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Gloria 2470000

Gloria Natura 2800 L 400 Volt Garden Shredder User Manual

Model: 2470000 | Brand: Gloria

1. PRODUCT OVERVIEW

The Gloria Natura 2800 L 400 Volt Garden Shredder is engineered for powerful and efficient garden waste processing. This robust machine is designed to handle branches up to 5 cm in thickness, making it an ideal tool for maintaining your garden. Its intelligent design ensures high performance and ease of use.



Figure 1.1: The Gloria Natura 2800 L Garden Shredder, shown with its standard robust collection bag attached, ready for operation. This view highlights the main body, feeding funnel, and the integrated collection system.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating the garden shredder. Read and understand all safety warnings before use.

- The device is **TÜV/GS-tested**, ensuring compliance with safety standards.
- Equipped with a **10A-B slow-blow fuse** for electrical protection.

- Features **anti-noise insulation** to reduce operational sound levels.
- Includes **automatic stop protection** and a **0-voltage release** mechanism for enhanced user safety.
- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection.
- Ensure the work area is clear of bystanders, especially children and pets.
- Never insert hands or feet into the feeding funnel or discharge opening while the machine is running.
- Disconnect the power supply before performing any maintenance or clearing blockages.

3. SETUP AND ASSEMBLY

The Gloria Natura 2800 L is designed for easy assembly and transport. Follow these steps for initial setup:

1. **Unpacking:** Carefully remove all components from the packaging. Verify all parts are present according to the packing list (not provided in this manual, refer to product packaging).
2. **Base Assembly:** Attach the wheel assembly and support legs to the main unit. The robust construction and high-quality wheels facilitate easy movement of the approximately 46 kg device.
3. **Funnel Attachment:** Securely attach the 55 cm filling funnel, which includes rubber splinter protection, to the top of the shredder.
4. **Collection Bag:** Attach the robust collection bag to the designated discharge opening. Ensure it is securely fastened to prevent debris from scattering.
5. **Electrical Connection:** Connect the shredder to a 400 Volt power supply. Ensure the circuit is protected by a 10 A (slow-blow) fuse.



Figure 3.1: Side view of the Gloria Natura 2800 L Garden Shredder, illustrating its sturdy frame and high-quality wheels designed for easy mobility and transport. The design allows for straightforward disassembly for storage or relocation.

4. OPERATING INSTRUCTIONS

Operating the Gloria Natura 2800 L is straightforward. Follow these guidelines for optimal performance:

1. **Preparation:** Ensure the shredder is placed on a stable, level surface. Confirm the collection bag is properly attached and empty.
2. **Starting the Machine:** Turn on the power switch. The 2.0 kW, 400 Volt electric motor with phase inverter will start the directly driven blade plate.
3. **Feeding Material:** Carefully feed branches and garden waste into the filling funnel. The blade system, consisting of a crown blade and 3-way usable triangular blades, can handle branches up to 5 cm in diameter. Fresh branches can also be shredded without problems.
4. **Throughput:** The shredder has an approximate throughput of 190 kg/hour for fresh branches. Feed material at a steady pace to avoid overloading the machine.
5. **Stopping the Machine:** To stop operation, turn off the power switch. Allow the blades to come to a complete stop before approaching the machine.



Figure 4.1: A user demonstrating the operation of the Gloria Natura 2800 L Garden Shredder in a typical garden environment. The image shows the user feeding branches into the top funnel, with the shredded material collecting in the attached bag. This illustrates the practical application of the shredder for garden waste management.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Gloria Natura 2800 L Garden Shredder.

- **Blade Inspection:** Periodically inspect the crown blade and the 3-way usable triangular blades for wear or damage. Replace or sharpen blades as necessary to maintain shredding efficiency.

- **Cleaning:** After each use, disconnect the power and clean any accumulated debris from the funnel, blade area, and discharge chute. A toolbox is included for convenience.
- **Storage:** When not in use, store the shredder in a dry, protected area. The device can be disassembled for easier transport and storage.
- **Electrical Check:** Regularly inspect the power cord and plug for any signs of damage.

6. TROUBLESHOOTING

If you encounter issues with your shredder, refer to the following common troubleshooting steps:

- **Shredder does not start:**
 - Check if the power cord is securely plugged in.
 - Verify the power outlet is functional.
 - Check the 10A-B fuse in your electrical panel.
 - Ensure the 0-voltage release mechanism has not been triggered.
- **Reduced shredding performance:**
 - Blades may be dull. Refer to the maintenance section for blade inspection and sharpening/replacement.
 - Material being fed may be too thick or too hard for the machine's capacity (max 5 cm).
 - Check for blockages in the feeding funnel or discharge chute. Disconnect power before clearing.
- **Excessive vibration or noise:**
 - Ensure the shredder is on a stable, level surface.
 - Check for loose components or foreign objects inside the machine.
 - Inspect blades for damage or imbalance.

If problems persist after following these steps, please contact customer support.

7. TECHNICAL SPECIFICATIONS

Model Number	2470000
Electric Motor	2.0 kW, 400 Volt with phase inverter
Fuse Requirement	10 A (slow-blow)
Max. Branch Thickness	Up to 5 cm
Throughput (fresh branches)	Approx. 190 kg/hour
Safety Certifications	TÜV/GS-tested, Automatic Stop Protection, 0-Voltage Release
Noise Reduction	Anti-noise insulation
Included Accessories	Collection bag, toolbox, 55 cm filling funnel with rubber splinter protection
Blade System	Directly driven blade plate with crown blade and 3-way usable triangular blades
Weight	Approx. 43 kg

Dimensions (H x W x D)	Approx. 1360 x 520 x 1000 mm
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8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Gloria website. For technical support, spare parts, or service inquiries, please contact Gloria customer service through their official channels.

Manufacturer: Gloria

First Available Date: January 15, 2020

For more information, you can visit the [Gloria Store on Amazon](#).