

Kärcher WD 4S V-20/5/22 Wet/Dry Vacuum Cleaner

Instruction Manual

1. INTRODUCTION AND OVERVIEW

The Kärcher WD 4S V-20/5/22 wet/dry vacuum cleaner is designed for powerful suction and ease of use. With an energy-efficient 1000 W motor, it effectively cleans fine particles, dust, coarse dirt, and liquids from various surfaces. Its innovative flat folding filter allows for both dry and wet dirt removal without filter changes, and the integrated filter cleaning technology helps maintain consistent suction power.

This versatile vacuum is suitable for use in homes, gardens, patios, workshops, and garages, and is also ideal for car cleaning or renovation projects. It features a 20-liter stainless steel collection tank, a 2.2-meter suction hose, and a 5-meter power cord for extended reach. The unit is equipped with wheels for easy maneuverability and includes convenient storage for accessories, cables, and the hose.



Front view of the Karcher WD 4S V-20/5/22 Wet/Dry Vacuum Cleaner, showcasing its yellow and black design with the hose and floor nozzle attached.



Side view of the Kärcher WD 4S V-20/5/22 Wet/Dry Vacuum Cleaner, highlighting its compact design and wheels for mobility.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating this appliance. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always ensure the power supply matches the voltage specified on the vacuum cleaner's rating plate.
- Do not pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not vacuum hot ashes, burning cigarettes, or other hot, burning, or smoldering objects.

- Always unplug the vacuum cleaner from the electrical outlet before performing any cleaning, maintenance, or accessory changes.
- Keep children and pets away from the appliance during operation. This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised.
- Use only Kärcher approved accessories and replacement parts.
- Do not use the vacuum cleaner if the power cord or plug is damaged. Contact authorized service personnel for repair.
- Never immerse the vacuum cleaner in water or other liquids.

3. PACKAGE CONTENTS

The Kärcher WD 4S V-20/5/22 Wet/Dry Vacuum Cleaner package includes the following components:

- Vacuum cleaner unit with 20-liter stainless steel collection tank
- Flat-fold filter
- Filter bag
- Suction hose (2.2 meters long)
- 2 Suction pipes
- Floor nozzle
- Crevice nozzle



Rear view of the Karcher WD 4S V-20/5/22, showing the integrated storage for suction pipes, hose, and power cord.

4. SETUP

1. **Unpack Components:** Carefully remove all items from the packaging and ensure all listed components are present and undamaged.
2. **Attach Wheels:** Securely attach the four wheels to the designated slots on the base of the vacuum cleaner.
3. **Install Filter:** Open the vacuum cleaner head and insert the flat-fold filter into its housing. For dry vacuuming, place a filter bag inside the tank, ensuring it is properly seated around the inlet.
4. **Connect Suction Hose:** Connect one end of the 2.2-meter suction hose to the vacuum's inlet port. Ensure it clicks securely into place. For the blowing function, connect the hose to the outlet port.
5. **Assemble Suction Pipes and Nozzle:** Connect the two suction pipes together, then attach the desired nozzle (floor nozzle or crevice nozzle) to the end of the pipes. Insert the assembled pipes into the free end

of the suction hose.

5. OPERATING INSTRUCTIONS

5.1 Dry Vacuuming

For dry vacuuming, ensure the flat-fold filter and a filter bag are correctly installed. Connect the power cord to a suitable electrical outlet. Press the power button to switch on the device. Move the floor nozzle or crevice nozzle over the surface to be cleaned. The powerful 1000W motor will effectively pick up dust, dirt, and debris.



A man using the Karcher WD 4S V-20/5/22 to vacuum wood chips and sawdust in a workshop environment.



A man utilizing the crevice tool attachment to clean fine wood dust from a carved object in a workshop.

