

SuperHandy GBTS038

SuperHandy Electric Leaf Mulcher (Model GBTS038) User Manual

Efficient Garden Waste Management

1. INTRODUCTION AND PRODUCT OVERVIEW

The SuperHandy Electric Leaf Mulcher (Model GBTS038) is designed for efficient processing of garden waste, specifically leaves and small debris. This powerful tool helps reduce the volume of garden refuse, making disposal easier and creating valuable mulch for your garden. It features an 1800W motor, a blade-free design for enhanced safety, and a high mulching ratio.

Key Features:

- **Powerful Motor:** 1800W electric motor with an 8000 RPM no-load speed for quick and effective mulching.
- **Versatile Cutting Modes:** Five distinct modes for processing wet leaves, coarse dry leaves, medium dry leaves, fine dry leaves, and pine needles.
- **High Mulching Ratio:** Achieves a 16:1 mulching ratio, significantly reducing waste volume.
- **Large Capacity:** Equipped with a 50 cm funnel and an 80 L collection bag for extended operation.
- **Lightweight and Portable:** Weighs only 8.5 kg and includes durable non-flat wheels for easy maneuverability.
- **Blade-Free Design:** Utilizes a heavy-duty trimmer line for mulching, enhancing user safety.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before using the SuperHandy Electric Leaf Mulcher. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment:** Always wear appropriate eye protection (safety glasses or goggles), hearing protection (ear muffs or plugs), and sturdy gloves when operating the mulcher.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate the mulcher in wet or damp conditions. Keep children, bystanders, and pets away from the operating area.
- **Electrical Safety:** Ensure the power cord is in good condition and suitable for outdoor use. Do not abuse the cord. Always unplug the mulcher from the power source before performing any adjustments, changing accessories, or storing the tool.

- **Operation Safety:** Never place hands or any other body part into the feeding funnel or discharge opening while the mulcher is running. Use the provided pusher tool if necessary to feed material. Do not overload the mulcher. Feed material gradually.
- **Material Safety:** Only feed leaves and small, soft garden debris into the mulcher. Do not attempt to mulch branches, rocks, metal, glass, or any other hard objects, as this can damage the machine and cause injury.
- **Stability:** Ensure the mulcher is placed on a stable, level surface before operation to prevent tipping.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- SuperHandy Electric Leaf Mulcher Unit
- Collection Bag (80 L)
- Wheels (2)
- Wheel Axle and Hardware
- Funnel Assembly
- Cutting Line (pre-installed and spares)
- User Manual

4. ASSEMBLY AND SETUP

Follow these steps to assemble your SuperHandy Electric Leaf Mulcher:

1. **Attach Wheels:** Securely attach the wheels to the main unit's frame using the provided axle and hardware. Ensure they are firmly in place for stability and mobility.
2. **Assemble Collection Bag:** The 80 L collection bag attaches to the bottom discharge opening of the mulcher. Ensure the bag's elastic cord is properly seated around the opening and that any safety interlock pegs on the bag are correctly engaged with the mulcher unit. The mulcher will not operate if the bag is not correctly attached.
3. **Secure Funnel:** Place the large 50 cm funnel onto the top of the mulcher unit. Ensure it is properly aligned and locked into position. This funnel also typically has a safety interlock that must be engaged for the mulcher to power on.
4. **Power Connection:** Connect the mulcher to a suitable 110-120V AC 60Hz power outlet. Ensure the circuit can handle the 1800W motor.



Figure 1: Fully assembled SuperHandy Electric Leaf Mulcher, ready for operation.

5. OPERATING INSTRUCTIONS

Operating your mulcher effectively involves understanding its features and proper material feeding techniques.

1. **Power On:** Once assembled and connected to power, press the ON switch. The motor will start, and the cutting line will begin to rotate at 8000 RPM.
2. **Select Cutting Mode:** The mulcher offers 5 cutting modes to optimize performance based on the type of material. Adjust the setting according to whether you are processing wet leaves, coarse dry leaves, medium dry leaves, fine dry leaves, or pine needles. This adjustment helps achieve the desired mulch consistency and prevents clogging.

5 Cutting Mode Options

Wet Leaves
Grass Clippings

Coarse

Dry Leaves
Medium

Fine

**Pine
Needles**

Featuring 5 cutting modes, this leaf mulcher is tailored for every task - wet leaves, coarse, medium, and fine dry leaves, plus pine needles - for efficient, customized yard.

15A | 110-120V AC 60Hz

Figure 2: Detail of the 5 cutting mode selector for various leaf types.

3. **Feeding Material:** Carefully feed leaves and garden debris into the large 50 cm funnel. The maximum cutting opening diameter is 30 cm. Avoid forcing material into the mulcher. Feed gradually to allow the machine to process the material efficiently and prevent motor strain or clogging.

