

## Kärcher K1700

# Kärcher K1700 Pressure Washer User Manual

Model: K1700 (1.106-109.0)

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Kärcher K1700 Electric Pressure Washer. The Kärcher K1700 is a versatile electric pressure washer designed for a wide range of cleaning tasks around your home, including cars, patios, fencing, decks, and more. It features a 1700 PSI CETA™ certified TruPressure™ output and a 1.2 GPM flow rate, making it a powerful yet user-friendly tool for homeowners.

## 2. IMPORTANT SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the pressure washer. Failure to follow these instructions may result in serious injury or property damage.

- Do not operate the product when fatigued or under the influence of alcohol or drugs.
- Keep operating area clear of all persons.
- Do not overreach or stand on unstable support. Keep good footing and balance at all times.
- Follow the maintenance instructions specified in the manual.
- This product is provided with a Ground Fault Circuit Interrupter built into the power cord plug. If replacement of the plug or cord is needed, use only identical replacement parts.

## 3. PRODUCT COMPONENTS AND FEATURES



**Figure 3.1:** Kärcher K1700 Pressure Washer and included accessories, such as the spray gun, wand, various nozzles, and hose.

# K1700 FEATURES



CURRENT BEST-SELLING PRESSURE WASHER BRAND



**Figure 3.2:** Key features of the K1700, highlighting the carrying handle, quick-connect spray gun, 0.5-gallon detergent tank, CETA™ certified 1700 PSI & 1.2 GPM, on/off foot switch, 8-inch never-flat wheels, 18 ft. kink-resistant hose, and various spray nozzles (Turbo, 15°, Soap).



**INCLUDES TURBO NOZZLE**

**Figure 3.3:** The K1700 comes with a 2-year warranty and includes a powerful turbo nozzle for tough cleaning jobs.



## USER-FRIENDLY POWER

Never-flat wheels, accessory storage bin, cord and hose storage

**Figure 3.4:** The unit features never-flat wheels for effortless maneuverability, along with integrated storage for accessories, cord, and hose.

### Key Features:

- **Powerful & CETA Certified:** 1700 PSI TruPressure and 1.2 GPM for effective cleaning. Independently tested and CETA certified for proven performance.
- **Versatile Cleaning Options:** Equipped with three different nozzles (15°, turbo, and 65° soap) for a wide range of cleaning jobs.
- **User-Friendly Operation:** On/off foot switch for back-friendly operation, and automatic shut-off when the trigger is released.
- **Integrated Detergent Tank:** A 0.5-gallon removable detergent tank makes applying cleaning solutions easy.
- **Effortless Maneuverability:** Features never-flat wheels for easy transport across various terrains.
- **Convenient Storage:** Integrated storage for trigger gun, hose, spray wand, and nozzles.

## 4. SETUP INSTRUCTIONS

The Kärcher K1700 is designed for quick and easy assembly with no tools required.

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure all components listed in the packing list are present.
2. **Attach Wheels:** Securely attach the never-flat wheels to the main unit as per the visual guides in your included quick start guide.
3. **Assemble Handle:** Connect the handle assembly to the main unit. Ensure it clicks securely into place.
4. **Connect High-Pressure Hose:** Attach the 18 ft. high-pressure hose to the pressure washer's outlet and to the spray gun. Ensure connections are tight to prevent leaks.
5. **Connect Garden Hose:** Attach your garden hose (3/4" adapter included) to the water inlet on the pressure washer. Ensure the water supply is clean and free of debris.
6. **Install Nozzle:** Select the desired quick-connect spray nozzle (15°, turbo, or 65° soap) and insert it into the spray wand until it clicks into place.
7. **Fill Detergent Tank (Optional):** If using detergent, remove the detergent tank from the top of the unit and fill it with your preferred pressure washer detergent. Reinsert the tank securely.
8. **Connect Power:** Plug the power cord with the integrated Ground Fault Circuit Interrupter (GFCI) into a suitable electrical outlet.



Figure 4.1: Filling the integrated detergent tank.



