

C20E

Generic C20E Electric Walk-Behind Corded Auto Floor Scrubber User Manual

Model: C20E

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INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your Generic C20E Electric Walk-Behind Corded Auto Floor Scrubber. Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage. The C20E is designed for cleaning hard floors such as concrete, ceramic tile, and marble, offering a 20-inch cleaning path and high coverage per hour.



Figure 1: Side view of the Generic C20E Electric Walk-Behind Corded Auto Floor Scrubber.

12 Gallon Solution Tank Increases Productivity



Figure 2: Overview of the C20E Scrubber highlighting the 12-gallon solution tank, 20" cleaning path, and rotomolded polyethylene tank for durability.

SAFETY INFORMATION

Always prioritize safety when operating the C20E floor scrubber. Failure to follow these instructions may result in serious injury or damage to the machine.

- **Read the Manual:** Do not operate the machine unless you have read and understood the entire instruction manual.
- **Personal Protective Equipment (PPE):** Wear appropriate PPE, including non-slip footwear, eye protection, and gloves, especially when handling cleaning solutions.
- **Electrical Safety:** The machine uses a GFCI plug to prevent electrical shock. Always inspect the power cord for damage before use. Do not operate with a damaged cord. Connect to a properly grounded outlet. Keep the cord clear of the cleaning path and moving parts.
- **Chemical Handling:** Use only recommended cleaning solutions. Follow manufacturer's instructions for dilution and safe handling. Avoid contact with skin and eyes.
- **Operating Environment:** Operate only on hard, level surfaces. Do not use on inclines that exceed the machine's

stability limits. Ensure adequate ventilation.

- **Machine Stability:** Do not stand on the machine. Do not allow children or unauthorized personnel to operate or be near the machine during operation.
- **Maintenance Safety:** Disconnect power before performing any maintenance, adjustments, or cleaning.
- **Storage:** Store the machine in a dry, secure location, away from extreme temperatures and out of reach of children.

SETUP

Before first use, ensure all components are present and undamaged. The C20E comes largely pre-assembled, but some initial steps are required.

1. **Unpacking and Inspection:** Carefully remove the scrubber from its packaging. Inspect for any shipping damage. Report any damage to your supplier immediately.

2. **Attach Squeegee Assembly:**

Attach the squeegee assembly to the rear of the machine. Ensure it is securely fastened and properly aligned for effective water recovery.



Figure 3: Detailed view of the squeegee assembly, showing the blades and adjustment knobs.

3. **Install Brush or Pad Driver:**

Lift the brush deck and attach the appropriate brush or pad driver. Ensure it clicks into place securely. For optimal cleaning, select the correct pad or brush type for your floor surface.

4. **Fill Solution Tank:**

Locate the solution tank fill port (typically at the front or top of the machine). Fill the tank with clean water and the recommended cleaning solution, following the solution manufacturer's dilution instructions. The C20E has a 12-gallon solution tank capacity.

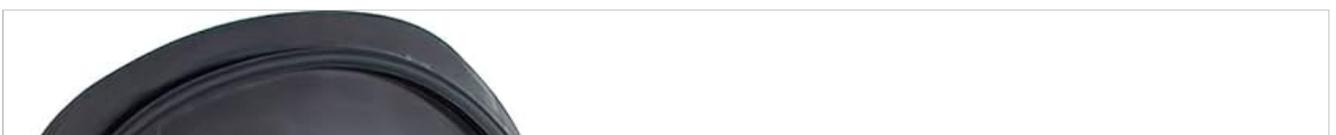






Figure 4: The recovery tank access, also indicating the general area for solution tank filling (often a separate port or under a different lid).

5. Connect Power:

Uncoil the 82-foot power cord completely. Plug the GFCI plug into a grounded 120V AC outlet. Ensure the cord is positioned to avoid entanglement during operation.



Figure 5: Side profile of the C20E, illustrating the power cord management and overall machine design.

OPERATION

Familiarize yourself with the controls before starting the cleaning process.



Figure 6: The main control panel, featuring the key switch and operational buttons for brush and vacuum functions.

1. Start the Machine:

Insert the key into the ignition switch on the control panel and turn it to the "ON" position. The machine is now ready for operation.

2. Engage Brush/Pad Driver:

Press the brush engagement button (refer to Figure 6 for button identification). The brush or pad driver will begin to rotate, applying cleaning solution to the floor.

