

NETTA 103398

NETTA Cordless Pole Hedge Trimmer 20V - User Manual

Model: 103398 | Brand: NETTA

1. IMPORTANT SAFETY INFORMATION

Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

1.1 General Power Tool Safety Warnings

- **Work area safety:** Keep 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:** Power tool plugs must match the outlet. Do not modify the plug in any way. Avoid body contact with earthed or grounded surfaces.
- **Personal safety:** Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. Always wear eye protection.
- **Power 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 and/or remove the battery pack before making any adjustments, changing accessories, or storing power tools.
- **Battery tool use and care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts.

1.2 Hedge Trimmer Safety Warnings

- Keep all parts of the body away from the cutter blade. Do not 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 and taking care not to operate any power switch.
- When transporting or storing the hedge trimmer, always fit the blade cover.
- Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring.
- Do not use the hedge trimmer in bad weather conditions, especially when there is a risk of lightning.
- Always ensure a firm footing on ladders or other elevated surfaces.

2. PRODUCT OVERVIEW AND COMPONENTS

The NETTA Cordless Pole Hedge Trimmer is designed for efficient and safe hedge maintenance. Familiarize yourself with its key components:

Motor Unit: Houses the powerful 20V motor and control switches.

Telescopic Pole: Extends up to 2.5m for long reach applications. Features a pole length adjustment lock/unlock mechanism.

Cutting Head: Equipped with 45cm laser-cut diamond blades, capable of cutting branches up to 14mm thick. Features a 150° (adjustable from -45° to 90°) angle changing head.

Lithium-Ion Battery: Provides cordless power.

Battery Charger: For recharging the Lithium-Ion battery.

Shoulder Support Strap: For comfortable and controlled operation, reducing user fatigue.

Blade Cover: For safe storage and transport of the cutting head.

Soft Pole Grip: For enhanced comfort and control during use.

2-Way Safety Switch: Prevents accidental operation.



Figure 2.1: Labeled components of the hedge trimmer.



Figure 2.2: Key features and included accessories.

3. TECHNICAL SPECIFICATIONS

Specification	Value
Power Source	20V Battery Powered
Blade Length	510 mm (45cm effective cutting length)
Tooth Opening / Cutting Capacity	16 mm (cuts up to 14mm thick branches)
Telescopic Pole Reach	Up to 2.5 meters
Head Angle Adjustment	-45° to 90° (150° total)
Battery Type	Lithium-Ion (included)

Approximate Run Time	55 minutes
Approximate Charge Time	90 minutes
Item Weight	3.2 kg (Product only) / 3.95 kg (with battery and strap)
Product Dimensions	240 x 15 x 15 cm (extended)
Model Number	103398



Figure 3.1: Detail of the 45cm laser-cut diamond blades.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your NETTA Cordless Pole Hedge Trimmer:

4.1 Attaching the Trimmer Head

1. Ensure the battery is removed from the unit.
2. Align the trimmer head with the pole connection point.
3. Lift the locking flap on the pole connection.
4. Insert the trimmer head into the pole until it clicks securely into place.
5. Lower the locking flap to secure the connection.



Figure 4.1: Attaching and detaching the trimmer head.

4.2 Adjusting the Telescopic Pole

- To extend the pole, locate the pole length adjustment lock/unlock mechanism.
- Unlock the mechanism, extend the pole to the desired length (up to 2.5m), and then lock it securely.
- Ensure the pole is firmly locked before operation.

4.3 Attaching the Shoulder Support Strap

- Attach the shoulder support strap to the designated hook on the pole.
- Adjust the strap length for comfortable and balanced operation, distributing the weight evenly.

4.4 Adjusting the Cutting Head Angle

- To change the cutting angle, press the 'Rotate Head Angle Button' located on the motor unit.
- Adjust the head to the desired angle between -45° and 90° .
- Release the button to lock the head in position.



Figure 4.2: Adjusting the cutting head angle.

5. BATTERY CHARGING AND CARE

The NETTA Cordless Pole Hedge Trimmer is powered by a 20V Lithium-Ion battery.

5.1 Charging the Battery

1. To remove the battery, squeeze the release buttons on the sides of the battery pack and pull it out from the tool.
2. Connect the battery charger to a suitable power outlet.
3. Plug the battery pack into the charger. The indicator light on the charger will show the charging status.

4. A full charge takes approximately 90 minutes.



Figure 5.1: Battery removal and charging process.

5.2 Checking Battery Charge Level

- Press the button on the battery pack to illuminate the charge level indicator lights.
- Multiple lights indicate a higher charge.

5.3 Battery Care and Storage

- Store batteries in a cool, dry place away from direct sunlight and moisture.
- Do not store batteries in temperatures above 40°C (104°F) or below 0°C (32°F).
- For long-term storage, charge the battery to approximately 50% capacity.

6. OPERATING INSTRUCTIONS

Before operating, ensure you have read and understood all safety information.

6.1 Starting and Stopping the Trimmer

- To start the trimmer, engage the 2-way safety switch by pressing the safety button (1) and then squeezing the trigger (2) simultaneously.
- To stop the trimmer, release the trigger.



Figure 6.1: Operating the 2-way safety switch.

6.2 Proper Grip and Posture

- Always hold the trimmer firmly with both hands, using the soft grip handles.
- Utilize the shoulder support strap to balance the weight and reduce strain.
- Maintain a stable and balanced stance. Avoid overreaching.

