

WOLF Garten 41AE5HJ-650

WOLF-Garten LYCOS E/500 H Electric Hedge Trimmer User Manual

Model: 41AE5HJ-650

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions. Never abuse the cord; keep it away from heat, oil, sharp edges, or moving parts.
- **Personal Safety:** Always wear eye protection and hearing protection. Use appropriate personal protective equipment such as gloves and sturdy footwear. Dress properly; avoid loose clothing or jewelry.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Maintenance:** Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.

2. PRODUCT OVERVIEW

The WOLF-Garten LYCOS E/500 H is an electric hedge trimmer designed for efficient hedge and shrub maintenance. Familiarize yourself with its components before operation.



Image: Overall view of the WOLF-Garten LYCOS E/500 H Electric Hedge Trimmer, showing the red housing, long blade, and power cord.

Key Components:

- **Cutting Blade:** 55 cm long, designed for precise cutting.
- **Front Handle:** Provides a secure grip for two-hand operation.
- **Rear Handle:** Main grip with integrated safety switch.
- **Safety Switch:** Requires simultaneous activation with the main trigger for operation.
- **Power Cord:** Connects the trimmer to an electrical outlet. Features strain relief.
- **Blade Guard:** Protects the user from the cutting blade during operation and storage.

3. SETUP

Before first use, ensure the trimmer is properly set up and inspected.

3.1 Unpacking and Inspection

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

3.2 Connecting to Power

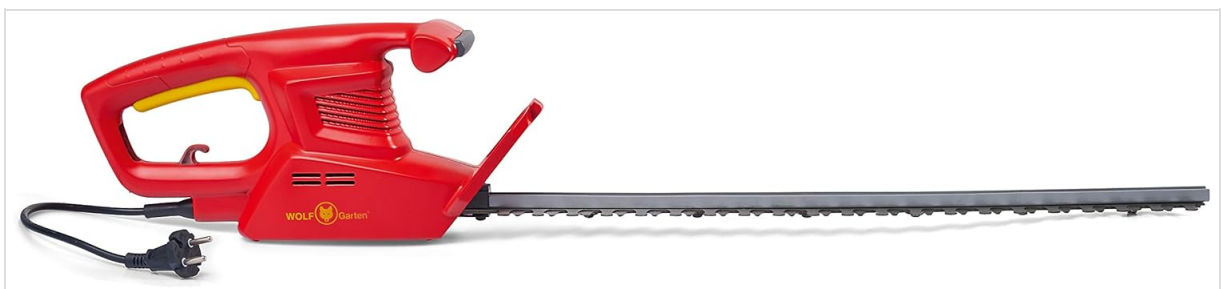


Image: Side view of the hedge trimmer, highlighting the power cord connection point and the overall length of the tool.

- Ensure the trimmer is switched off before connecting to a power source.
- Use an appropriate extension cord if necessary. Ensure the extension cord is rated for outdoor use and has sufficient gauge for the trimmer's power requirements (500W).

- Connect the trimmer's power cord to the extension cord, utilizing the built-in strain relief to prevent accidental disconnection during operation.
- Plug the extension cord into a suitable 230V electrical outlet.

4. OPERATING INSTRUCTIONS

Follow these guidelines for safe and effective operation of your hedge trimmer.

4.1 Starting and Stopping



Image: Close-up view of the hedge trimmer's handles, showing the ergonomic design and the position of the safety switch and main trigger.

- To start the trimmer, firmly grasp both the front and rear handles.
- Simultaneously press the safety switch (usually on the front handle) and squeeze the main trigger switch (on the rear handle). The blades will begin to move.
- To stop the trimmer, release either the safety switch or the main trigger. The blades will stop quickly.

4.2 Cutting Techniques

- **General Trimming:** Use a smooth, sweeping motion, moving the trimmer along the hedge. For best results, cut in small sections.
- **Horizontal Cutting:** Hold the trimmer with the blade slightly angled upwards (about 10-15 degrees) to achieve a clean, level cut.
- **Vertical Cutting:** Hold the trimmer vertically and sweep upwards or downwards, depending on the desired shape.
- **Thick Branches:** The trimmer is designed for branches up to 18mm in diameter. For thicker branches, use pruning shears or a saw. Do not force the trimmer through thick material, as this can damage the blades or motor.

4.3 Working Safely

- Always maintain a firm, two-handed grip on the trimmer during operation.
- Keep the power cord clear of the cutting area to prevent accidental cutting of the cord.
- Be aware of your surroundings. Check for hidden wires, pipes, or other obstacles in the hedge before

cutting.

- Never operate the trimmer while standing on a ladder or in an unstable position.

5. MAINTENANCE

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

5.1 Cleaning the Blades



Image: Close-up view of the hedge trimmer's stainless steel cutting blades, showing their sharp edges and spacing.

- **Always disconnect the trimmer from the power supply before cleaning.**
- Remove sap, leaves, and debris from the blades using a stiff brush or a damp cloth.
- For stubborn residue, a specialized blade cleaner or a mild solvent can be used.

5.2 Lubrication

- After cleaning, apply a light coat of machine oil or a specialized blade lubricant to the cutting blades. This helps prevent rust and ensures smooth operation.

5.3 Storage

- Store the hedge trimmer in a dry, secure place, out of reach of children.
- Always use the blade guard when storing the trimmer to prevent accidental injury and protect the blades.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your hedge trimmer.

6.1 Trimmer Does Not Start

- **Check Power Connection:** Ensure the power cord and extension cord are securely plugged into a working outlet.
- **Safety Switches:** Confirm that both the safety switch and the main trigger are being pressed simultaneously.
- **Circuit Breaker:** Check if a circuit breaker has tripped or a fuse has blown in your electrical panel.

6.2 Blades Jam or Slow Down

- **Overload:** You may be trying to cut branches that are too thick for the trimmer (maximum 18mm). Reduce the load.
- **Debris:** Disconnect power and clear any accumulated debris or sap from the blades.
- **Dull Blades:** Sharpen or replace the blades if they are dull.

6.3 Excessive Vibration

- **Loose Parts:** Disconnect power and check for any loose screws or components. Tighten as necessary.
- **Damaged Blades:** Inspect blades for bends or damage. Damaged blades can cause imbalance and vibration.

7. SPECIFICATIONS

Feature	Specification
Brand	WOLF Garten
Model Number	41AE5HJ-650
Motor Power	500 W
Voltage	230 V
Blade Length	55 cm (21.6 inches)
Blade Distance / Cutting Width	18 mm (0.7 inches)
Power Source	Electric (Corded)
Item Weight	3.78 kg (8.33 lbs)
Material	Plastic, Stainless Steel

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or contact WOLF-Garten customer service directly. Keep your proof of purchase for warranty claims.