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### Kärcher 1.628-500.0

# Kärcher WD 2-18 V-12/18 Wet and Dry Vacuum Cleaner User Manual

Model: 1.628-500.0

## 1. Introduction

Welcome to the Kärcher WD 2-18 V-12/18 Wet and Dry Vacuum Cleaner user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new vacuum cleaner. Please read this manual thoroughly before first use and keep it for future reference.

## 2. Important Safety Instructions

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions before using the appliance.
- Do not leave the appliance unattended when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces. This appliance is designed for both wet and dry vacuuming, but care must be taken to avoid electrical hazards.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not vacuum flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not vacuum anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- This appliance operates on the Kärcher 18V Battery Power platform. Ensure you use only compatible Kärcher 18V batteries and chargers. (Battery and charger are not included with this product).
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use without filter in place.

## 3. Package Contents

Before beginning assembly, ensure all parts listed below are present and in good condition. If any parts are missing or damaged, do not attempt to assemble or operate the vacuum cleaner. Contact Kärcher customer support for assistance.

- Kärcher WD 2-18 V-12/18 Wet and Dry Vacuum Unit
- Suction Hose (1.8m)
- Extension Tubes (2 pieces)
- Floor Nozzle (for wet and dry use)
- Crevice Nozzle
- Cartridge Filter
- Fleece Filter Bag (1 piece)
- Casters (4 pieces)




Image: The Kärcher WD 2-18 V-12/18 vacuum cleaner unit shown with its suction hose, two extension tubes, floor nozzle, crevice nozzle, cartridge filter, and a fleece filter bag, illustrating all components included in the package.

## 4. Setup

Follow these steps for the initial setup of your Kärcher WD 2-18 V-12/18 vacuum cleaner.

### 4.1 Attaching the Wheels

1. Turn the vacuum unit upside down.
2. Insert each of the four casters into the designated slots on the base of the unit until they click securely into place.

### 4.2 Installing the Filter

- **For Dry Vacuuming:** Place the fleece filter bag over the suction inlet inside the container. Ensure it covers the inlet

completely. Then, install the cartridge filter onto the filter cage, twisting it to secure.

- **For Wet Vacuuming:** Remove the fleece filter bag. The cartridge filter is suitable for both wet and dry vacuuming, but for optimal performance and to prevent damage to the bag, remove the fleece filter bag when vacuuming liquids.

## 4.3 Connecting the Suction Hose

1. Locate the suction inlet on the front of the vacuum unit.
2. Insert the end of the suction hose into the inlet and twist clockwise until it locks firmly into position.

## 4.4 Assembling the Suction Tubes and Nozzle

1. Connect the two extension tubes together.
2. Attach the assembled extension tubes to the handle end of the suction hose.
3. Attach the desired nozzle (floor nozzle or crevice nozzle) to the end of the extension tubes.

## 4.5 Inserting the Battery

This vacuum cleaner is part of the Kärcher 18V Battery Power platform.**A battery and charger are not included with this product and must be purchased separately.**

1. Ensure the vacuum cleaner is switched off.
2. Open the battery compartment cover, typically located on the top or side of the unit.
3. Slide a fully charged Kärcher 18V Battery Power battery into the compartment until it clicks into place.
4. Close the battery compartment cover.




Image: A Kärcher 18V Battery Power battery being inserted into the vacuum cleaner. The battery features a digital display indicating its charge level.

## 5. Operating Instructions

Your Kärcher WD 2-18 V-12/18 is designed for versatile cleaning tasks, handling both wet and dry debris.

### 5.1 Dry Vacuuming

- Ensure the fleece filter bag is correctly installed for dry vacuuming. The cartridge filter should also be in place.
- Attach the appropriate nozzle (e.g., floor nozzle for large areas, crevice nozzle for tight spaces).
- Switch on the vacuum cleaner using the power switch.
- Move the nozzle over the dry debris to be vacuumed.
- When finished, switch off the vacuum cleaner and remove the battery.



Image: The vacuum cleaner in use, effectively collecting dry garden debris from a paved outdoor area.

