

Kräんkle K 1122TST

KräänkleUSA Cold Water Electric 1400 PSI Commercial Pressure Washer User Manual

Model: K 1122TST

PRODUCT OVERVIEW

The KränkleUSA K 1122TST is a robust cold water electric pressure washer designed for commercial applications. It features an advanced Kränkle pump engineered for multi-hour bypass and run-dry capability, significantly reducing the risk of accidental pump damage. This unit includes a Dirt Killer turbo nozzle for enhanced cleaning efficiency and an auto on/off control at the gun jet to minimize wear and tear on the pump. It comes equipped with a 50-foot wire braided hose on a hose reel with safety couplers for convenience and safety. The TEFC 1600 RPM electric 110V, 15A motor with GFI allows for versatile power connection.



Image: KränkleUSA K 1122TST Cold Water Electric Pressure Washer, showcasing its compact design, hose reel, and nozzle storage.

IMPORTANT SAFETY INFORMATION

- Always read and understand the entire manual before operating the pressure washer.
- Wear appropriate personal protective equipment (PPE), including eye protection and hearing protection.
- Ensure the pressure washer is connected to a properly grounded 110V, 15A electrical outlet with GFI protection.

- Never point the spray gun at people, pets, or electrical components.
- Do not operate the pressure washer in an enclosed area without proper ventilation.
- Disconnect power before performing any maintenance or cleaning.

KEY COMPONENTS

- **Kräntle Pump:** Advanced design for multi-hour bypass and run-dry capability.
- **Dirt Killer Turbo Nozzle:** Enhances cleaning efficiency.
- **Gun Jet with Auto On/Off:** Reduces wear and tear on the pump.
- **Hose Reel:** Integrated with 50-feet wire braided hose and safety couplers.
- **TEFC Electric Motor:** 1600 RPM, 110V, 15A with GFI.
- **Pressure Gauge:** Displays operating pressure.
- **Integrated Cart:** For easy mobility.

SETUP GUIDE

1. Unpacking

Carefully remove the pressure washer and all accessories from the packaging. Inspect for any shipping damage. Retain packaging for future storage or transport.

2. Assembly

1. Ensure all components are securely attached. The unit is largely pre-assembled.
2. Confirm the hose reel is properly mounted and the 50-foot hose is correctly routed and connected.

3. Connecting Water and Power

1. Connect a standard garden hose (not included) to the water inlet of the pressure washer. Ensure the water supply is clean and free of debris.
2. Connect the high-pressure hose from the machine to the gun jet. Ensure safety couplers are securely fastened.
3. Plug the pressure washer's power cord into a grounded 110V, 15A electrical outlet with GFI protection.
4. Turn on the water supply completely before starting the machine.

OPERATING INSTRUCTIONS

1. Starting the Pressure Washer

1. Ensure water supply is fully open and the power cord is connected.
2. Squeeze the trigger on the gun jet to purge air from the system until a steady stream of water emerges.
3. Turn the main power switch on the pressure washer to the 'ON' position. The pump will start when the trigger is squeezed and stop when released (auto on/off feature).

2. Using the Nozzles

- Select the appropriate nozzle for your cleaning task. The Dirt Killer turbo nozzle provides an oscillating jet for aggressive cleaning.
- Always test the spray pattern and pressure on an inconspicuous area first.
- Maintain a safe distance from the surface being cleaned to avoid damage.

3. Shutting Down

1. Turn the main power switch to the 'OFF' position.
2. Turn off the water supply.
3. Squeeze the trigger on the gun jet to release any remaining pressure in the system.
4. Disconnect the power cord from the outlet.

MAINTENANCE

1. Regular Cleaning

- After each use, flush the pump with clean water to remove any detergent or debris.
- Clean the exterior of the unit with a damp cloth.
- Inspect the high-pressure hose, gun, and nozzles for wear or damage. Replace if necessary.

2. Storage

- Store the pressure washer in a dry, frost-free environment.
- If storing for an extended period, consider using a pump protector or antifreeze solution to prevent freezing and corrosion.
- Coil the high-pressure hose neatly on the hose reel.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply; Air in pump; Clogged nozzle; Kinked hose	Ensure full water flow; Purge air by squeezing trigger; Clean or replace nozzle; Straighten hose
Motor not starting	No power; GFI tripped; Thermal overload	Check power connection; Reset GFI; Allow motor to cool down
Water leaks	Loose connections; Damaged O-rings or seals	Tighten all connections; Inspect and replace O-rings/seals

TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Kränele
Model Number	K 1122TST

Specification	Value
Power Source	Corded Electric
Color	Blue
Maximum Pressure	1400 PSI
Hose Length	50 Feet
Maximum Flow Rate	2.1 GPM
Motor	TEFC 1600 RPM Electric 110V, 15A with GFI
Product Dimensions	17 x 13 x 40 inches
Product Weight	80 lbs
UPC	857735005011

WARRANTY AND SUPPORT

KränsleUSA products are built to high standards and come with a manufacturer's warranty. For specific warranty details, registration, or technical support, please refer to the warranty card included with your product or visit the official KränzleUSA website. For service or parts, contact an authorized KränzleUSA service center.

For further assistance, please contact KränzleUSA customer support.