

BLACK+DECKER LPHT120

BLACK+DECKER 20V MAX Cordless Pole Hedge Trimmer LPHT120 User Manual

INTRODUCTION

The BLACK+DECKER 20V MAX 18-inch Cordless Pole Hedge Trimmer (Model LPHT120) is designed for efficient trimming of tall hedges, shrubs, and for pruning around obstacles. This lightweight tool, weighing approximately 7.7 lbs, offers stability and control for precise cuts. Its innovative design includes a 180-degree, 5-position pivoting head and an 18-inch dual-action blade, engineered to reduce vibration and cut branches up to 7/16 inch thick. The rust-proof fiberglass shaft provides a usable length of 6-1/2 feet, allowing for an 11-foot trimming height. Powered by a 20V MAX lithium-ion battery, this trimmer ensures long-lasting performance and compatibility with other BLACK+DECKER 20V MAX tools.

PACKAGE CONTENTS

- 1 x LPHT120 Cordless Pole Hedge Trimmer
- 1 x LBXR20 20V MAX Lithium-Ion Battery
- 1 x LCS20 Smart Charger

PRODUCT FEATURES

- **18-inch Dual-Action Blade:** Delivers less vibration than single-action blades for trimming hedges, shrubs, and bushes up to 7/16 inch thick.
- **180° Pivoting Head:** Adjusts to 5 different positions for cutting both high- and low-growing plants.
- **Lightweight and Adjustable:** Pole hedge trimmer weighs only 7.7 lbs. The adjustable 6-1/2 ft. length extends for a trimming height of up to 11 ft. to access taller and hard-to-reach branches.
- **Cordless Design:** Offers unlimited runtime for even the biggest jobs.
- **Rust-Proof Fiberglass Sections:** Durable interlocking sections for a strong, secure connection.

- **Soft-Grip Handle:** Provides comfort and control for extended use.
- **Hassle-Free Trigger:** Supplies quick and easy starting.
- **20V MAX Lithium-Ion Battery:** Holds a charge for up to 18 months.
- **POWERCONNECT Battery System:** Interchangeable battery system means you can use one battery for multiple different tools.



Figure 1: The BLACK+DECKER 20V MAX Cordless Pole Hedge Trimmer LPHT120.



Figure 2: Key features highlighted on the trimmer, including the 18-inch dual-action blade, adjustable 180° pivoting head, and extendable length for up to 11 ft. trimming height.



18 in. Dual-action blade

Cuts branches with up to 7/16 in. with up to 40% less vibration.

Figure 3: Close-up view of the 18-inch dual-action blade effectively cutting branches up to 7/16 inch thick with reduced vibration.



Figure 4: The 180° pivoting head adjusts to 5 different positions, allowing for versatile trimming of high- and low-growing plants.



Figure 5: A user demonstrating the extended reach of the pole hedge trimmer to trim the top of a tall hedge.

SETUP

1. **Assemble the Pole:** Securely interlock the rust-proof fiberglass shaft sections.
2. **Insert Battery:** Slide the LBXR20 20V MAX lithium-ion battery into the designated slot at the base of the handle until it clicks into place.
3. **Adjust Head Angle:** Press the lock button near the pivoting head and adjust the blade to one of the 5 desired positions for your trimming task.

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Video 1: This video demonstrates the assembly of the BLACK+DECKER 20V MAX Cordless Pole Hedge Trimmer, including attaching the battery and adjusting the head angle for various trimming needs.

OPERATING INSTRUCTIONS

1. **Starting the Trimmer:** To activate the trimmer, first pull back the safety switch located on the handle, then squeeze the main trigger. The trimmer will not operate without both actions.
2. **Trimming Technique:** Hold the trimmer firmly with both hands. For high hedges, extend the pole and adjust the pivoting head to the desired angle. Use smooth, sweeping motions to cut. For lower shrubs, adjust the head to a suitable angle to avoid bending excessively.
3. **Safety First:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear. Ensure bystanders are at a safe distance.

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Video 2: This video illustrates the proper operation of the BLACK+DECKER 20V MAX Cordless Pole Hedge Trimmer, demonstrating how to start the tool and effectively trim hedges at various heights and angles.

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Video 3: This video provides a detailed overview of the BLACK+DECKER 20V MAX Cordless Pole Hedge Trimmer, showcasing its features and practical application in trimming various types of foliage.

MAINTENANCE

- **Battery Charging:** Use the provided LCS20 smart charger to recharge the LBXR20 20V MAX lithium-ion battery. Ensure the battery is fully charged before each use for optimal performance.
- **Blade Care:** Regularly inspect the blades for sharpness and damage. Clean blades after each use to remove sap and debris, which can cause rust or dullness. Lubricate blades with a light machine oil to maintain smooth operation.
- **Storage:** Store the trimmer in a dry, secure location away from children and pets. Ensure the battery is removed before storage.



Figure 6: The LBXR20 20V MAX Lithium-Ion Battery, providing long-lasting power for the hedge trimmer.

TROUBLESHOOTING

No specific troubleshooting information is provided in the product details. For common issues, please refer to the general troubleshooting guide in your product's full manual or contact BLACK+DECKER customer support.

SPECIFICATIONS

Attribute	Value
Brand	BLACK+DECKER
Power Source	Battery Powered
Item Weight	7.7 Pounds
Blade Length	18 Inches
Blade Material	Metal
Cutting Width	18 Inches
Voltage	20 Volts
Product Dimensions	8.25 x 8.13 x 44.5 inches
Item Model Number	LPHT120
Batteries	1 Lithium Ion batteries required (included)

WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the documentation included with your product or visit the official BLACK+DECKER website. You can also visit the [BLACK+DECKER Store on Amazon](#) for additional product information and resources.