

Kärcher K1800PS Cube

Kärcher K1800PS Cube Electric Pressure Washer User Manual

Model: K1800PS Cube (1.106-200.0)

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Kärcher K1800PS Cube Electric Pressure Washer. Please read this manual thoroughly before using the product and retain it for future reference.

The Kärcher K1800PS Cube is a compact electric pressure washer designed for various outdoor cleaning tasks. It features a CETA™ certified TruPressure™ output of 1800 PSI and a flow rate of 1.2 GPM, making it suitable for cleaning cars, driveways, siding, and patios.



Get real cleaning power you can trust from the **GUINNESS WORLD RECORDS®** holder for the best-selling pressure washer brand.

Kärcher pressure washers deliver true, **CETA™-certified PSI**. Our rigorous testing ensures you get the measurable power you expect, every time.

Image 1.1: Kärcher K1800PS Cube highlighting CETA certification for reliable performance.

2. SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This pressure washer is for outdoor use only. Do not operate in an enclosed area.

- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not use with damaged cords or plugs. Always use a Ground Fault Circuit Interrupter (GFCI) protected outlet.
- **Water Pressure:** The high-pressure spray can cause injury. Never direct the spray at people, pets, or electrical devices.
- **Personal Protective Equipment:** Always wear safety glasses or goggles, and appropriate protective clothing and footwear.
- **Chemicals:** Use only detergents approved for pressure washers. Follow detergent manufacturer's instructions for use and disposal.
- **Stability:** Operate the pressure washer on a stable, level surface to prevent tipping.

- **Children and Pets:** Keep children and pets away from the operating area.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any parts are missing or damaged, contact Kärcher customer support.

- Kärcher K1800PS Cube Pressure Washer Unit
- Pressure Washer Gun
- Spray Wand
- 15° Nozzle (for general cleaning)
- 65° Soap Nozzle (for detergent application)
- Turbo Nozzle (for intense cleaning)
- Adapter for 3/4" Garden Hose
- Removable Detergent Tank (0.3 gal capacity)
- M22 20 ft. Pressure Washer Hose



4. SETUP

No tools are required for the assembly of the K1800PS Cube. Follow these steps to prepare your pressure washer for use:

1. **Connect the High-Pressure Hose:** Attach one end of the 20 ft. pressure washer hose to the high-pressure outlet on the front of the unit and the other end to the trigger gun. Ensure connections are secure.
2. **Assemble the Spray Wand:** Connect the spray wand to the trigger gun.
3. **Attach a Nozzle:** Select the desired quick-connect nozzle (15°, 65° soap, or turbo) and insert it into the end of the spray wand until it clicks into place.
4. **Connect Water Supply:** Attach the 3/4" garden hose adapter to your garden hose, then connect the garden hose to the water inlet on the side of the pressure washer. Ensure the water supply is turned on fully before starting the unit.
5. **Electrical Connection:** Plug the power cord into a grounded 120V outlet with GFCI protection.

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Image 4.1: A user connecting the spray gun and hose to the Kärcher K1800PS Cube.

5. OPERATING INSTRUCTIONS

5.1 Starting the Pressure Washer

1. Ensure all connections are secure and the water supply is fully open.
2. Squeeze the trigger gun to purge air from the system until a steady stream of water flows.
3. Press the on/off foot switch located at the base of the unit to power on the pressure washer.



Image 5.1: A foot pressing the on/off switch of the Kärcher K1800PS Cube.

5.2 Nozzle Selection and Application

- **15° Nozzle:** Provides a concentrated spray for general cleaning tasks on durable surfaces.
- **65° Soap Nozzle:** Delivers a wide, low-pressure spray ideal for applying detergents.
- **Turbo Nozzle:** Creates a rotating jet for intense cleaning power on stubborn dirt.

5.3 Detergent Application

1. Remove the detergent tank from the top of the unit.
2. Fill the tank with Kärcher pressure washer detergent or a compatible solution. Do not use bleach.
3. Reinsert the detergent tank securely.
4. Attach the 65° soap nozzle to the spray wand.
5. Squeeze the trigger to apply detergent. The pressure washer will automatically draw detergent from the tank.
6. After applying detergent, switch to a high-pressure nozzle (e.g., 15° or turbo) and rinse the surface thoroughly.



Image 5.2: A hand pouring detergent into the removable tank of the Kärcher K1800PS Cube.

5.4 General Cleaning Tips

- Always test the spray on an inconspicuous area first to avoid damage.
- Maintain a safe distance from the surface being cleaned.

- Work from top to bottom to allow gravity to assist in removing dirt and debris.



Image 5.3: A collage showing the Kärcher K1800PS Cube being used to clean a car, patio, and being carried.

6. MAINTENANCE

6.1 After Each Use

- **Shut Down:** Turn off the pressure washer using the foot switch, then turn off the water supply.
- **Relieve Pressure:** Squeeze the trigger gun to release any remaining pressure in the system.
- **Disconnect:** Disconnect the garden hose and high-pressure hose.
- **Clean Detergent Tank:** If detergent was used, remove and rinse the detergent tank thoroughly with clean water.
- **Clean Nozzles:** Remove nozzles and rinse them to prevent clogging.