50 cm Large Funnel

Allows for quick, easy loading of leaves and debris, reducing downtime and increasing efficiency.



Figure 3: The large 50 cm funnel designed for easy loading of garden debris.

4. **Mulching Process:** The mulcher uses a heavy-duty trimmer line to chop and shred the material, achieving a 16:1 mulching ratio. This means 16 bags of leaves can be reduced to approximately 1 bag of mulch.



Figure 4: Demonstrating the mulching process and the 16:1 volume reduction.

5. **Collection:** The mulched material is collected in the attached 80 L collection bag. Monitor the bag's fill level and empty it regularly to maintain optimal performance and prevent overfilling.



80L Collection Bag

Keep your yard spotless with the collection bag. With its large capacity and easy empty design, your cleanup will be quicker and more efficient.

Figure 5: The 80 L collection bag attached to the mulcher, ready for emptying.

6. **Power Off:** After use, turn off the mulcher and unplug it from the power source. Allow the motor and cutting line to come to a complete stop before performing any cleaning or maintenance.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your mulcher.

- **Always Unplug:** Before any maintenance or cleaning, ensure the mulcher is unplugged from the power source.
- **Clean Air Inlet:** Regularly check and clean the air inlet vents to prevent debris from obstructing airflow to the motor. Blocked vents can lead to overheating.
- **Inspect Cutting Line:** The mulcher uses a durable 32 cm long, 0.25 cm thick cutting line. Periodically inspect the line for wear, fraying, or damage. Replace the cutting line as needed to maintain optimal mulching performance. Refer to the manual for specific instructions on replacing the cutting line.
- **Clean Funnel and Discharge:** After each use, clean any residual debris from the feeding funnel and the discharge opening to prevent buildup and potential clogging.
- **Empty Collection Bag:** Ensure the 80 L collection bag is emptied regularly. Clean the bag if necessary to prevent

mold or mildew growth, especially after mulching wet materials.

- **Storage:** Store the mulcher in a dry, secure location, away from moisture and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your mulcher.

Problem	Possible Cause	Solution
Mulcher does not start	No power; Safety interlocks not engaged (funnel/bag); Faulty switch	Check power connection and circuit breaker. Ensure funnel and collection bag are correctly attached and their safety interlocks are engaged. If problem persists, contact support.
Mulcher clogs frequently	Overloading; Incorrect cutting mode; Material too wet/dense	Feed material gradually. Select the appropriate cutting mode for the material type. Allow wet material to dry slightly if possible. Clear any existing clogs after unplugging the unit.
Reduced mulching performance	Worn cutting line; Incorrect cutting mode	Inspect and replace the cutting line if worn. Ensure the correct cutting mode is selected for the material being processed.
Excessive noise during operation	Normal operation; Loose components; Foreign object	Some noise is normal for mulchers; always wear hearing protection. Check for any loose components or foreign objects in the funnel or discharge area (after unplugging).
Collection bag issues (e.g., elastic cord breaks)	Wear and tear; Overfilling	Inspect the bag for damage. If the elastic cord is broken, consider replacing the bag or repairing it if possible. Avoid overfilling the bag.

8. SPECIFICATIONS

Technical details for the SuperHandy Electric Leaf Mulcher (Model GBTS038):

- **Model Number:** GBTS038
- **Motor:** 1800 W
- **No-Load Speed:** 8000 RPM
- **Power Type:** AC (110-120V, 60Hz)
- **Funnel Diameter:** 50 cm
- **Maximum Cutting Opening Diameter:** 30 cm
- **Mulching Ratio:** 16:1
- **Cutting Line Dimensions:** 32 cm (length), 0.25 cm (thickness)
- **Collection Bag Capacity:** 80 L
- **Product Dimensions (L x W x H):** 55.5 x 55.5 x 32.5 cm
- **Product Weight:** 8.5 kg
- **Manufacturer:** GCM



110v Robust Electric Motor

The 110v robust electric motor delivers, powerful, consistent performance - built to handle tough yard debris with ease and reliability.

No Load Speed:

8,000 Rpm



Figure 6: The 110V robust electric motor, providing 8000 RPM no-load speed.



Non Flat Wheels

Durable non-flat wheels make it easy to move the 8.5kg electric leaf mulcher across your yard without the worry of punctures or maintenance.

8.5 kg Lightweight

Figure 7: Durable non-flat wheels for easy transport of the 8.5 kg mulcher.

9. WARRANTY AND SUPPORT

For warranty information, spare parts availability, or technical support, please contact SuperHandy customer service or the retailer from whom you purchased the product. While specific details on spare parts availability are not provided, SuperHandy aims to be helpful with customer inquiries.