

Scheppach EHT610

Scheppach EHT610 Electric Hedge Trimmer User Manual

Model: EHT610

1. INTRODUCTION

Thank you for choosing the Scheppach EHT610 Electric Hedge Trimmer. This powerful 600 W electric hedge trimmer is designed for efficient and reliable trimming of hedges and shrubs. It features a durable laser-cut steel blade, a rotating handle for ergonomic use, and a handguard for maximum safety. Please read this manual carefully before operating the device to ensure safe and proper use, and keep it for future reference.

2. GENERAL SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury. Familiarize yourself with the controls and proper use of the hedge trimmer.

- **Read all instructions:** Before operating the hedge trimmer, read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool.
- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, hearing protection, sturdy gloves, and non-slip footwear. Long trousers and sleeves are also recommended.
- **Inspect the work area:** Ensure the area is clear of debris, wires, and other obstacles. Keep bystanders, children, and pets at a safe distance (at least 10 meters).
- **Check the power cord:** Before each use, inspect the power cord for damage. Do not use the hedge trimmer if the cord is damaged. Keep the cord away from the cutting blades.
- **Avoid dangerous environments:** Do not use the hedge trimmer in wet or damp conditions. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Maintain a firm grip:** Always hold the hedge trimmer with both hands, ensuring a secure grip.
- **Stay alert:** Pay attention to what you are doing and use common sense. Do not operate the hedge trimmer when you are tired, under the influence of drugs, alcohol, or medication.
- **Disconnect power:** Always disconnect the hedge trimmer from the power supply before cleaning, performing maintenance, or when leaving the tool unattended.
- **Blade safety:** The blades are sharp. Handle them with care. Always use the blade cover when the tool is not in use or during transport.
- **Handguard:** The integrated handguard provides maximum safety during operation. Do not remove or modify it.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all items are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- Scheppach EHT610 Electric Hedge Trimmer
- Blade cover
- User Manual

4. SETUP AND ASSEMBLY

The Scheppach EHT610 hedge trimmer comes largely pre-assembled. Follow these steps for initial setup:

1. **Unpack the device:** Carefully remove the hedge trimmer and all accessories from the packaging.
2. **Remove blade cover:** Slide the blade cover off the cutting blade. Keep the cover for safe storage.
3. **Inspect for damage:** Before connecting to power, visually inspect the hedge trimmer for any signs of damage from shipping.
4. **Connect to power:** Ensure the power switch is in the "OFF" position. Connect the hedge trimmer's power cord to a suitable extension cord, ensuring the extension cord is rated for outdoor use and the tool's power requirements (230V, 600W). The practical strain relief helps prevent accidental disconnection.

**Schwertlänge 710 mm /
Schnittlänge 610 mm**



Schnittstärke 24 mm



**Schnittgeschwindigkeit
1500 min⁻¹**



**Motorleistung
230 –240 V~ 600 W**

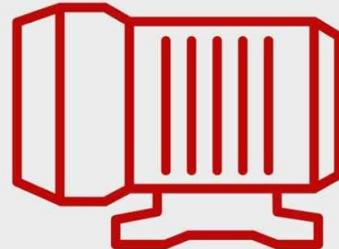


Figure 4.1: The Scheppach EHT610 Electric Hedge Trimmer ready for use. This image shows the overall design of the hedge trimmer, highlighting its long blade and ergonomic handles.

5. OPERATING INSTRUCTIONS

Always ensure you have read and understood the safety instructions before operating the hedge trimmer.

5.1 Starting and Stopping

- To start the hedge trimmer, press and hold the safety switch (usually on the front handle) and then press the main trigger switch (on the rear handle).
- To stop the hedge trimmer, release the main trigger switch.

5.2 Using the Rotating Handle

The EHT610 features a rotatable handle with a range of -90° to +90° for ergonomic working posture, allowing for comfortable trimming at various angles.

Drehbarer Handgriff für ergonomische Arbeitshaltung.



