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› Kärcher NT 70/2 Wet/Dry Vacuum Cleaner User Manual

Kärcher 1.667-269.0

Kärcher NT 70/2 Wet/Dry Vacuum Cleaner User Manual

Model: NT 70/2 (1.667-269.0)

Brand: Kärcher

1. INTRODUCTION

The Kärcher NT 70/2 is a powerful, large-capacity wet/dry vacuum cleaner designed for professional use. It is part of the NT 70 family, known for its robust performance in wet applications and vacuuming coarse dirt. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your NT 70/2 vacuum cleaner.

Key features include:

- Equipped with 2 large rear wheels and 2 front castor wheels for excellent maneuverability.
- Large 70-liter tank capacity for collecting waste.
- Cartridge filter for optimal protection of the turbine.
- Two 1200 W 'bypass' motors, capable of functioning separately or simultaneously, providing strong suction power.

2. SAFETY INSTRUCTIONS

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

- Read this instruction manual completely before operating the appliance.
- Ensure the power supply voltage matches the rating on the appliance's nameplate.
- Do not vacuum flammable or explosive liquids, dusts, or gases.
- Do not vacuum hot ashes or glowing embers.
- Always unplug the appliance before cleaning, maintenance, or when not in use.
- Do not operate the appliance with a damaged cord or plug.
- Keep hands, feet, and loose clothing away from rotating parts.
- Use only original Kärcher accessories and spare parts.
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Kärcher NT 70/2 vacuum cleaner.



Figure 3.1: The Kärcher NT 70/2 wet/dry vacuum cleaner, showing the main unit, suction hose, and floor tool. The robust design includes a large tank and sturdy wheels for mobility.

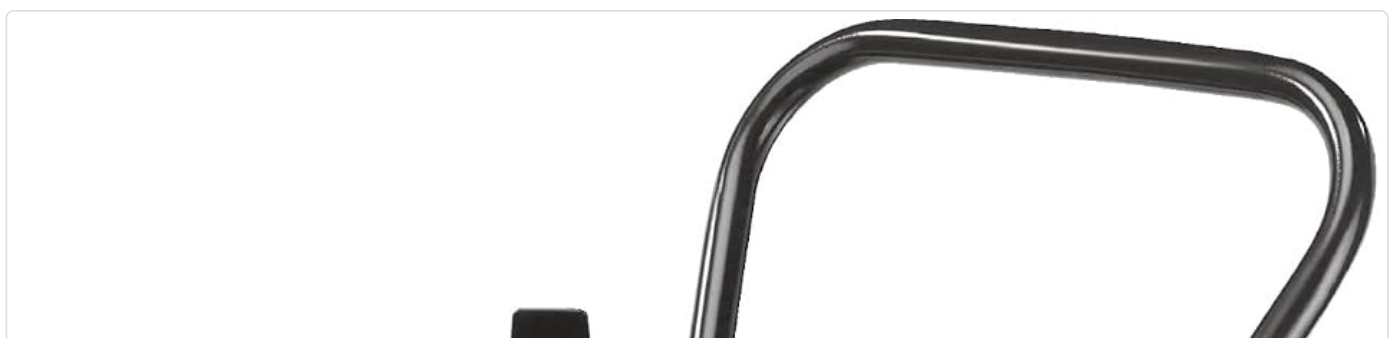




Figure 3.2: A closer view of the vacuum cleaner's power head, highlighting the control buttons, handle, and hose connection points. The Kärcher Professional branding is visible on the tank.

Key components typically include:

- **Power Head:** Contains the motors, filter, and control switches.

- **Tank/Container:** For collecting vacuumed debris and liquids.
- **Suction Hose:** Connects the floor tool to the power head.
- **Suction Tubes:** Extend the reach of the suction hose.
- **Floor Tool:** For vacuuming various surfaces.
- **Castor Wheels:** For easy maneuverability.
- **Cartridge Filter:** Essential for dry vacuuming and protecting the motor.

4. SETUP AND ASSEMBLY

Before first use, assemble the vacuum cleaner as follows:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Attach Wheels:** Securely attach the large rear wheels and front castor wheels to the base of the tank.
3. **Install Power Head:** Place the power head onto the tank and secure it with the latches.
4. **Connect Hose:** Insert the suction hose into the designated inlet on the power head. Ensure it clicks into place.
5. **Assemble Suction Tubes:** Connect the suction tubes together and then attach them to the end of the suction hose.
6. **Attach Floor Tool:** Secure the desired floor tool (e.g., wet or dry floor tool) to the end of the suction tubes.
7. **Check Filter:** For dry vacuuming, ensure the cartridge filter is correctly installed inside the power head. For wet vacuuming, the filter may need to be removed or replaced with a specific wet filter, depending on the model and type of liquid. Refer to the maintenance section for filter details.

