

## BLACK+DECKER BEHTS551-QS

# BLACK+DECKER BEHTS551-QS 60cm Electric Hedge Trimmer User Manual

Model: BEHTS551-QS

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your BLACK+DECKER BEHTS551-QS 60cm Electric Hedge Trimmer. Please read these instructions thoroughly before using the product and retain them for future reference. Proper use and care will ensure optimal performance and extend the life of your tool.

## 2. SAFETY INSTRUCTIONS

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### General Power Tool Safety

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Keep children and bystanders away while operating the tool.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to power, picking up, or carrying the tool.

### Electrical Safety

- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.
- Always use a residual current device (RCD) when operating outdoors.

### Hedge Trimmer Specific Safety

- Keep all parts of the body away from the cutter blade. Do not attempt to remove cut material or hold material to be cut when blades are moving.
- Carry the hedge trimmer by the handle with the cutter blade stopped.
- Before use, inspect the hedge for foreign objects such as wires or other debris.
- Always hold the tool with both hands during operation.

### 3. PRODUCT OVERVIEW

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The BLACK+DECKER BEHTS551-QS is an electric hedge trimmer designed for efficient trimming of hedges and shrubs. It features a 60cm blade and a powerful 650W motor.



Figure 1: Overall view of the BLACK+DECKER BEHTS551-QS Electric Hedge Trimmer, showcasing its orange and black design with a long blade.

#### Key Components:

- **Cutter Blade:** 60cm dual-action blade for efficient cutting.
- **Front Handle:** Ergonomic handle for stable two-hand operation, incorporating a safety switch.
- **Main Handle:** Rear handle with trigger switch and rotating mechanism for various cutting angles.
- **Hand Guard:** Protects the user's hand from debris and the blade.
- **Cable Strain Relief:** Secures the power cord connection.



Figure 2: Detail of the main handle with the power trigger, designed for comfortable grip and control.



## 4. SETUP

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### Unpacking and Inspection

1. Carefully remove the hedge trimmer and all accessories from the packaging.
2. Inspect the tool for any signs of damage. Do not use if damaged.
3. Ensure all components listed in the packaging are present.

### Connecting to Power

1. Ensure the hedge trimmer's power switch is in the "OFF" position.
2. Connect a suitable outdoor-rated extension cord to the tool's power cable.
3. Utilize the integrated cable strain relief to prevent accidental disconnection during operation. Loop the extension cord through the strain relief hook on the handle.
4. Plug the extension cord into a grounded power outlet protected by an RCD.

## 5. OPERATING INSTRUCTIONS

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### Starting and Stopping the Trimmer

- To start: Hold the front handle and depress the safety switch, then squeeze the main trigger switch on the rear handle. The blades will begin to move.
- To stop: Release the main trigger switch. The blades will stop.

### Holding the Tool

Always hold the hedge trimmer firmly with both hands during operation. One hand on the front handle and the other on the main handle. Maintain a balanced stance.

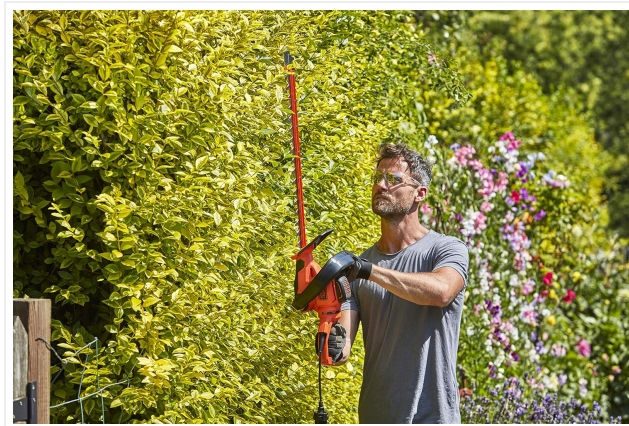


Figure 4: Demonstrates vertical trimming technique, holding the trimmer with both hands for stability.



Figure 5: Illustrates horizontal trimming, maintaining a steady, even pass along the top of the hedge.

## Cutting Techniques

- **Horizontal Trimming:** For the top of hedges, hold the trimmer level and sweep it across the hedge in a smooth, even motion.
- **Vertical Trimming:** For the sides of hedges, hold the trimmer vertically and sweep it upwards or downwards, ensuring a slight taper towards the top to allow sunlight to reach the lower branches.
- **Rotating Handle:** The BEHTS551-QS features a rotating rear handle for optimal control and comfort when trimming at different angles. To rotate, ensure the tool is off, then press the handle release button (if applicable) and turn the handle to the desired position (0°, 45°, 90°).
- **Cutting Thicker Branches:** The trimmer is designed for branches up to 25mm in thickness. For thicker branches, use the saw function at the tip of the blade by positioning the branch between the saw teeth and applying gentle pressure.



Figure 6: The blade's saw function engaging with a thicker branch, demonstrating its capability for larger cuts.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your hedge trimmer. Always disconnect the tool from the power supply before performing any maintenance.

### Cleaning the Blade

- After each use, clean the blades with a stiff brush to remove sap, leaves, and debris.
- For stubborn residue, use a mild detergent solution or a specialized blade cleaner.
- Dry the blades thoroughly to prevent rust.

### Lubrication

- Apply a light machine oil or blade lubricant along the cutting edge of the blades after each cleaning. This helps reduce friction and prevents rust.

### Storage

- Store the hedge trimmer in a dry, secure place, out of reach of children.
- Use the blade sheath (if provided) to cover the blades during storage to prevent accidental injury and protect the blades.

### Blade Sharpening

- Dull blades can reduce cutting efficiency and strain the motor. If blades become dull, they can be sharpened by a qualified service technician.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Trimmer does not start.	No power supply. Safety switches not engaged. Power cord damaged.	Check power outlet and extension cord. Ensure both front handle safety switch and main trigger are pressed. Inspect cord for damage; replace if necessary.
Blades cut poorly or jam.	Dull blades. Blades are dirty or gummed up. Cutting material is too thick.	Have blades sharpened by a professional. Clean and lubricate blades. Do not attempt to cut branches exceeding 25mm; use appropriate tools for larger branches.
Excessive vibration.	Damaged or bent blade. Loose components.	Inspect blades for damage; replace if necessary. Check for loose screws or parts; tighten if found. If vibration persists, seek professional service.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	BEHTS551-QS
Brand	BLACK+DECKER
Power Source	Corded Electric
Power Rating	650W
Blade Length	60 cm
Cutting Thickness	25 mm
Item Weight	4.19 kg (9.22 lbs)
Material	Plastic, Stainless Steel
Product Dimensions (L x W x H)	39.37" x 9.84" x 7.48"

## 9. WARRANTY AND SUPPORT

BLACK+DECKER products are manufactured to high quality standards and are guaranteed for a specific period from the date of purchase. For detailed warranty information, including terms and conditions, please refer to the warranty card included with your product or visit the official BLACK+DECKER website.

For technical assistance, spare parts, or service, please contact BLACK+DECKER customer support. Contact information can typically be found on the product packaging or the official brand website.

**Official Website:** [www.blackanddecker.com](http://www.blackanddecker.com)