**Figure 4.2:** The detergent tank is removable for easy filling and cleaning.

## 5. OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation of your Kärcher K1700 Pressure Washer.

1. **Turn on Water Supply:** Fully open the water faucet to ensure a steady supply to the pressure washer.
2. **Purge Air from System:** Before turning on the power, squeeze the trigger gun to release any air trapped in the pump and hose. Allow water to flow freely from the nozzle for about 30 seconds.
3. **Power On:** Use the convenient on/off foot switch to power on the unit. The motor will start when the trigger is squeezed and stop when released.
4. **Begin Cleaning:** Direct the spray at the surface to be cleaned, maintaining an appropriate distance to avoid damage. Start with a wider spray pattern and move closer if more intensity is needed.
5. **Using Nozzles:**
  - **15° Nozzle:** Ideal for general cleaning tasks on most surfaces.
  - **Turbo Nozzle:** Provides an oscillating pinpoint stream for intense cleaning power on stubborn dirt and grime. Use with caution on delicate surfaces.
  - **65° Soap Nozzle:** Designed for applying detergent. The wide spray pattern ensures even coverage.
6. **Applying Detergent:** When using the soap nozzle and the detergent tank is filled, the pressure washer will automatically draw detergent when operating at low pressure.
7. **After Use:** Turn off the power using the foot switch, then turn off the water supply. Squeeze the trigger gun to release any remaining pressure in the system. Disconnect hoses and store the unit properly.



**Figure 5.1:** The K1700 provides 1700 PSI and 1.2 GPM for effective cleaning of various items like jet skis.



**Figure 5.2:** The convenient foot-operated on/off switch.



Figure 5.3: Cleaning patios and other hard surfaces is made easy.



Figure 5.4: The K1700 is suitable for cleaning vehicles.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Kärcher K1700 Pressure Washer. Always disconnect the power and water supply before performing any maintenance.

- **Nozzle Cleaning:** Regularly check and clean the nozzles to prevent blockages. A clogged nozzle can cause pressure fluctuations.
- **Water Inlet Filter:** Inspect the water inlet filter for debris and clean it as needed. This prevents particles from entering the pump.
- **Detergent Tank:** After using detergent, rinse the detergent tank thoroughly with clean water to prevent residue buildup.
- **Hose and Cord Storage:** Neatly coil the high-pressure hose and power cord after each use to prevent kinks and damage. Use the integrated storage features on the unit.
- **Winter Storage:** If storing the pressure washer in an area where temperatures may drop below freezing, it is crucial to winterize the unit. Run a pump protector or non-toxic antifreeze through the pump to prevent freezing and damage. Ensure all water is drained from the unit.



**Figure 6.1:** Integrated hose storage for convenience.



**Figure 6.2:** Power cord wrap on the handle for neat storage.

## 7. TROUBLESHOOTING

If you encounter issues with your Kärcher K1700 Pressure Washer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Motor does not start	No power supply; GFCI tripped; Water supply off.	Check power connection and outlet; Reset GFCI; Turn on water supply.
Low pressure	Clogged nozzle; Air in pump; Insufficient water supply.	Clean nozzle; Purge air from system; Ensure full water flow.
Pulsating pressure	Air in pump; Water inlet filter clogged; Kinked hose.	Purge air; Clean filter; Straighten hose.

Problem	Possible Cause	Solution
Detergent not dispensing	Detergent tank empty; Soap nozzle not installed; Unit not at low pressure.	Fill tank; Install soap nozzle; Ensure low-pressure operation.

For more detailed troubleshooting, please refer to the full user manual available for download.

## 8. SPECIFICATIONS

Specification	Value
Brand	Kärcher
Model Number	1.106-109.0 (K1700)
Power Source	Electric
Maximum Pressure	1700 PSI (Pound per Square Inch)
Maximum Flow Rate	1.2 GPM (Gallons Per Minute)
Hose Length	18 ft. (Pressure Hose) / 20 ft. (Power Cord)
Detergent Tank Volume	0.5 Gallons
Item Weight	20.7 Pounds
Product Dimensions	17.25"L x 16.5"W x 33"H
Specification Met	CETA, CSA
Country of Origin	China

## 9. WARRANTY AND SUPPORT

Kärcher stands behind the quality of its products.

- **Product Warranty:** The Kärcher K1700 Pressure Washer typically comes with a 2-year limited warranty. Please refer to your product registration or included warranty card for specific terms and conditions.
- **Protection Plans:** Extended protection plans are available for purchase to provide additional coverage beyond the standard warranty. Options include 2-Year and 3-Year Protection Plans.
- **Official Documentation:** For comprehensive details, including full safety guidelines, detailed assembly instructions, and advanced troubleshooting, please refer to the official User Guide and User Manual PDFs available online.
- **Contact Support:** For further assistance, visit the official Kärcher website or contact their customer service.

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