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WEN 56208

WEN 6.5-Ton Electric Log Splitter Instruction Manual

Model: 56208 | Brand: WEN

1. Introduction and Overview

Quickly transform logs into firewood with the WEN 6.5-Ton Electric Log-Splitter with Stand. This unit features a powerful 15-amp 2.5 horsepower motor to make easy work of logs up to 10 inches in diameter and 20.5 inches in length. An electric log splitter means you will never have to worry about cold starts or clogged carburetors again. With a 20-second cycle time, a 14.75-inch cylinder stroke, a 16-square-inch push plate, and a 5-inch wedge, you'll be able to take on even the hardest of woods.



Figure 1: WEN 6.5-Ton Electric Log Splitter with Portable Stand.

2. Safety Instructions

WARNING: Read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, and heavy-duty gloves when operating the log splitter.
- Ensure the work area is clear of bystanders, children, and pets.
- The log splitter requires two-handed operation for safety. One hand must press the green power button, and the other must hold down the orange lever simultaneously to activate the splitting mechanism. This design prevents hands from being near the splitting wedge during operation.
- Do not attempt to split logs larger than the specified capacity (10 inches in diameter and 20.5 inches in length).
- Keep hands and feet away from all moving parts and the splitting wedge during operation.



Figure 2: Safety icons indicating mandatory PPE and two-handed operation.

3. Assembly

The WEN 6.5-Ton Electric Log Splitter comes with a portable stand for versatile use. You can install the included stand to elevate the cradle 34 inches off of the floor for comfortable operation, or assemble the wheels directly to the body of

the log splitter for a low-profile design that sits directly on the ground.

To assemble the stand, follow the instructions provided in the detailed manual included with your product. The stand typically involves attaching the support legs and wheels to the main body of the splitter. The onboard pull handle and the two never-flat 5.5-inch wheels make for easy transportation between jobs, whether the stand is attached or not.

Figure 3: Log splitter with the portable stand fully assembled.



Figure 4: Log splitter configured for low-profile use without the stand.

4. Operating Instructions

1. **Preparation:** Ensure the log splitter is on a stable, level surface. Connect the unit to a suitable AC power source.
2. **Log Placement:** Place a log firmly against the push plate and the splitting wedge. Ensure the log is centered and stable before operation. The log splitter is designed to split logs up to 10 inches in diameter and 20.5 inches in length.

3. **Operation:** Simultaneously press the green power button and hold down the orange control lever. The powerful 15A motor will engage, providing over 13,000 pounds of log cracking pressure.
4. **Splitting:** The splitting wedge will advance, splitting the log. Maintain pressure on both controls until the log is fully split or the ram reaches its maximum extension.
5. **Retraction:** Release both controls to allow the ram to retract. The 20-second cycle time ensures efficient operation.
6. **Repeat:** Remove the split wood and repeat the process for the next log.

Figure 5: The splitting wedge engaging with a log.

5. Maintenance

The WEN Electric Log Splitter is designed for limited maintenance due to its electric power, eliminating the need for gasoline or complex engine upkeep. However, regular checks are recommended to ensure optimal performance and longevity:

- **Cleaning:** Keep the unit clean and free of wood chips, sawdust, and other debris. A clean machine operates more efficiently and safely.
- **Inspection:** Periodically inspect all bolts, nuts, and fasteners to ensure they are tight. Check for any signs of wear, damage, or leaks in the hydraulic system.
- **Hydraulic Fluid:** Refer to the comprehensive product manual for instructions on checking and replacing hydraulic fluid. Maintaining proper fluid levels is crucial for the hydraulic system's performance.
- **Storage:** When not in use, store the log splitter in a dry, protected area to prevent rust and damage from the elements.

6. Troubleshooting

If you encounter issues with your WEN Electric Log Splitter, consider the following common troubleshooting steps:

- **Unit Not Starting:**
  - Ensure the power cord is securely plugged into a functioning AC outlet.
  - Verify that both the green power button and the orange control lever are being pressed simultaneously.
  - Check the circuit breaker for the outlet to ensure it has not tripped.
- **Log Jammed:**
  - Immediately release both control levers. The ram will retract.
  - Once the ram has fully retracted, carefully remove the jammed log. Do not attempt to force the log out while the ram is extended.
- **Reduced Splitting Force:**
  - Check the hydraulic fluid level and top up if necessary (refer to the full manual).
  - Ensure the log is within the specified diameter and length limits.

For more complex issues or if troubleshooting steps do not resolve the problem, please contact WEN customer support.

7. Specifications

Feature	Specification
Model Number	56208
Brand	WEN
Item Weight	118.7 pounds
Product Dimensions	38.5 x 28.25 x 39.25 inches
Power Source	AC
Motor	15-amp 2.5 horsepower
Log Capacity (Diameter)	Up to 10 inches
Log Capacity (Length)	Up to 20.5 inches
Cycle Time	20 seconds
Included Components	6.5-Ton Electric Log Splitter with Stand

8. Warranty and Support

Your WEN 6.5-Ton Electric Log Splitter is backed by a two-year warranty, ensuring peace of mind and reliable performance. WEN is committed to customer satisfaction and provides a nationwide network of skilled service technicians and a friendly customer help line.

For warranty claims, technical support, or service inquiries, please refer to the contact information provided in your product packaging or visit the official WEN website. Always have your model number (56208) and purchase date available when contacting support.

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