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Kärcher Puzzi 8/1

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1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Kärcher Puzzi 8/1 Spray Extraction machine. Please read this manual thoroughly before initial use and keep it for future reference.



Figure 1: The Kärcher Puzzi 8/1 Spray Extraction machine, showcasing its compact design with the transparent dirty water tank, control buttons, and attached spray extraction hose and floor tool.

The Kärcher Puzzi 8/1 is designed for professional deep cleaning of textile surfaces, such as carpets, upholstery, and car interiors. Its spray extraction method effectively removes dirt and odors, leaving surfaces clean and fresh.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage to the machine:

- Read all instructions before operating the machine.
- Ensure the power supply matches the voltage specified on the machine's rating plate.
- Do not operate the machine in explosive atmospheres or near flammable liquids/gases.
- Keep children and unauthorized persons away from the machine during operation.
- Always unplug the machine before cleaning, maintenance, or when not in use.
- Do not use the machine to pick up toxic, corrosive, or flammable materials.
- Use only Kärcher approved cleaning agents. Follow dosage instructions carefully.
- Protect the power cord from sharp objects, heat, and oil. Do not pull the machine by the cord.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main parts of your Puzzi 8/1 machine:

- **Fresh Water Tank:** For clean water and cleaning solution.
- **Dirty Water Tank:** Collects extracted dirty water.
- **Spray/Suction Hose:** Connects the hand nozzle to the machine.
- **Hand Nozzle:** For spraying cleaning solution and extracting dirt.
- **Spray Button:** Activates the spray function on the hand nozzle.
- **Suction Turbine Switch:** Turns the vacuum motor on/off.
- **Pump Switch:** Turns the spray pump on/off.
- **Power Cord:** For electrical connection.

4. SETUP

1. **Prepare the Machine:** Place the machine on a stable, level surface.
2. **Connect Hoses:** Attach the spray/suction hose to the corresponding connections on the machine and the hand nozzle. Ensure all connections are secure to prevent leaks and maintain suction.
3. **Fill Fresh Water Tank:** Open the fresh water tank lid. Fill the tank with clean water and the recommended Kärcher cleaning agent according to the dosage instructions on the cleaning agent packaging. Do not overfill.



Figure 2: A user preparing the Kärcher Puzzi 8/1 by pouring cleaning solution into the fresh water tank, demonstrating the initial setup step before operation.

4. **Connect Power:** Plug the power cord into a suitable electrical outlet.

5. OPERATION

5.1 Pre-treatment (Optional)

For heavily soiled areas, pre-treat the surface with a suitable Kärcher pre-spray solution. Allow it to dwell for a few minutes as per product instructions, but do not let it dry.

5.2 Spray Extraction Cleaning

1. **Activate Pump and Suction:** Turn on the pump switch (for spraying) and the suction turbine switch (for vacuuming) on the machine.
2. **Apply Solution:** Hold the hand nozzle close to the surface. Press the spray button on the nozzle to apply

cleaning solution while simultaneously moving the nozzle slowly over the area.

3. **Extract Dirt:** Release the spray button and continue to move the nozzle over the wet area to extract the dirty solution. Overlap strokes slightly to ensure thorough cleaning. Repeat this process until the extracted water appears clean.



Figure 3: A man using the Kärcher Puzzi 8/1 to deep clean a light green sofa, demonstrating the effective application of the hand nozzle for upholstery cleaning.



Figure 4: A woman meticulously cleaning the fabric side of a bed using the Kärcher Puzzi 8/1 hand nozzle, highlighting its versatility for various textile surfaces.



Figure 5: A man operating the Kärcher Puzzi 8/1 to clean red and black patterned bus seats, illustrating the machine's application in commercial or public transport settings.



Figure 6: A close-up view of the Kärcher Puzzi 8/1 hand nozzle in action, clearly showing the extraction of dirty water from a bus seat, demonstrating the cleaning effectiveness.

4. **Drying:** After cleaning, make several dry passes over the area with the suction turbine still active to remove as much moisture as possible. This aids in faster drying.
5. **Finish:** Turn off the pump and suction switches. Unplug the machine.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Puzzi 8/1.

6.1 After Each Use

- **Empty Dirty Water Tank:** Remove and empty the dirty water tank. Rinse it thoroughly with clean water.
- **Rinse Fresh Water Tank:** If any cleaning solution remains, empty and rinse the fresh water tank.
- **Clean Nozzle:** Rinse the hand nozzle under running water to remove any residue. Check the spray jet for

blockages.

- **Clean Hoses:** Flush the spray/suction hose with clean water.
- **Wipe Down Machine:** Wipe the exterior of the machine with a damp cloth.

6.2 Storage

Store the machine in a dry, frost-free location. Ensure all tanks are empty and clean before storage. Coil the hoses and power cord neatly.



Figure 7: A woman carrying the Kärcher Puzzi 8/1 machine up a staircase, illustrating its portability and ease of transport for storage or use in different locations.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
No spray from nozzle	Fresh water tank empty; pump switch off; nozzle blocked; spray hose kinked.	Fill tank; turn on pump; clean nozzle; straighten hose.
Poor suction performance	Dirty water tank full; suction turbine switch off; suction hose not properly connected; nozzle worn; filter dirty.	Empty tank; turn on suction; check hose connections; replace nozzle; clean filter.
Machine does not start	No power supply; power cord damaged; machine switch off.	Check power outlet; inspect cord (contact service if damaged); turn on machine switch.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Kärcher
Model Number	1.100-240.0
Color	Anthracite
Item Weight	9.7 kg (21.3 lbs)
Capacity (Fresh/Dirty Water)	8 Liters
Product Dimensions (L x W x H)	20.63 x 17.4 x 13.07 inches
GTIN	04054278882529
Date First Available	August 15, 2023

9. WARRANTY AND SUPPORT

Your Kärcher Puzzi 8/1 Spray Extraction machine comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Kärcher website.

For technical support, spare parts, or service inquiries, please contact Kärcher customer service. Contact details can typically be found on the Kärcher website or in the documentation provided with your machine.