

[Manuals.plus](#) /

› [BLACK+DECKER](#) /

› BLACK+DECKER BEHTS401 Electric Hedge Trimmer User Manual (500W, 55cm Blade, 22mm Cut Capacity)

BLACK+DECKER BEHTS401

BLACK+DECKER BEHTS401 Electric Hedge Trimmer User Manual

Model: BEHTS401

1. PRODUCT OVERVIEW

The BLACK+DECKER BEHTS401 is a powerful and efficient electric hedge trimmer designed for maintaining hedges and shrubs. Featuring a 500W motor and a 55cm blade, it offers a 22mm cutting capacity, making it suitable for a variety of garden tasks. Its lightweight design and ergonomic handles ensure comfortable operation.

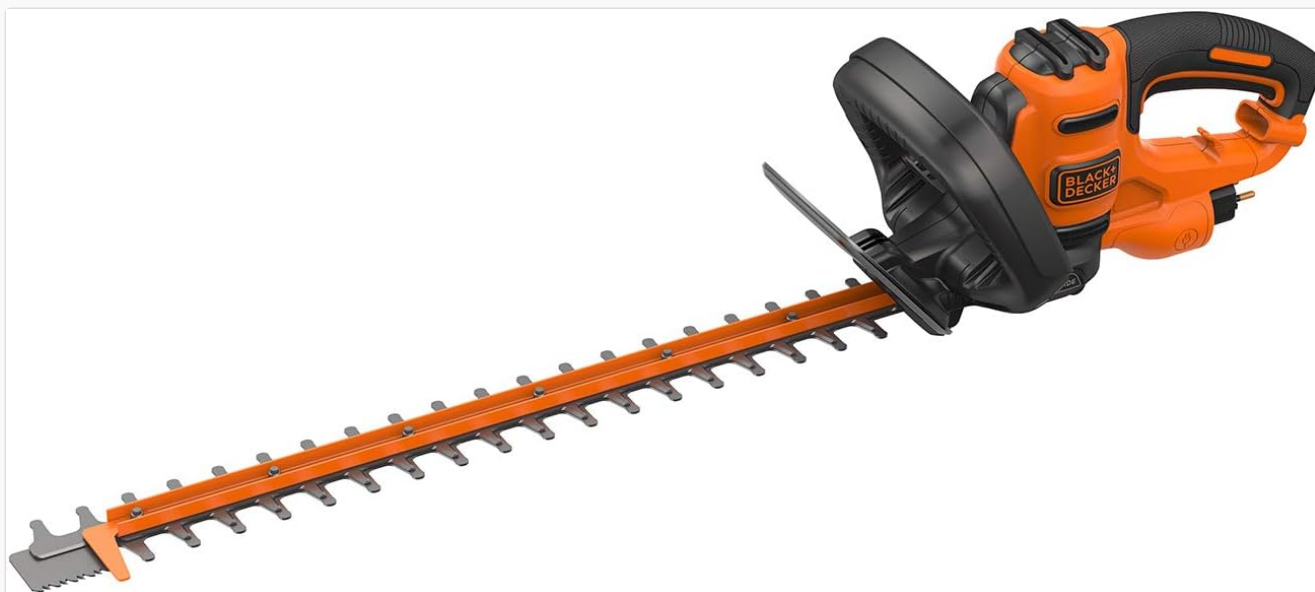


Image 1: The BLACK+DECKER BEHTS401 Electric Hedge Trimmer, showcasing its orange and black design with a long blade and safety guard.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions

before using this hedge trimmer. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment:** Always wear safety glasses or goggles, heavy-duty gloves, and sturdy footwear. Consider hearing protection if operating for extended periods.
- **Work Area:** Ensure the work area is clear of debris, children, and pets. Do not operate in wet conditions or near power lines.
- **Electrical Safety:** Inspect the power cord for damage before each use. Do not use if the cord is frayed or cut. Use only with a properly rated extension cord suitable for outdoor use.
- **Secure Grip:** Always hold the hedge trimmer firmly with both hands. Maintain proper footing and balance.
- **Blade Awareness:** Keep hands and feet away from the cutting blade. The blade remains sharp even when the tool is off.
- **Before Maintenance:** Disconnect the hedge trimmer from the power supply before cleaning, lubricating, or performing any maintenance.

