

Dedra DED8682

Dedra DED8682 Electric Garden Shredder Instruction Manual

Model: DED8682

1. INTRODUCTION

Thank you for choosing the Dedra DED8682 Electric Garden Shredder. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new garden tool. Please read these instructions carefully before use and keep them for future reference.

The Dedra DED8682 is designed for processing garden waste, such as branches and plant material, into smaller pieces suitable for composting or disposal. It features a powerful 2800W motor and a robust cutting roller mechanism capable of handling branches up to 44mm in diameter.



Figure 1: Front view of the Dedra DED8682 Electric Garden Shredder.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This shredder is intended for outdoor use only.

General Safety

- **Read the entire manual:** Understand all instructions before operating the shredder.
- **Wear appropriate PPE:** Always wear safety glasses, hearing protection, sturdy gloves, and long trousers. Avoid loose clothing that could get caught in moving parts.
- **Clear the work area:** Ensure the area around the shredder is free of debris, children, and pets. Maintain a safe distance from others.
- **Stable surface:** Operate the shredder on a firm, level surface to prevent tipping.
- **Avoid wet conditions:** Do not operate the shredder in rain or damp environments.
- **Disconnect power:** Always unplug the shredder from the power supply before performing any assembly, cleaning, maintenance, or when leaving it unattended.
- **Keep hands clear:** Never place hands or any body part into the feeding chute or discharge opening while the machine is running. Use the provided pusher tool for feeding material.
- **Overload protection:** The shredder is equipped with overload protection. If it stops due to overload, disconnect power, clear the jam, and allow it to cool before restarting.

3. SETUP AND ASSEMBLY

Before first use, ensure all components are present and assemble the shredder according to these steps.

Unpacking

- Carefully remove all parts from the packaging.
- Check for any damage during transit. Do not use if damaged.
- Verify all components listed in the 'Included Components' section are present.

Attaching the Wheels and Support Legs

Attach the transport wheels and support legs to the base of the shredder for stability and mobility.



Figure 2: The shredder's base with attached wheels and support legs for stability and easy movement.

Connecting the Collection Bag

Slide the 55-liter collection bag into its designated slot at the bottom of the shredder. Ensure it is securely latched in place before operation. The shredder will not operate if the collection bag is not correctly installed.



Figure 3: The 55-liter collection box, which must be securely attached before operation.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your garden shredder.

Power Connection

- Connect the shredder to a suitable 230V power outlet. Ensure the power cord is in good condition and positioned to avoid tripping hazards or damage.

Starting and Stopping the Shredder

The control panel is located on the top of the unit.



Figure 4: Close-up view of the control panel with ON/OFF buttons.

- To start: Press the green 'ON' button.
- To stop: Press the red 'OFF' button.

Feeding Material

- Only feed branches and plant material into the shredder. Do not attempt to shred metal, stones, plastic, or other non-organic materials.
- The shredder features an automatic branch feeding mechanism. Insert branches into the feeding chute. The machine will pull them in.
- Do not force material into the chute. Allow the shredder to work at its own pace.
- The maximum branch diameter for this model is 44mm.



Figure 5: A user feeding branches into the shredder's chute.

Reversible Function

In case of a jam, the shredder is equipped with a reversible function to clear blockages.