5.2 Wet Vacuuming

Before wet vacuuming, **remove the filter bag** from the tank. The flat-fold filter is designed to handle both wet and dry dirt without needing to be removed. Connect the power cord and switch on the device. Carefully move the floor nozzle over the liquid spill. Do not overfill the 20-liter tank; monitor the liquid level. After wet vacuuming, it is crucial to clean the filter and allow it to air dry completely before subsequent use.



A man using the Karcher WD 4S V-20/5/22 to wet vacuum a tiled floor in a laundry room, effectively cleaning up liquid spills.



A man using the Kärcher WD 4S V-20/5/22 to remove standing water from a garage floor, demonstrating its wet vacuuming capability for car cleaning or spills.

5.3 Blowing Function

To use the blowing function, disconnect the suction hose from the inlet port and connect it to the blowing port on the vacuum cleaner. This feature is useful for clearing leaves, light debris, or dust from hard-to-reach areas where vacuuming is not practical.

5.4 Filter Cleaning Technology

The Kärcher WD 4S V-20/5/22 features an integrated filter cleaning technology. To activate, locate the designated button or lever on the vacuum cleaner (refer to the device markings). Pressing this button will shake the filter, dislodging accumulated dust and restoring suction power without needing to open the tank.



Close-up of the floor nozzle on a concrete surface, illustrating its design for effective cleaning.



A man using the crevice tool to clean dust and debris from a cluttered shelf, demonstrating its utility for tight spaces.

6. MAINTENANCE

6.1 Emptying the Container

Regularly empty the 20-liter stainless steel collection tank to maintain optimal performance. To do this, unlatch the clips securing the vacuum cleaner head, lift the head off the tank, and dispose of the collected contents. Reattach the head securely after emptying.

6.2 Filter Care

The flat-fold filter should be cleaned regularly. For dry dirt, gently tap the filter to dislodge dust. For wet dirt, rinse the filter with water. Ensure the filter is completely dry before reinstalling it for dry vacuuming. Replace the filter bag when it is full or when suction power noticeably decreases during dry vacuuming.

6.3 Accessory Storage

Utilize the integrated storage spaces on the vacuum cleaner for the suction hose, power cord, suction pipes, and nozzles. This keeps accessories organized, prevents loss, and ensures they are readily accessible for your next cleaning task.

7. TROUBLESHOOTING

- **No Suction Power:**

- Check if the flat-fold filter is clogged and clean it using the integrated filter cleaning function or manually.
- Ensure the filter bag (for dry vacuuming) is not full and replace if necessary.
- Verify all hose connections are secure and airtight.
- Check the suction hose and nozzles for any blockages and clear them.

- **Vacuum Not Starting:**

- Ensure the power cord is securely plugged into a working electrical outlet.
- Check the power switch for proper engagement.
- If the motor overheats due to prolonged use or blockage, it may have a thermal cut-off. Allow the unit to cool down for approximately 30 minutes before attempting to restart.

- **Water Leaking (during wet vacuuming):**

- Ensure the collection tank is not overfilled.
- Verify that the vacuum cleaner head is properly seated and sealed onto the tank.

8. SPECIFICATIONS

Feature	Specification
Brand	Karcher
Model Name	Kärcher WD 4 V S-20/5/22
Item Model Number	1.628-260.0
Special Feature	Wet/Dry
Filter Type	Flat Fold Filter
Capacity	20 Liters
Wattage	1000 watts
Hose Length	220 Centimeters (2.2 meters)
Power Cord Length	5 meters

Recommended Uses	Cleaning hard floors, removing liquids and dirt
Form Factor	Cannister
Color	Yellow
Product Dimensions (L x W x H)	15.12" x 14.37" x 20.63"
Noise Level	69 Decibels
Item Weight	19.07 pounds
Power Source	Corded Electric
Control Type	Push Button

9. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and customer support, please visit the official Kärcher website or contact Kärcher customer service directly. It is recommended to keep your purchase receipt as proof of purchase for any warranty claims.

You can find more information and support at the [Kärcher Brand Store](#).