6.3 Trimming Techniques

- **Horizontal Trimming:** For the top of hedges, hold the trimmer with the blade flat and sweep in smooth, even motions.
- **Vertical Trimming:** For the sides of hedges, adjust the head angle as needed and sweep upwards or downwards, maintaining a slight taper towards the top.
- Do not force the blades through thick branches. If a branch is too thick (over 14mm), use appropriate pruning tools.



Figure 6.2: The hedge trimmer in use, demonstrating its versatility.

7. MAINTENANCE AND STORAGE

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

7.1 Cleaning the Blades

- Always remove the battery before cleaning.
- Use a stiff brush to remove debris, sap, and leaves from the blades.
- For stubborn residue, use a mild detergent solution or a specialized blade cleaner.
- Dry the blades thoroughly after cleaning.

7.2 Lubrication

- After each use, or at least once a month, apply a light machine oil or blade lubricant along the cutting edge of the blades.

- Run the trimmer briefly to distribute the lubricant evenly.

7.3 General Cleaning and Storage

- Wipe down the main unit and pole with a damp cloth. Do not use harsh chemicals.
- Always fit the blade cover when the trimmer is not in use or during transport.
- Store the hedge trimmer in a dry, secure place, out of reach of children.
- For long-term storage, ensure the battery is partially charged (as per Section 5.3).



Figure 7.1: Blade safety cover and shoulder strap for safe handling and storage.

8. TROUBLESHOOTING

Refer to this section for common issues and their potential solutions.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not inserted correctly or not charged. Safety switch not engaged.	Ensure battery is fully charged and securely inserted. Engage the 2-way safety switch correctly.
Poor cutting performance.	Blades are dull or dirty. Branches are too thick.	Clean and lubricate the blades. If blades are dull, consider professional sharpening or replacement. Do not attempt to cut branches thicker than 14mm.
Battery not charging.	Charger not plugged in. Faulty battery or charger.	Check power connection to charger. Ensure battery is correctly seated in charger. If problem persists, contact customer support.
Excessive vibration or noise.	Loose components. Debris caught in blades.	Stop the trimmer, remove battery, and inspect for loose parts or debris. Tighten any loose screws. Clear any obstructions from blades.

9. WARRANTY AND SUPPORT

NETTA is committed to providing the best customer service possible.

9.1 Warranty Information


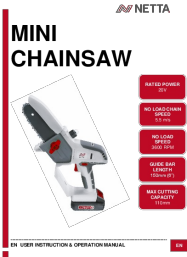

This NETTA product comes with a **365-day warranty** from the date of purchase. This warranty covers manufacturing defects and faults under normal use. It does not cover damage caused by misuse, neglect, unauthorized repairs, or normal wear and tear.


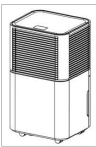
9.2 Customer Support

In the unlikely event that this product is at fault or you require assistance, please contact NETTA customer support. Have your model number (103398) and purchase details ready when contacting support.

For further assistance, please refer to the official NETTA website or contact their customer service department directly.

Related Documents - 103398

	<p>NETTA 20V Hedge Trimmer User Manual & Operation Guide</p> <p>This user manual provides detailed instructions for operating and maintaining the NETTA 20V Hedge Trimmer. It covers safety warnings, intended use, product features, charging procedures, troubleshooting, spare parts, disposal, and warranty information for model M0E-KT07-18.</p>
	<p>NETTA 20V Cordless Mini Chainsaw User Manual & Operation Guide</p> <p>Comprehensive user instruction and operation manual for the NETTA 20V Cordless Mini Chainsaw. Includes safety warnings, operating instructions, maintenance tips, and warranty information.</p>
	<p>Netta VVC-S250 Cordless Vacuum Cleaner: Operating and Safety Instructions</p> <p>Comprehensive operating, safety, and troubleshooting guide for the Netta VVC-S250 Cordless Vacuum Cleaner, including assembly instructions, specifications, and warranty information.</p>
	<p>NETTA 700W Spray Gun User Manual: Operation, Safety & Troubleshooting</p> <p>Comprehensive guide for the NETTA 700W Spray Gun (PLD3040A). Includes detailed instructions on operation, safety precautions, cleaning, maintenance, and troubleshooting for optimal performance.</p>

<div><div><div>NETTA</div><div>ICE MAKER</div></div><div><div><div>WATER CAPACITY 1.2L</div><div>WATER TANK 1.2L</div><div>ICE CAPACITY 12KG</div><div>WATER TANK 1.2L</div></div></div><div><div>EN USER INSTRUCTION & OPERATION MANUAL</div><div>EN</div></div></div>	<p>NETTA IMB1000-GS Ice Maker User Manual and Operation Guide</p> <p>This user manual provides comprehensive instructions for the NETTA IMB1000-GS Ice Maker. It covers safety precautions, operating procedures, cleaning and maintenance, troubleshooting common issues, spare parts, product disposal, and warranty information. Key features include a 1.2L water capacity, 12KG daily ice output, and 150W power consumption.</p>
<div><div><div>NETTA</div><div>12L COMPACT DEHUMIDIFIER</div></div><div><div><div>Power: 150W</div><div>Product Weight: 12.5L</div><div>Water: 12L/day</div><div>Power: 150W</div></div></div><div><div>EN USER INSTRUCTION & OPERATION MANUAL</div><div>EN</div></div><div>Please keep this manual safe for future reference!</div></div>	<p>NETTA 12L Compact Dehumidifier User Manual and Operation Guide</p> <p>Comprehensive user manual and operation guide for the NETTA 12L Compact Dehumidifier, covering safety, installation, operation, maintenance, troubleshooting, and warranty information.</p>