3. SETUP

The BLACK+DECKER BEHTS401 hedge trimmer comes largely pre-assembled. Follow these steps before initial operation:

1. **Unpacking:** Carefully remove the hedge trimmer and all packaging materials from the box. Retain packaging for future storage or transport.
2. **Inspect for Damage:** Check the tool for any signs of damage that may have occurred during shipping. Do not operate if damaged.
3. **Blade Guard Removal:** Remove the blade sheath from the cutting blade. Store it safely for re-attachment after use.
4. **Power Connection:** Connect the hedge trimmer's power cord to a suitable outdoor-rated extension cord. Ensure the connection is secure and protected from moisture.

4. OPERATING INSTRUCTIONS

Follow these guidelines for effective and safe hedge trimming:

1. **Starting the Trimmer:** To start the hedge trimmer, depress the safety switch and then squeeze the trigger switch. The tool will only operate when both switches are engaged.
2. **Stopping the Trimmer:** Release the trigger switch to stop the tool.
3. **Cutting Technique:** Use a sweeping motion, moving the trimmer along the hedge. For best results, cut the sides of the hedge first, then the top.
4. **Branch Size:** The BEHTS401 is designed to cut branches up to 22mm in diameter. Do not force the blade through thicker branches; use appropriate pruning tools for larger cuts.
5. **Overhead Trimming:** Avoid working above shoulder height. If necessary, use a stable platform or ladder, ensuring secure footing.



Image 2: A person wearing safety glasses and gloves, operating the BLACK+DECKER hedge trimmer to precisely shape a garden shrub.

5. MAINTENANCE

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

- **Blade Cleaning:** After each use, disconnect the power and carefully clean the blade with a stiff brush to remove sap and debris.
- **Blade Lubrication:** Apply a light machine oil or blade lubricant to the cutting blade after cleaning to prevent rust and ensure smooth operation.
- **Blade Sharpening:** If the blade becomes dull, it should be professionally sharpened. Attempting to sharpen it yourself without proper tools and knowledge can damage the blade and void the warranty.
- **Storage:** Always re-attach the blade sheath before storing. Store the hedge trimmer in a dry, secure location, out of reach of children.
- **Cord Care:** Store the power cord neatly, avoiding kinks or tight wraps that could damage the internal wires.

6. TROUBLESHOOTING

If you encounter issues with your hedge trimmer, refer to the following common problems and solutions:

- **Trimmer Does Not Start:**
 - Check if the power cord is securely plugged into a working outlet and extension cord.
 - Ensure both the safety switch and trigger switch are fully engaged.
 - Inspect the power cord for damage. If damaged, do not use.
- **Poor Cutting Performance:**
 - The blade may be dull. Refer to the 'Blade Sharpening' section under Maintenance.
 - Ensure the blade is clean and free of sap or debris.
 - You may be attempting to cut branches thicker than the recommended 22mm capacity.

- **Excessive Vibration:**
 - Check for loose components or damaged blades. Discontinue use if vibration is severe.

If these solutions do not resolve the issue, contact BLACK+DECKER customer support or an authorized service center.

7. SPECIFICATIONS

Feature	Specification
Model Number	BEHTS401
Power	500W
Blade Length	55 cm (21.65 inches)
Cutting Capacity	22 mm (0.87 inches)
Item Weight	2.9 kg (6.38 lbs)
Product Dimensions	38.58 x 7.87 x 7.28 inches
Blade Material	Alloy Steel

8. WARRANTY AND SUPPORT

BLACK+DECKER products are manufactured to high-quality standards and are guaranteed against manufacturing defects. For specific warranty 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: www.blackanddecker.com.