Figure 5.1: Close-up of the rotating handle, illustrating its adjustability for ergonomic working positions. The German text "Drehbarer Handgriff für ergonomische Arbeitshaltung" translates to "Rotatable handle for ergonomic working posture."

5.3 Trimming Techniques

- **Top trimming:** Hold the hedge trimmer at a slight angle to the top of the hedge, moving it in a sweeping motion.
- **Side trimming:** Work from the bottom upwards, using a wide, sweeping motion. This helps ensure cut material falls away from the uncut hedge.
- **Cutting capacity:** The hedge trimmer is suitable for branches up to a maximum diameter of 24 mm. Do not force the blades through thicker branches.

ANWENDUNGSBEISPIELE

GEEIGNET FÜR



STRÄUCHER



BÜSCHE



HECKEN

Figure 5.2: Examples of suitable applications for the hedge trimmer, including various types of shrubs, hedges, and bushes. The German text "ANWENDUNGSBEISPIELE GEEIGNET FÜR STRÄUCHER, HECKEN, BÜSCHE" translates to "APPLICATION EXAMPLES SUITABLE FOR SHRUBS, HEDGES, BUSHES."

Kraftvolles 710 mm Schwert mit 1500 Schnitten pro Minute und 610 mm Schnittlänge.

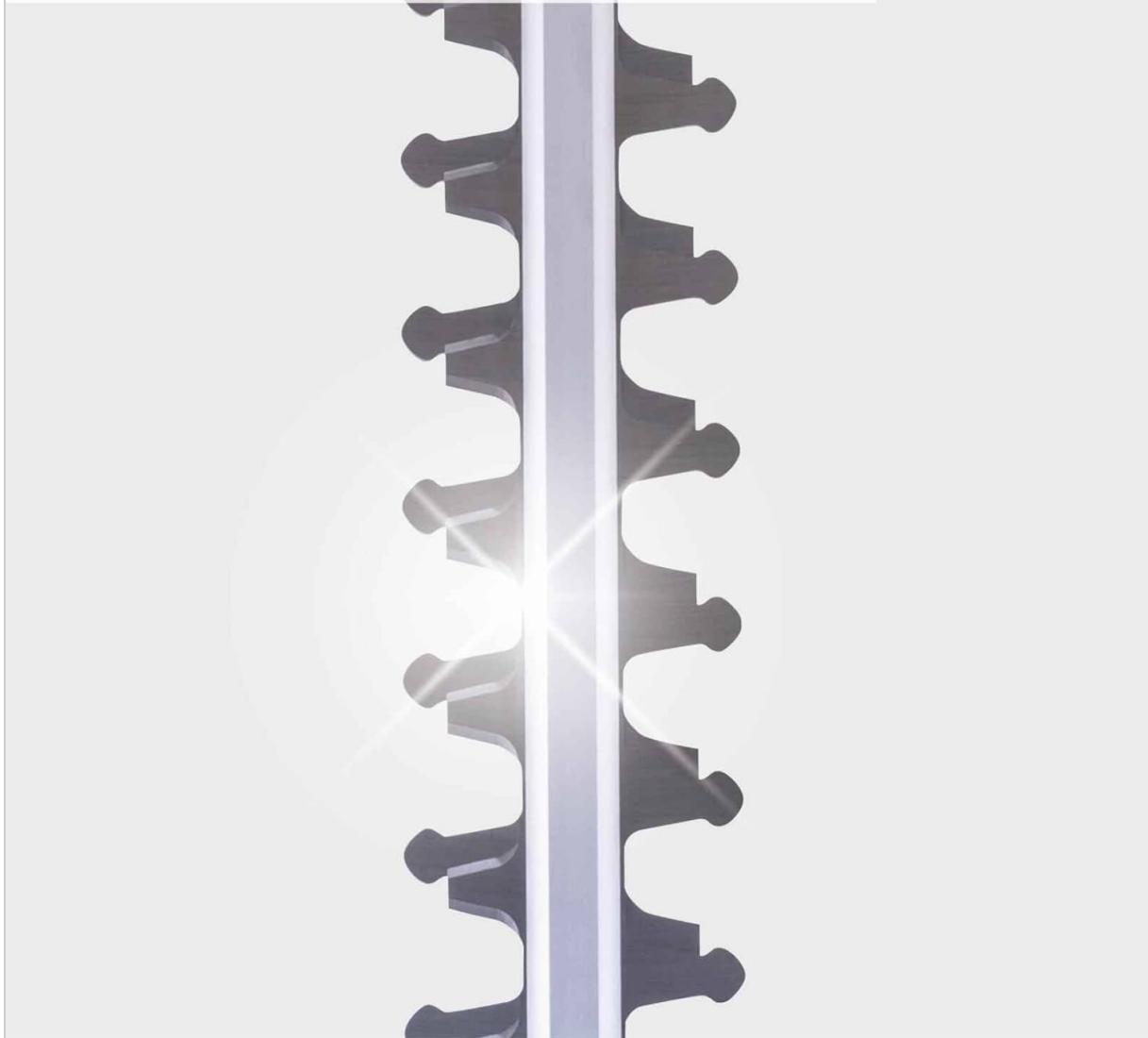


Figure 5.3: A detailed view of the powerful 710 mm laser-cut blade, designed for efficient cutting. The German text "Kraftvolles 710 mm Schwert mit 1500 Schnitten pro Minute und 610 mm Schnittlänge" translates to "Powerful 710 mm blade with 1500 cuts per minute and 610 mm cutting length."



Handschatz sorgt für maximale Sicherheit bei der Bedienung.

Figure 5.4: The integrated handguard, positioned to protect the user's hands during operation. The German text "Handschatz sorgt für maximale Sicherheit bei der Bedienung" translates to "Handguard ensures maximum safety during operation."

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your hedge trimmer. Always disconnect the power supply before performing any maintenance.

6.1 Cleaning

- After each use, clean the blades of sap and debris using a stiff brush and a suitable cleaning agent (e.g., resin solvent).