6.2 Storage

The K1800PS Cube features integrated storage for the trigger gun, hose, and spray wand, and nozzles can be secured on the detergent tank.

- **Drain Water:** Ensure all water is drained from the pump, hoses, and accessories to prevent freezing damage. Run the unit for a few seconds with no water supply to clear the pump.
- **Store in a Dry, Frost-Free Area:** Protect the unit from freezing temperatures.
- **Organize Accessories:** Utilize the integrated storage to keep components tidy.

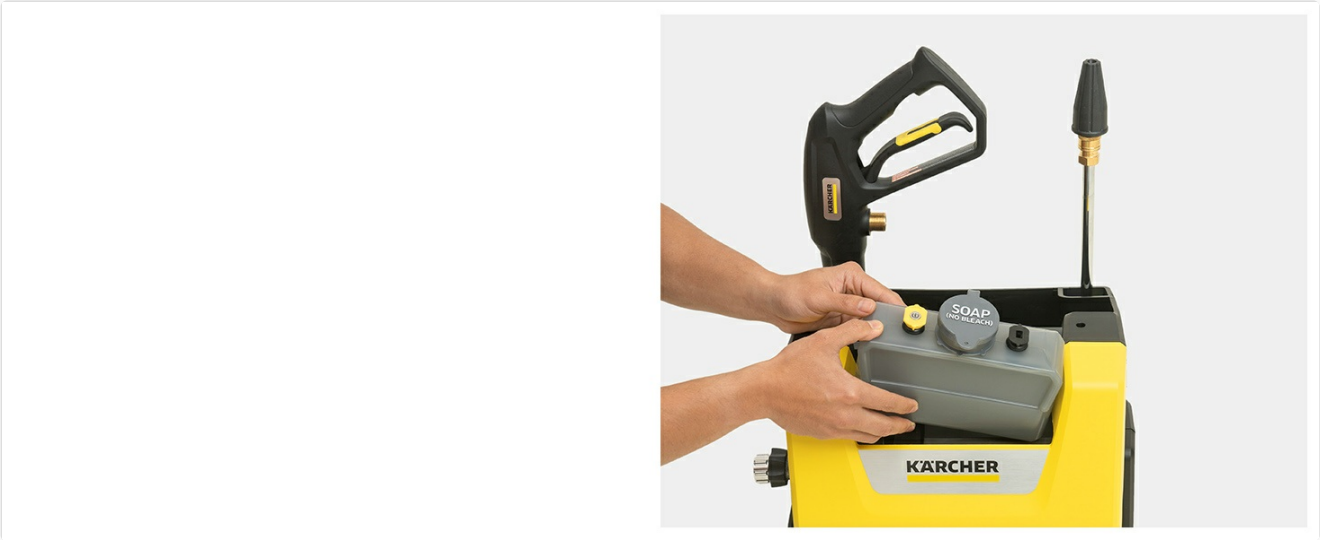


Image 6.1: The Kärcher K1800PS Cube with its hose and spray gun neatly stored on the unit.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions. If the problem persists, contact Kärcher customer support.

Problem	Possible Cause	Solution
Motor does not start	Power cord not plugged in; GFCI tripped; No power at outlet	Check power connection; Reset GFCI; Test outlet with another device
No water pressure or low pressure	Water supply off or restricted; Air in pump; Clogged nozzle; Kinked hose	Turn on water fully; Purge air by squeezing trigger; Clean nozzle; Straighten hose
Detergent not siphoning	Detergent tank empty; Wrong nozzle (not 65° soap nozzle); Clogged detergent line	Refill tank; Use 65° soap nozzle; Clean detergent tank and line
Unit cycles on and off when trigger is not pressed	Air in pump; Leak in system	Purge air; Check all connections for leaks

8. SPECIFICATIONS

Feature	Detail
Brand	Kärcher

Feature	Detail
Model Number	1.106-200.0
Power Source	Electric
Maximum Pressure	1800 PSI (CETA Certified)
Maximum Flow Rate	1.2 Gallons Per Minute (GPM)
Hose Length	20 Feet
Detergent Tank Volume	0.3 Gallons
Product Dimensions (L x W x H)	15.1" x 12.6" x 11.8"
Item Weight	19 Pounds
Certification	CSA, CETA Certified TruPressure

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Kärcher K1800PS Cube Pressure Washer typically comes with a 3-year limited warranty. This warranty covers defects in material and workmanship under normal use. Please refer to the warranty card included with your product or visit the official Kärcher website for complete warranty terms and conditions.

9.2 Customer Support

For technical assistance, parts, or warranty claims, please contact Kärcher customer support directly. You can find contact information on the Kärcher website or in your product packaging.

Kärcher Official Website: www.kaercher.com/us/

