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› Landworks Wood Chipper Shredder Electric Light Duty 17:1 Reduction 15-Amp 1800 Watts 120VAC Dual Edge Blades for Lawn and Garden Use or Fire Prevention Building a Firebreak User Manual

Landworks 6970665124233

Landworks Electric Wood Chipper Shredder & Mulcher User Manual

Model: 6970665124233

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Landworks Electric Wood Chipper Shredder & Mulcher. Please read this manual thoroughly before initial use and keep it for future reference.

The Landworks All Electric Corded Wood Chipper Shredder & Mulcher features a durable polypropylene body and a powerful 15-AMP 1800-Watt 120VAC 60Hz electric belt-driven motor. It is capable of chipping limbs up to 1.57 inches (39mm) in diameter with a 17:1 reduction ratio and a speed of 4,100 RPMs. Designed for eco-friendly operation, it produces no smog and operates quietly compared to gasoline-powered alternatives. It includes reversible dual-edge blades for extended use and a sturdy push paddle for safe material feeding.



Figure 1: Landworks Electric Wood Chipper Shredder & Mulcher

This image shows the complete assembled Landworks Electric Wood Chipper Shredder & Mulcher, highlighting its compact design and portability with wheels.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following safety guidelines when operating the wood chipper:

- Always use the correct extension cord type and size for the required distance. Refer to the owner's manual for specific recommendations.
- Always connect the wood chipper to a Ground Fault Circuit Interrupter (GFCI) outlet to prevent electrical

hazards.

- This electric wood chipper is designed for outdoor use only. Do not operate indoors or in wet conditions.
- Ensure all safety guards and covers are in place and securely fastened before operation.
- Wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves.
- Keep hands, feet, and clothing away from the hopper and discharge chute during operation.
- Use the provided sturdy push paddle to feed material into the hopper. Never use your hands or feet.
- Do not attempt to chip wet or green wood, as this can cause jamming and potential damage to the unit.
- In case of a jam or overload, immediately turn off and unplug the machine before attempting to clear the obstruction.

3. SETUP

Follow these steps to set up your Landworks Wood Chipper Shredder & Mulcher:

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present.
2. **Assembly:** Assemble the stand and attach the two 6-inch wheels to the base for easy portability. Ensure all connections are secure.
3. **Placement:** Position the chipper on a stable, level surface in an outdoor environment, away from any flammable materials.
4. **Power Connection:** Connect the 13.7-inch (0.35m/1.1ft) supply cable to a suitable extension cord, ensuring the extension cord meets the recommended type and size for the distance. Plug the extension cord into a GFCI-protected 120VAC 60Hz outlet.

EFFORTLESS TRANSPORTATION

GARDENING ESSENTIAL

Flat free wheels with effective traction to maneuver over weeds and muck without the hassle.