3. Engage Vacuum/Squeegee:

Press the vacuum engagement button (refer to Figure 6). The vacuum motor will activate, and the squeegee will begin to recover the dirty solution from the floor.

4. **Begin Cleaning:**

Walk behind the machine at a steady pace (approximately 2 mph). Overlap cleaning passes slightly to ensure complete coverage. The machine's pad assist drive system will aid in movement.

5. **Monitor Tanks:**

Periodically check the solution tank level and the recovery tank level. Refill the solution tank as needed and empty the recovery tank when full to maintain optimal performance.

6. **Shut Down:**

When cleaning is complete, disengage the brush and vacuum functions. Turn the key switch to the "OFF" position and remove the key. Unplug the power cord from the outlet.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your C20E scrubber. Always disconnect power before performing maintenance.

• **After Each Use:**

- Empty and rinse both the solution and recovery tanks thoroughly with clean water to prevent residue buildup and odors.
- Clean the squeegee blades and check for wear or damage. Replace if necessary.
- Rinse the brush or pad driver. Remove any debris or hair.
- Wipe down the exterior of the machine with a damp cloth.

• **Weekly/As Needed:**

- Inspect the power cord for cuts, fraying, or other damage.
- Check the condition of the brush or pad driver. Replace worn brushes or pads.
- Inspect the vacuum hose for blockages or leaks.
- Clean the vacuum filter (if applicable).

• **Storage:**

Store the machine in a dry, protected area. Ensure tanks are empty and clean. Lift the squeegee assembly off the floor to prevent blade deformation. Store the power cord neatly coiled.

TROUBLESHOOTING

This section addresses common issues you might encounter with your C20E scrubber. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Machine does not start.	<ul style="list-style-type: none">◦ Power cord not plugged in.◦ GFCI tripped.◦ Key switch off.◦ Circuit breaker tripped.	<ul style="list-style-type: none">◦ Plug in power cord securely.◦ Reset GFCI.◦ Turn key switch to ON.◦ Check building circuit breaker.
Poor water recovery.	<ul style="list-style-type: none">◦ Squeegee blades worn or damaged.◦ Squeegee not adjusted correctly.◦ Recovery tank full.◦ Vacuum hose blocked or leaking.	<ul style="list-style-type: none">◦ Replace squeegee blades.◦ Adjust squeegee angle/pressure.◦ Empty recovery tank.◦ Clear blockage or repair hose.

Problem	Possible Cause	Solution
No solution dispensed.	<ul style="list-style-type: none"> ◦ Solution tank empty. ◦ Solution valve closed. ◦ Solution filter clogged. 	<ul style="list-style-type: none"> ◦ Refill solution tank. ◦ Open solution valve. ◦ Clean solution filter.
Brush not rotating.	<ul style="list-style-type: none"> ◦ Brush not properly installed. ◦ Brush motor issue. 	<ul style="list-style-type: none"> ◦ Reinstall brush/pad driver securely. ◦ Contact service technician.

SPECIFICATIONS

Key technical specifications for the Generic C20E Electric Walk-Behind Corded Auto Floor Scrubber.

Feature	Detail
Brand	Generic
Model Name	C20E
Manufacturer	CAT
Cleaning Width	20 inches
Cleaning Capacity	18,800 ft ² /hr
Solution Tank Capacity	12 gallons
Recovery Tank Capacity	15 gallons
Power Source	Corded Electric
Voltage	120 Volts
Wattage	1200 watts
Power Cord Length	82 feet
Vacuum Motor	1.6 horsepower
Brush Motor RPM	180 RPM
Pad Pressure	99 pounds
Water Lift	92 inches
Speed	2 mph
Noise Level	68 Decibels
Overall Dimensions (LxWxH)	46"L x 22"W x 38"H
Item Weight	278 pounds
Material	Plastic (Impact Resistant Housing)
Color	Yellow

Feature	Detail
Drive System	Pad Assist
Control Method	Touch
Included Components	Brush, Squeegee blades, Pad driver
Special Features	HEPA, GFCI plug, Increased brush pressure
Surface Recommendation	Floor, Tile, Concrete, Ceramic, Marble
UPC / GTIN	761373852411

WARRANTY & SUPPORT

Warranty: The product information indicates "Warranty Description: N/a." Please refer to your purchase documentation or contact the retailer for specific warranty details, if any, at the time of purchase.

Customer Support: For technical assistance, parts, or service inquiries, please contact the manufacturer or your authorized dealer. Have your model number (C20E) and purchase information ready when contacting support.

