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› Kärcher WD 2-18 Battery Powered Wet Dry Shop Vacuum Cleaner User Manual

Kärcher WD 2-18 (Tool Only)

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Model: WD 2-18 (Tool Only) | Model Number: 1.628-502.0

Brand: Kärcher

1. PRODUCT OVERVIEW

The Kärcher Battery Wet And Dry Vacuum Cleaner WD 2-18 not only offers powerful suction, but also maximum flexibility when in use. The all-purpose vacuum cleaner is battery-powered and ready to go wherever it is needed, as no power outlet is required. It works together with the separately available 18 V battery from the Kärcher Battery Power battery platform and, depending on the battery size, has a run time of 10 (18 V/2.5 Ah battery) or up to 20 min (18 V/5 Ah battery). This makes the wet and dry vacuum cleaner ideal for quick cleaning jobs in between. The WD 2-18 easily vacuums wet and dry dirt from all types of floors - without having to change the filter in between, thanks to a one-piece cartridge filter. The vacuumed dirt is collected in the 3.2 gal. container made of sturdy plastic. The battery-powered wet and dry vacuum also offers a blowing function. This is particularly handy when removing leaves, loose dirt or small bits of debris from surfaces that cannot be vacuumed, such as gravel. Thanks to the sturdy castors and the practical carrying handle, the multifunctional vacuum can be easily transported from one place to another. There are many possible areas of use: not only for cleaning interior floors, but also for use in the garden. Whether it is utilised for cleaning patios, basements, sheds or workshops – the battery-powered wet and dry vacuum cleaner is a true all-rounder. In addition, it is ideal for cleaning car interiors. The scope of delivery includes the Kärcher Battery Wet And Dry Vacuum Cleaner WD 2-18, a one-piece cartridge filter, fleece filter bags, a crevice nozzle and a clip-on floor nozzle (wet & dry suction nozzle), 2 suction tubes and a 6 ft. suction hose. The 18 V Kärcher battery platform is sold separately.

Key Features

- **Wet and dry dirt:** Cleans both wet and dry dirt without changing the filter.
- **Sturdy container:** 3.2 gal. plastic container with all-round bumper and four sturdy wheels for easy movement.
- **Car Cleaning Companion:** Portable, battery-powered design ideal for car vacuuming or cleaning tasks without a power plug.
- **Blowing function:** Use to remove loose dirt from hard-to-reach surfaces or to collect loose scattered leaves.
- **Electric and battery-powered:** Cordless design for maximum flexibility, with a runtime of 10 min (2.5 Ah battery) or 20 min (5.0 Ah battery).
- **Included Components:** WD 2-18 unit, floor nozzle, crevice nozzle, cartridge filter, fleece filter bag, and a 6 ft.

suction hose. (Battery and charger sold separately).



Figure 1.1: The Kärcher WD 2-18 Wet Dry Shop Vacuum Cleaner with its included accessories.

2. SETUP GUIDE

2.1 Unpacking

Carefully remove all components from the packaging. Ensure all listed components are present:

- Kärcher WD 2-18 unit
- Floor Nozzle
- Crevice Nozzle
- 6 ft. Suction Hose
- Cartridge Filter
- Fleece Filter Bag

- 2 Suction Tubes

2.2 Battery Installation

The Kärcher WD 2-18 is a tool-only product. An 18V Kärcher Battery and charger are sold separately and are required for operation.

1. Ensure the vacuum cleaner is turned off.
2. Locate the battery compartment on the top of the unit.
3. Insert a charged 18V Kärcher Battery (2.5 Ah or 5.0 Ah recommended) into the compartment until it clicks securely into place.



It has a runtime of 10 min with the Kärcher 18V 2.5 Ah battery or 20 min with the Kärcher 18V 5.0 Ah battery.

Figure 2.1: The Kärcher WD 2-18 requires an 18V Kärcher Battery, which is sold separately. The image shows the battery being inserted into the unit.

2.3 Attaching Accessories

1. Connect the 6 ft. suction hose to the intake port on the front of the vacuum cleaner.
2. Attach the two suction tubes together, then connect them to the end of the suction hose.

3. Select either the floor nozzle or the crevice nozzle and attach it to the end of the suction tubes.

WD 2-18 FEATURES



Figure 2.2: Diagram illustrating the various components and their locations on the Kärcher WD 2-18.

3. OPERATING YOUR KÄRCHER WD 2-18

3.1 Powering On/Off

To turn the vacuum cleaner on or off, use the power switch located on the top of the unit. The switch has clear 'On' and 'Off' positions.

3.2 Wet Vacuuming

The Kärcher WD 2-18 is designed to vacuum both wet and dry dirt without requiring a filter change. For wet vacuuming:

- Ensure the cartridge filter is properly installed.
- Use the appropriate floor nozzle for wet surfaces.
- Proceed with vacuuming liquid spills. The 3.2 gal. container will collect the liquid.