(2) NON-FLAT WHEELS

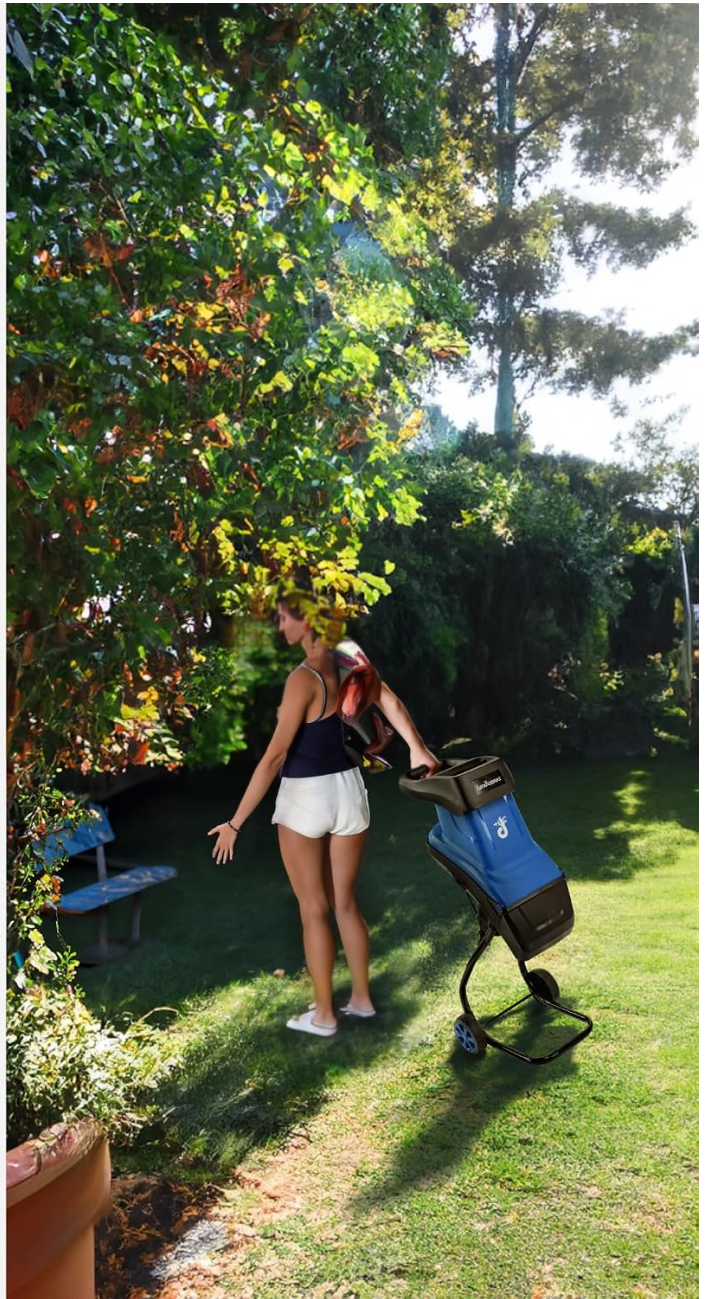


Figure 2: Effortless Transportation

This image illustrates the wood chipper's portability, showing a user easily moving the unit across a lawn thanks to its two non-flat wheels.

4. OPERATING INSTRUCTIONS

To operate your Landworks Wood Chipper Shredder & Mulcher:

1. **Start-up:** Ensure the unit is properly connected to power. Locate the easy instant start switch and turn the unit ON.
2. **Feeding Material:** Slowly feed dry branches, leaves, grass clippings, and small sticks into the hopper. The maximum limb chipping capacity is 1.57 inches (39mm).
3. **Using the Push Paddle:** Always use the sturdy push paddle to guide material into the cutting blades. This ensures safe operation and efficient shredding.
4. **Overload Protection:** The unit is equipped with an Overload Protection switch. If the motor becomes

overloaded, the switch will trip to prevent damage. Turn off the unit, clear any jams, and then reset the switch before resuming operation.

5. **Discharge:** The shredded material will be discharged from the bottom of the unit. Position a collection bag or container to catch the output.
6. **Shut-down:** When finished, turn the unit OFF using the instant start switch and unplug it from the power source.



Figure 3: Using the Push Paddle

This image demonstrates the safe use of the push paddle to feed branches into the chipper's hopper, ensuring hands are kept clear of the cutting mechanism.