- Wipe down the housing with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure no moisture enters the motor housing.

6.2 Blade Care

- Regularly lubricate the blades with a light machine oil or blade spray to reduce friction and prevent rust.
- If the blades become dull, they can be sharpened by a qualified service technician. Do not attempt to sharpen them yourself unless you have the proper tools and expertise.

6.3 Removable Base Plate for Maintenance

The hedge trimmer features a removable base plate, designed for easy access and maintenance of internal components. Consult a qualified technician for any internal maintenance.



Abnehmbare Grundplatte zur
einfachen Wartung der Maschine.

Figure 6.1: View of the removable base plate, which allows for simplified maintenance of the machine. The German text "Abnehmbare Grundplatte zur einfachen Wartung der Maschine" translates to "Removable base plate for easy machine maintenance."

6.4 Storage

- Always apply the blade cover before storing.
- Store the hedge trimmer in a dry, secure place, out of reach of children.
- Avoid storing in direct sunlight or extreme temperatures.

7. TROUBLESHOOTING

Before contacting customer support, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Hedge trimmer does not start.	No power supply. Safety switch not engaged. Power cord damaged.	Check power connection and outlet. Ensure both safety switch and trigger are pressed. Inspect cord for damage; replace if necessary.
Blades are not cutting effectively.	Blades are dull or dirty. Cutting branches too thick.	Clean and lubricate blades. Sharpen if necessary (professional service recommended). Do not attempt to cut branches exceeding 24 mm.
Excessive vibration or noise.	Loose components. Damaged blade.	Check for loose screws or parts. Tighten if safe to do so. Inspect blade for damage; replace if necessary (professional service recommended).

8. TECHNICAL SPECIFICATIONS

The following table outlines the key technical specifications for the Scheppach EHT610 Electric Hedge Trimmer.