## 5.2 Wet Vacuuming

- **Important:** Remove the fleece filter bag before wet vacuuming to prevent damage. The cartridge filter is suitable for wet vacuuming.
- Attach the floor nozzle.
- Switch on the vacuum cleaner.
- Carefully move the nozzle over the liquid spill. The vacuum will collect the liquid into the container.
- Monitor the liquid level in the container to avoid overfilling.
- When finished, switch off the vacuum cleaner, remove the battery, and empty the container immediately.




Image: The vacuum cleaner being used to effectively clean up a liquid spill on an outdoor tiled surface.

## 5.3 Blower Function

The vacuum cleaner can also be used as a blower for clearing leaves or light debris from surfaces.

1. Locate the blower port, usually opposite the suction inlet.
2. Detach the suction hose from the suction inlet and connect it to the blower port.
3. Switch on the vacuum cleaner. Air will now be expelled through the hose, allowing you to blow away debris.

## 5.4 Accessory Storage

The Kärcher WD 2-18 V-12/18 features integrated storage for its accessories, keeping them organized and readily accessible.

- The suction hose can be wrapped around the top of the unit for compact storage.
- The extension tubes and nozzles can be securely clipped into designated holders on the side and top of the vacuum

cleaner.




Image: The vacuum cleaner from above, demonstrating how the suction hose can be coiled and accessories like the extension tubes and nozzles can be stored directly on the unit.

## 6. Maintenance and Care

Regular maintenance ensures the longevity and optimal performance of your vacuum cleaner.

### 6.1 Cleaning the Filter

- **Cartridge Filter:** After dry vacuuming, tap the cartridge filter gently to dislodge dust. For thorough cleaning, the filter can be rinsed under running water. Ensure it is completely dry before re-installing for dry vacuuming.
- **Fleece Filter Bag:** Replace the fleece filter bag when it is full or suction power decreases significantly during dry vacuuming. Do not attempt to wash or reuse fleece filter bags.

### 6.2 Emptying the Container

- **Dry Debris:** Unclip the head of the vacuum cleaner and carefully lift it off. Remove the fleece filter bag (if used) and dispose of its contents. Empty any remaining dry debris from the container.
- **Liquids:** After wet vacuuming, unclip the head and carefully pour out the collected liquid. Rinse the container with clean water and allow it to air dry completely before reassembling or storing.

### 6.3 Storage

Store the vacuum cleaner in a dry, frost-free place, out of reach of children. Ensure the container is empty and clean, and the filter is dry before storage.

## 7. Troubleshooting

If you encounter issues with your Kärcher WD 2-18 V-12/18, consult the table below for common problems and solutions.

| Problem | Possible Cause | Solution |
|---|---|---|
| Vacuum does not turn on. | Battery not inserted correctly or not charged. | Ensure battery is fully charged and properly inserted. |
| Low suction power. | Filter is clogged; Container is full; Hose or nozzle is blocked. | Clean or replace filter; Empty container; Check hose and nozzle for obstructions. |
| Water leaking during wet vacuuming. | Container is overfilled; Seals are not properly seated. | Empty container; Check and reseat all seals and connections. |
| Unusual noise during operation. | Obstruction in hose or nozzle; Motor issue. | Check for and remove any obstructions. If noise persists, contact customer support. |

## 8. Technical Specifications

| Feature | Detail |
|---|---|
| Model Number | 1.628-500.0 |
| Brand | Kärcher |
| Capacity | 12 Liters |
| Filter Type | Cartridge Filter |
| Hose Length | 1.8 meters |
| Noise Level | 70 dB |
| Product Dimensions (L x W x H) | 13.74 x 12.91 x 15.71 inches |
| Item Weight | 7.5 pounds |
| Battery Platform | Kärcher 18V Battery Power (Battery not included) |

| Feature | Detail |
| --- | --- |
| Functionality | Wet and Dry Vacuuming, Blower Function |

## 9. Warranty and Customer Support

Specific warranty details for your Kärcher WD 2-18 V-12/18 Wet and Dry Vacuum Cleaner may vary by region and retailer. Please refer to the warranty card included with your purchase or visit the official Kärcher website for detailed warranty information.

For technical assistance, spare parts, or any other inquiries, please contact Kärcher customer support. Contact information can typically be found on the Kärcher official website or on your purchase documentation.

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