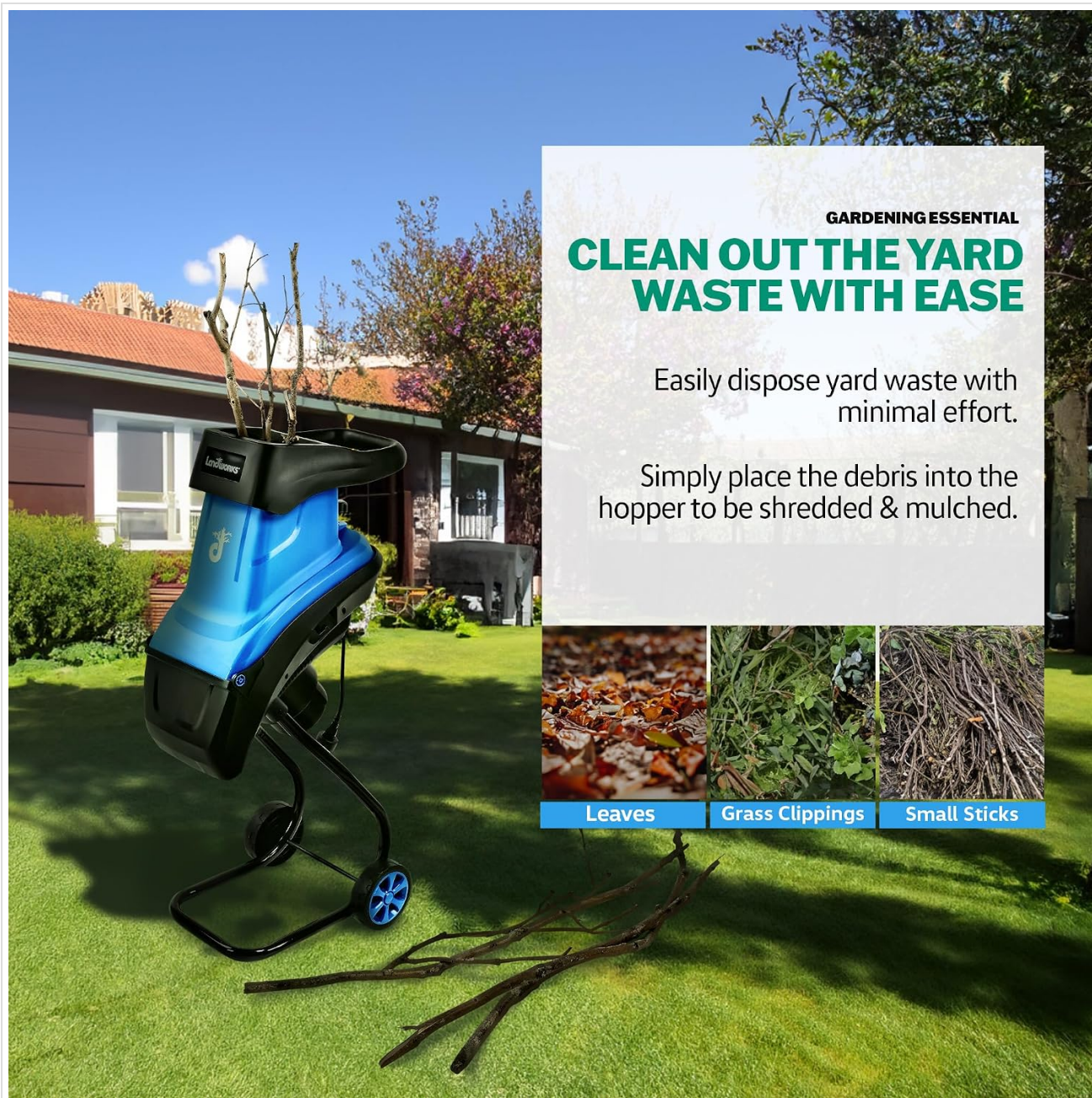


Figure 4: Clean Out the Yard Waste with Ease

This image shows various types of yard waste, including leaves, grass clippings, and small sticks, being processed by the chipper, illustrating its versatility for different organic materials.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your wood chipper:

- **Blade Inspection:** Periodically inspect the dual-edge blades for sharpness and damage. The blades are reversible, extending their lifespan. Refer to the manual for instructions on how to reverse or replace the blades.
- **Cleaning:** After each use, ensure the hopper and discharge chute are clear of debris. The polypropylene housing is rust and dent resistant and can be wiped clean.
- **Storage:** Store the unit in a dry, protected area when not in use.