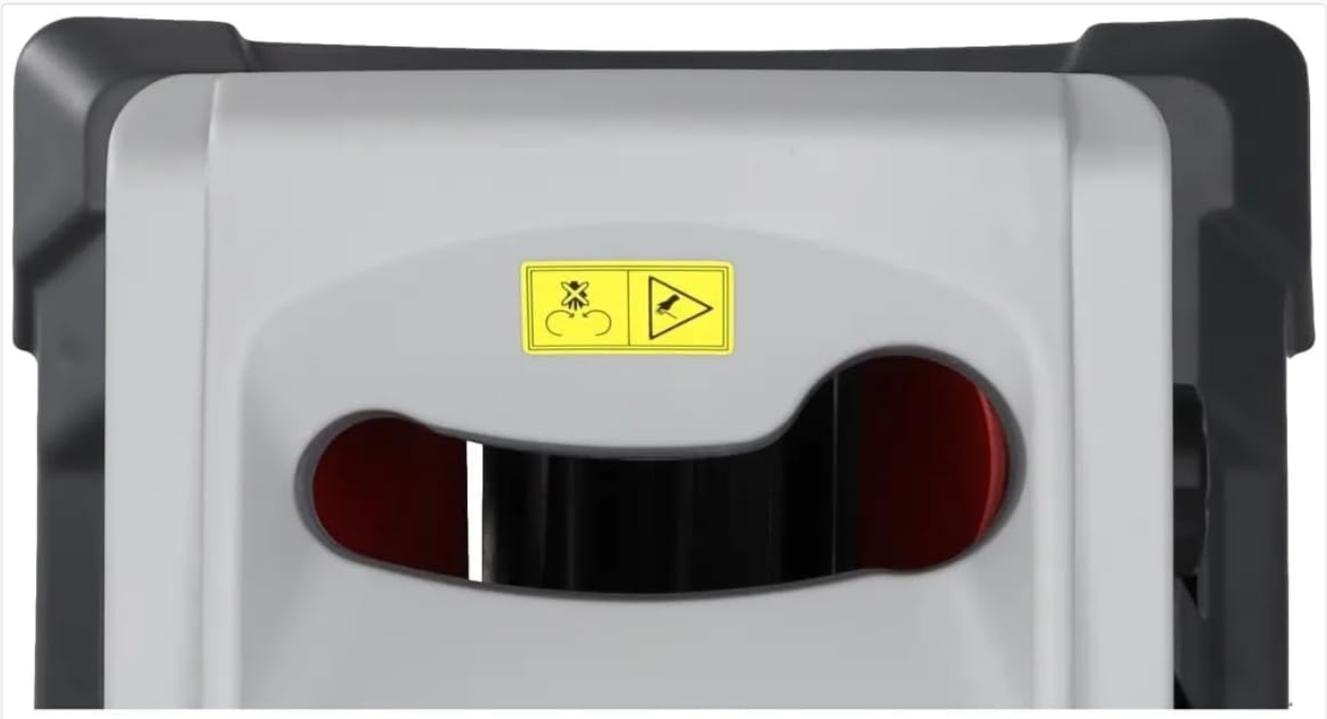


Figure 6: The knob for activating the reversible function to clear jams.

- If the shredder jams, immediately press the red 'OFF' button.
- Turn the reversible function knob to reverse the rotation of the cutting roller. This helps to dislodge stuck material.
- Once the material is cleared, return the knob to the forward position and restart the shredder.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your shredder.

Cleaning

- **Always disconnect power before cleaning.**
- After each use, empty the collection bag.
- Clean the feeding chute and discharge opening of any residual debris using a brush or non-metallic tool.
- Wipe down the exterior of the machine with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

Blade Inspection

- Periodically inspect the cutting roller for wear or damage. Sharp blades are crucial for efficient shredding.
- If blades are dull or damaged, they should be replaced by a qualified service technician.

Storage

- Store the shredder in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Ensure the collection bag is empty and clean before storage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter and their solutions.

Problem	Possible Cause	Solution
Shredder does not start	No power supply Collection bag not correctly installed Overload protection activated	Check power connection and circuit breaker. Ensure collection bag is fully inserted and latched. Disconnect power, wait 5 minutes, then restart.
Shredder jams during operation	Material too thick or hard Too much material fed at once	Immediately press 'OFF'. Use reversible function to clear. Feed smaller quantities or thinner branches.
Poor shredding performance	Dull cutting roller Incorrect material type	Inspect and replace cutting roller if necessary. Ensure only suitable garden waste is fed.

7. SPECIFICATIONS

Technical data for the Dedra DED8682 Electric Garden Shredder.

Feature	Specification
Model Number	DED8682
Manufacturer	Dedra
Power	2800 W
Voltage	230 V

Feature	Specification
Amperage	12 A
Max Branch Diameter	44 mm
Rotation Speed	2950 rpm
Collection Bag Capacity	55 L
Product Dimensions (L x W x H)	38 x 52 x 61 cm
Weight	28.3 kg
Material	Plastic, Metal
Special Feature	Compact design, Overload protection, Reversible function
Included Components	1 pusher bar, 1 collection tank, 1 garden shredder

8. WARRANTY AND SUPPORT

Warranty Information

The Dedra DED8682 Electric Garden Shredder comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.



Figure 7: Product packaging indicating a 2-year warranty.

The warranty does not cover damage caused by improper use, neglect, unauthorized repairs, or normal wear and tear.

Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact Dedra customer support through their official website or the retailer where the product was purchased. Have your model number (DED8682) and proof of purchase ready when contacting support.

