure it is fully seated to prevent accidental dislodgement during operation.

Operating Instructions

1. Starting the Trimmer:

- To start the hedge trimmer, grasp the main handle and the wraparound auxiliary handle firmly.
- Depress the trigger switch located on the main handle. The trimmer will begin operating.
- To stop the trimmer, release the trigger switch.

2. Trimming Techniques:

- **General Trimming:** Hold the trimmer with both hands, keeping the blades away from your body. Use a sweeping motion to cut through hedges.
- **Horizontal Trimming:** For flat tops, hold the trimmer slightly tilted (5-10 degrees) to ensure a clean, even cut.
- **Vertical Trimming:** For sides of hedges, use an upward or downward sweeping motion, starting from the bottom and working your way up.
- **Cutting Capacity:** The trimmer is designed to cut branches up to 3/4-inch thick. Do not force the trimmer through thicker branches; use pruning shears for larger cuts.



Figure 4: Proper operation of the hedge trimmer during use, demonstrating a controlled cutting motion on a hedge.

Maintenance

1. Cleaning the Blades:

- After each use, ensure the battery is removed.

- Use a stiff brush to remove debris, sap, and leaves from the blades.
- Apply a light machine oil or blade lubricant to the blades to prevent rust and ensure smooth operation.



Figure 5: A detailed view of the hedge trimmer blades, emphasizing the importance of regular cleaning and lubrication.

2. General Cleaning:

- Wipe down the exterior of the tool with a damp cloth. Do not use strong detergents or solvents.
- Keep ventilation openings clear of dust and debris.

3. Storage:

- Store the hedge trimmer in a dry, secure place, out of reach of children.
- Always use the blade sheath when storing or transporting the tool.
- Remove the battery pack from the tool before storing for extended periods.

Troubleshooting

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely inserted.
Reduced cutting performance.	Blades are dull or dirty.	Clean blades and apply lubricant. If dull, consider professional sharpening.
Excessive vibration.	Debris caught in blades or damaged blade.	Remove battery, clear debris. Inspect blades for damage.
Battery not charging.	Charger not plugged in or faulty battery/charger.	Check power connection. Test with another battery/charger if available. Contact support if issue persists.

If you encounter issues not listed here, or if solutions do not resolve the problem, please contact BLACK+DECKER customer support.

Specifications

Feature	Detail
Brand	BLACK+DECKER
Model Number	LHT2220

Feature	Detail
Power Source	Battery Powered (20V MAX Lithium-Ion)
Blade Length	22 Inches
Cutting Width	0.75 Inches
Item Weight	5.7 Pounds
Product Dimensions	36"L x 6.7"W x 7.75"H
Blade Material	Alloy Steel

Warranty and Support

This BLACK+DECKER LHT2220 Cordless Hedge Trimmer is backed by a 2-year limited warranty. For complete warranty details, service, or support, please refer to the full User Manual PDF available on the product's Amazon page or the official BLACK+DECKER website.

You can access the official User Manual PDF[here](#).