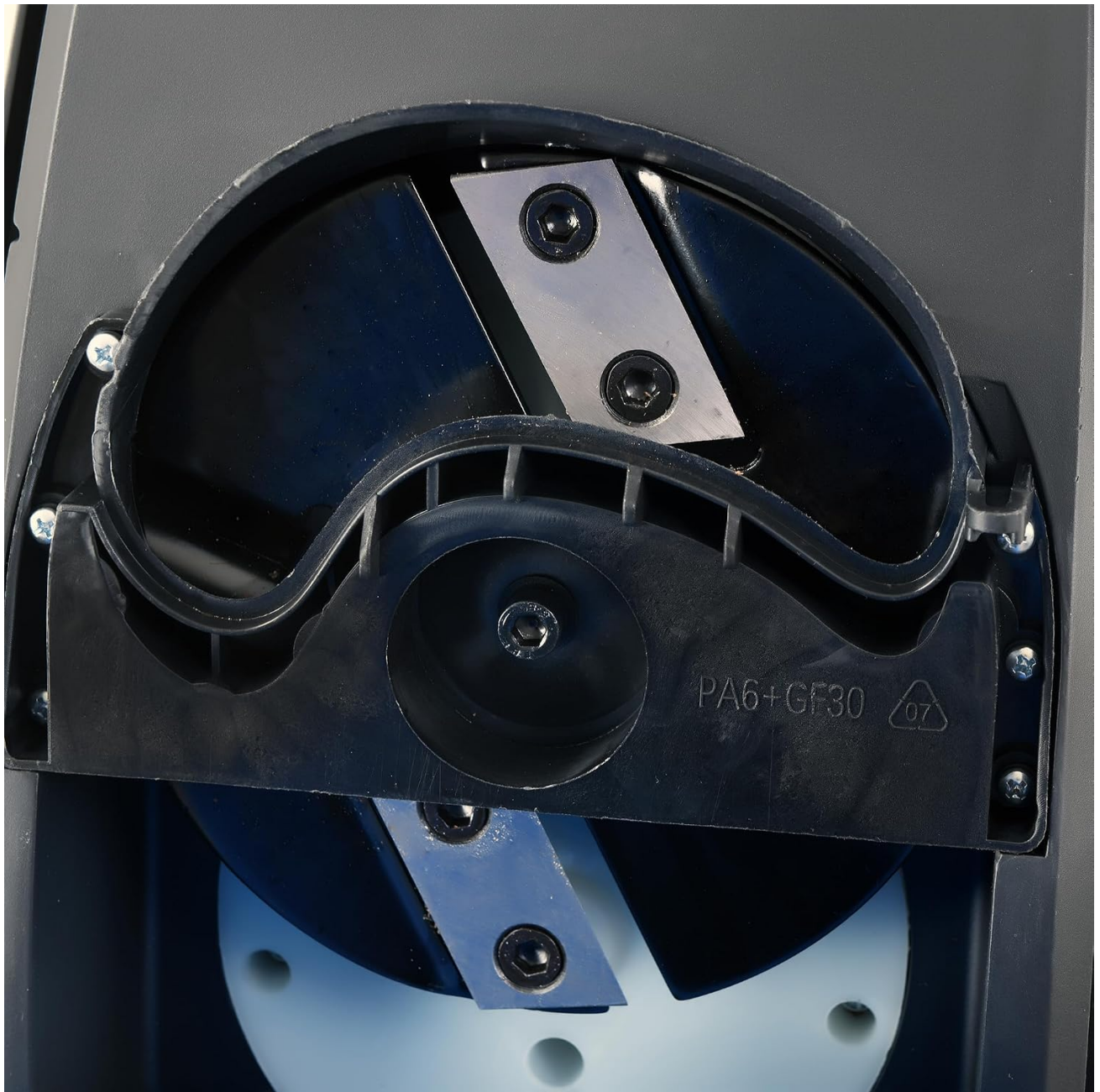


Figure 5: Dual Edge Blades

A close-up view of the chipper's dual-edge blades, highlighting their design for efficient shredding and their reversibility for extended use.

6. TROUBLESHOOTING

Below are common issues and their potential solutions:

- **Unit Does Not Start:**

- Check if the power cord is securely plugged into a GFCI outlet.
- Verify the Overload Protection switch has not tripped. Reset if necessary.
- Ensure the start switch is in the 'ON' position.

- **Unit Jams Frequently:**

- Do not attempt to chip wet or green wood. Only feed dry materials.

- Feed material slowly and one piece at a time, especially for larger branches.
- Ensure the collection bag/area is not overfilled, which can cause back pressure and jams.
- If a jam occurs, turn off and unplug the unit immediately. Clear the obstruction carefully before restarting. The unit is designed for easy clearing of jams.

- **Poor Shredding Performance:**

- Inspect the blades for dullness or damage. Reverse or replace them as needed.
- Ensure the material being fed is within the specified limb capacity (1.57 inches MAX).

- **Excessive Noise or Vibration:**

- Turn off and unplug the unit. Check for any loose components or foreign objects inside the housing.
- Ensure the unit is on a stable, level surface.

7. SPECIFICATIONS

Feature	Specification
Brand	Landworks
Model Number	6970665124233
Power Source	Corded Electric
Motor	15-AMP 1800Watt 120VAC 60Hz Electric Belt Driven
Max Limb Chipping Capacity	1.57 inches (39mm)
Reduction Ratio	17:1
Speed	4,100 RPMs
Material	Alloy Steel, Polypropylene Housing
Product Dimensions	20"D x 15.67"W x 37.99"H
Item Weight	22.7 pounds
Color	Blue

120V ALL COPPER WIRE MOTOR

CLEAN POWER, GREATER TORQUE.

Take on bigger projects around your property with the durable, consistently-performing 15A motor. Get rid of the garden mess.

AMPS:
15A

HERTZ:
60Hz

- ◆ **STABLE PERFORMANCE**
- ◆ **QUIET OPERATIONS**
- ◆ **LOW MAINTENANCE**



Figure 6: 120V All Copper Wire Motor

This image highlights the powerful 120V all-copper wire motor, detailing its 15 Amps and 60Hz specifications, emphasizing stable performance, quiet operations, and low maintenance.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact Landworks customer service. Keep your purchase receipt and model number handy for faster service.

Contact information can typically be found on the product packaging or the official Landworks website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question