Thanks to the cartridge filter it can be used for wet and dry dirt without removing the filter.

Figure 3.1: The Kärcher WD 2-18 can be used for wet and dry dirt without removing the filter.

3.3 Dry Vacuuming

For dry vacuuming, the same cartridge filter is used. Ensure the fleece filter bag is installed for optimal dry debris collection.

- Attach the desired nozzle (floor or crevice) to the suction tubes.
- Vacuum dry debris such as dust, dirt, and small particles.



Use the cordless wet and dry vacuum anywhere that doesn't have a power plug nearby.

Figure 3.2: Use the cordless wet and dry vacuum anywhere that doesn't have a power plug nearby, such as for car cleaning.

3.4 Blower Function

The WD 2-18 includes a blower function for clearing loose dirt or leaves from surfaces that cannot be vacuumed.

- To activate the blower function, detach the suction hose from the front intake port.
- Connect the suction hose to the blower port, typically located on the rear or side of the unit.
- Turn on the vacuum cleaner to use it as a blower.

3.5 Battery Runtime

The operating time of the Kärcher WD 2-18 depends on the battery capacity:

- Approximately 10 minutes with an 18V/2.5 Ah Kärcher Battery.
- Approximately 20 minutes with an 18V/5.0 Ah Kärcher Battery.



Figure 3.3: The Kärcher WD 2-18 is compatible with the Kärcher 18V Battery Power platform, allowing for versatile use with other Kärcher tools.

4. MAINTENANCE AND CARE

4.1 Emptying the Container

The 3.2-gallon plastic container should be emptied regularly to maintain optimal suction power and prevent overflow, especially during wet vacuuming.

1. Turn off the vacuum cleaner and remove the battery.
2. Unlatch the clips securing the motor head to the container.
3. Carefully lift the motor head off the container.
4. Dispose of collected dirt or liquid appropriately.
5. Clean the inside of the container with water if necessary and allow it to dry before reassembling.



The sturdy 3.2 gal. container with casters features on-board accessory storage.

Figure 4.1: The sturdy 3.2 gal. container with casters features on-board accessory storage, making it convenient for various cleaning tasks.

4.2 Filter Cleaning/Replacement

The one-piece cartridge filter allows for wet and dry vacuuming without changing the filter. However, regular cleaning is essential for performance.

- After dry vacuuming, gently tap the filter to dislodge dust.
- For thorough cleaning, rinse the filter under running water. Ensure it is completely dry before reinstallation to prevent mold or damage.
- Replace the filter if it shows signs of damage or if suction power significantly decreases despite cleaning.

4.3 General Cleaning

Wipe down the exterior of the vacuum cleaner with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

5. TROUBLESHOOTING

If you encounter issues with your Kärcher WD 2-18, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery not inserted correctly or discharged	Ensure battery is fully inserted and charged.
Reduced suction power	Container full, filter clogged, or hose/nozzle blocked	Empty container. Clean or replace filter. Check hose and nozzles for blockages.
Blower function not working	Hose not connected to blower port	Ensure suction hose is securely connected to the blower output port.
Water leaking from unit	Container overfilled or seals not properly seated	Do not overfill container. Check and reseal all seals and the motor head.

6. TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	Kärcher
Model Name	WD 2 Compact (Style: WD 2-18 (Tool Only))
Item Model Number	1.628-502.0
Special Feature	Wet/Dry, Lightweight, Cordless, Blower Feature, Compact
Filter Type	HEPA Filter (Cartridge Filter)
Is Cordless?	Yes
Capacity	3.2 Gallons
Wattage	225 watts
Runtime	10 minutes (with 2.5 Ah battery)
Recommended Uses	Wet Dry vacuuming, Outdoor, Indoor, Vehicles
Form Factor	Cannister
Color	Yellow
Product Dimensions	13.7"L x 12.9"W x 15.7"H
Battery Description	Lithium-Ion (18V Kärcher Battery Power platform)
Noise Level	73 dB
Item Weight	9.8 pounds
Country of Origin	Romania

Specification	Detail
Assembly Required	Yes
Batteries Required	Yes (Sold Separately)

7. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before using the Kärcher WD 2-18. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always remove the battery before performing any maintenance, cleaning, or when the unit is not in use.
- 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.
- Do not allow children to operate the vacuum cleaner. Keep children and bystanders away while operating.
- Use only Kärcher 18V Battery Power batteries and chargers.
- Store the vacuum cleaner indoors in a dry place.
- Always wear appropriate personal protective equipment (PPE) when operating, such as safety glasses.

8. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and customer support, please visit the official Kärcher website or contact Kärcher customer service. Keep your purchase receipt as proof of purchase.

Kärcher Official Website: www.kaercher.com

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