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› [Karcher](#) /

› Karcher K 3.30 127V High-Pressure Washer User Manual

Karcher K 3.30

Karcher K 3.30 127V High-Pressure Washer

User Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Karcher K 3.30 127V High-Pressure Washer. Please read this manual thoroughly before using the appliance for the first time and keep it for future reference.

The Karcher K 3.30 is a residential high-pressure washer designed for various cleaning tasks around the home, including vehicles, patios, and garden furniture. Its compact design, portability, and range of accessories make it a versatile tool for effective cleaning.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and hearing protection, when operating the pressure washer.
- Never direct the water jet at people, animals, electrical equipment, or the appliance itself.
- Ensure the electrical supply matches the voltage specified on the product label (127V). Use a ground fault circuit interrupter (GFCI) for electrical safety.
- Do not operate the pressure washer if the power cord, high-pressure hose, or other critical parts are damaged.
- Keep children and pets away from the operating area.
- Before performing any maintenance or cleaning, always disconnect the power plug and water supply.
- Do not use the appliance to pump flammable or explosive liquids.
- Ensure stable footing when operating the unit, especially on uneven surfaces.

3. PRODUCT OVERVIEW AND COMPONENTS

The Karcher K 3.30 high-pressure washer comes with several components designed for efficient cleaning. Familiarize yourself with each part before assembly and operation.



Figure 3.1: Kärcher K 3.30 High-Pressure Washer with included accessories. This image shows the main unit, high-pressure hose, spray gun, Vario Power spray lance, Dirt Blaster spray lance, detergent tank, and quick-connect garden hose adapter.

Key Components:

- **Main Unit:** Contains the motor and pump. Features wheels and a handle for portability.
- **High-Pressure Hose:** Connects the main unit to the spray gun.
- **Spray Gun:** Handheld trigger mechanism for controlling water flow.
- **Vario Power Spray Lance:** Adjustable spray pattern (from low-pressure detergent application to high-pressure pencil jet).
- **Dirt Blaster Spray Lance:** Produces a rotating pencil jet for stubborn dirt.
- **Detergent Tank/Applicator:** For applying cleaning detergents.
- **Integrated Water Filter:** Protects the pump from dirt particles in the water supply.
- **Quick-Connect Garden Hose Adapter:** For easy connection to a standard garden hose.

4. SETUP

Follow these steps for the initial setup of your Karcher K 3.30 high-pressure washer.

1. 4.1 Assemble the Handle

Insert the two metal rods of the handle into the designated slots on the main unit until they click into place. Then, attach the top handle piece to the rods.



Figure 4.1: Hands holding the top handle piece, ready to attach it to the metal rods. This shows the initial step of handle assembly.



Figure 4.2: A hand pushing the metal rod of the handle into the main unit. This illustrates the secure attachment of the handle for portability.

2. **4.2 Connect Water Supply**

Connect a standard garden hose to the quick-connect adapter, then attach the adapter to the water inlet on the front of the pressure washer. Ensure the water supply is turned on fully before starting the unit.



Figure 4.3: A hand connecting a yellow garden hose with a quick-connect fitting to the water inlet of the Kärcher K 3.30. This shows the proper way to connect the water supply.

3. **4.3 Connect High-Pressure Hose and Spray Gun**

Attach one end of the high-pressure hose to the high-pressure outlet on the main unit and the other end to the spray gun. Ensure all connections are secure.

4. **4.4 Connect Power Supply**

Plug the power cord into a grounded 127V electrical outlet. Ensure the outlet is protected by a GFCI.



Figure 4.4: A hand plugging the power cord into the back of the Kärcher K 3.30 unit. This demonstrates the electrical connection step.

5. OPERATING INSTRUCTIONS

Before starting, ensure all connections are secure and the water supply is fully open.

1. 5.1 Priming the Pump

Before turning on the unit, press the trigger on the spray gun to release any air from the system. Hold the trigger until a steady stream of water flows from the nozzle. This prevents air pockets from damaging the pump.

2. 5.2 Starting the Unit

Turn the ON/OFF switch to the "ON" position. The motor will start, and the pump will build pressure. The motor will stop when the trigger is released and restart when it is pressed again.

3. 5.3 Using Spray Lances

- **Vario Power Spray Lance:** Twist the nozzle to adjust the pressure and spray pattern. Use the low-pressure setting for detergent application and higher pressure for general cleaning.
- **Dirt Blaster Spray Lance:** Produces a powerful rotating jet for removing stubborn dirt. Use with caution as it can be very aggressive on surfaces.

4. 5.4 Applying Detergent

Fill the detergent tank with Kärcher pressure washer detergent. Attach the detergent applicator or set the Vario Power lance to the low-pressure (detergent) setting. The pressure washer will automatically draw detergent when operating at low pressure.

5. **5.5 Shutting Down**

After use, turn the ON/OFF switch to the "OFF" position. Turn off the water supply. Press the trigger on the spray gun to release any remaining pressure in the system. Disconnect the high-pressure hose, water supply hose, and power cord.



Figure 5.1: A person using the Karcher K 3.30 high-pressure washer to clean an outdoor patio area. This illustrates the product in typical use.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pressure washer.

- **Clean Water Filter:** Regularly check and clean the integrated water filter to prevent debris from entering the pump. Remove the filter, rinse it under running water, and reinsert.
- **Nozzle Cleaning:** If the spray pattern becomes irregular or pressure drops, the nozzle may be clogged. Use the provided nozzle cleaning tool (if applicable) or a thin wire to clear any obstructions.
- **Hose and Cord Inspection:** Periodically inspect the high-pressure hose and power cord for any signs of damage, kinks, or wear. Replace damaged parts immediately.
- **Winter Storage:** If storing the unit in an area where temperatures may drop below freezing, drain all water from the pump, hose, and spray gun to prevent damage from freezing. Consider using a pump protector solution.
- **General Cleaning:** Wipe down the exterior of the unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply; Air in the pump; Clogged nozzle; Leaks in hose/connections.	Ensure water tap is fully open; Prime the pump (see Section 5.1); Clean the nozzle; Check all connections for leaks.
Motor stops frequently	Overheating (thermal protector activated); Voltage drop; Air in the system.	Allow unit to cool down; Ensure proper voltage supply; Prime the pump.
Water leaks from pump	Loose connections; Damaged seals.	Tighten connections; Contact authorized service center for seal replacement.
Detergent not dispensing	Nozzle not on low-pressure setting; Detergent tank empty; Clogged detergent intake.	Adjust Vario Power lance to low-pressure mode; Refill detergent tank; Clean detergent intake.

8. SPECIFICATIONS

Feature	Detail
Model	K 3.30 (19948330)
Voltage	127 Volts
Power	1500 watts
Max Pressure	1740 PSI / 120 bar
Flow Rate	6 Liters per minute
High-Pressure Hose Length	6 meters
Electrical Cable Length	5 meters

Feature	Detail
Weight	14.25 kg (14250 Grams)
Dimensions (L x W x H)	51.6 x 28.2 x 29.5 cm
Included Components	Integrated water filter, 6m high-pressure hose, Vario Power lance, Dirt Blaster lance, Spray gun, Quick-connect garden hose adapter.

9. WARRANTY AND SUPPORT

Karcher products are manufactured with high-quality materials and undergo strict quality control. For warranty information and technical assistance, please refer to the warranty card included with your product or visit the official Karcher website. **Technical Assistance:** Authorized service centers are available nationwide. Please visit [Karcher Official Store](#) for more information and to locate a service center near you.

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