Feature	Specification
Model	EHT610 (Product Reference: 5910511901)
Power	600 W
Voltage	230 Volts
Guide Bar Length	710 mm
Max. Cutting Length	610 mm
Max. Cutting Diameter	24 mm
No-load Speed	1500 tr/min (cuts per minute)
Blade Material	Alloy Steel (Laser-cut)
Product Dimensions (L x W x H)	110 x 17 x 19 cm
Item Weight	4.6 Kilograms
Power Source	Corded Electric
Rotating Handle	Yes (-90° to +90°)
Hand Protection	Yes

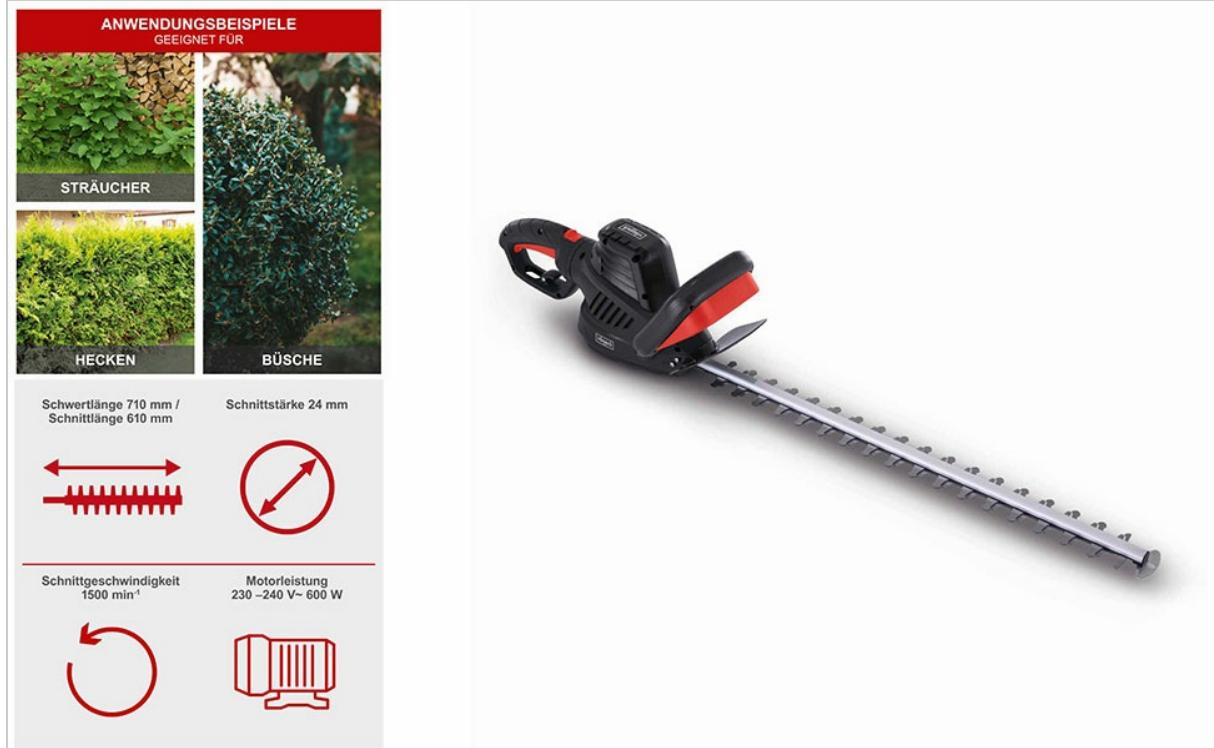


Figure 8.1: An overview of the key technical specifications, including blade length (710mm), cutting length (610mm), cutting thickness (24mm), cutting speed (1500 min⁻¹), and motor power (600W).

9. WARRANTY AND SUPPORT

Scheppach products are manufactured with high-quality materials and undergo strict quality control. In the unlikely event of a defect, please contact your retailer or the Scheppach customer service department.

- **Warranty:** Please refer to your purchase documentation for specific warranty terms and conditions.
- **Customer Support:** For technical assistance, spare parts, or service inquiries, please visit the official Scheppach website or contact your local dealer.