5. OPERATING INSTRUCTIONS

5.1 Dry Vacuuming

For dry vacuuming, ensure the cartridge filter is clean and properly installed. Connect the appropriate dry floor tool or accessory.

1. Plug the power cord into a suitable electrical outlet.
2. Turn on the vacuum cleaner using the power switch(es). The NT 70/2 has two motors; you can operate one or both simultaneously for increased suction power.
3. Begin vacuuming the dry surface.
4. Monitor the tank fill level and empty as needed.
5. After use, turn off the vacuum cleaner and unplug it.

5.2 Wet Vacuuming

For wet vacuuming, ensure the appropriate wet filter (if required) is installed or the dry filter is removed as per the manufacturer's instructions to prevent damage. Use the wet floor tool.



Figure 5.1: An operator demonstrating wet vacuuming with the Kärcher NT 70/2, effectively cleaning a tiled floor with standing water. The robust design allows for efficient liquid pick-up.

1. Plug the power cord into a suitable electrical outlet.
2. Turn on the vacuum cleaner using the power switch(es).
3. Begin vacuuming the liquid. The appliance has a float system that will automatically stop suction when the tank is full to prevent overfilling.
4. When the float system activates, turn off the vacuum cleaner immediately.
5. Empty the tank as described in the maintenance section.
6. After use, turn off the vacuum cleaner and unplug it.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Kärcher NT 70/2.

6.1 Emptying the Tank

The 70-liter tank should be emptied regularly, especially after wet vacuuming or when the dry debris reaches the maximum fill line.

1. Turn off the vacuum cleaner and unplug it from the power outlet.
2. Unlatch and remove the power head from the tank.
3. Carefully lift and empty the tank into a suitable disposal area. For liquids, use the drain hose if available, or tilt the tank to pour out the contents.
4. Rinse the tank with water if necessary and wipe it dry before reassembling.

6.2 Filter Maintenance

The cartridge filter is crucial for protecting the motor during dry vacuuming. Its optimal protection of the turbine is ensured by regular cleaning.



Figure 6.1: An operator removing the cartridge filter from the Kärcher NT 70/2. Regular inspection and cleaning of the filter are essential for maintaining suction performance and protecting the motor.



Figure 6.2: An operator correctly inserting the cartridge filter back into the Kärcher NT 70/2. Ensure the filter is securely seated before operating the vacuum cleaner for dry applications.

1. Turn off and unplug the vacuum cleaner.
2. Remove the power head.
3. Carefully remove the cartridge filter.
4. Clean the filter by gently tapping it to dislodge dust, or by rinsing it with water if it is a washable filter (check your filter type). Allow it to air dry completely before reinstallation.
5. Inspect the filter for any damage. Replace if torn or heavily clogged.
6. Reinstall the clean, dry filter, ensuring it is properly seated.

6.3 General Cleaning

Wipe down the exterior of the vacuum cleaner with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Clean the suction hose and accessories as needed.

7. TROUBLESHOOTING

If you encounter issues with your Kärcher NT 70/2, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No suction power	Clogged filter; Full tank; Blocked hose/accessories; Damaged motor.	Clean or replace filter; Empty tank; Clear blockages; Contact service center.
Motor does not start	No power supply; Damaged power cord/plug; Overheating protection activated.	Check power connection; Inspect cord/plug; Allow unit to cool down.
Liquid overflow (wet vacuuming)	Tank is full; Float system malfunction.	Empty tank; Check float for obstructions.
Unusual noise	Foreign object in fan; Damaged motor bearing.	Turn off and inspect for foreign objects; Contact service center.

If the problem persists after attempting these solutions, please contact Kärcher customer support or an authorized service center.

8. SPECIFICATIONS

Detailed technical specifications for the Kärcher NT 70/2:

Specification	Value
Brand	Kärcher
Model Number	1.667-269.0
Color	Black, Grey
Product Dimensions (L x W x H)	74 x 51 x 101 cm
Item Weight	24.9 Kilograms
Capacity	70 Liters

Specification	Value
Power	2400 Watts (2 x 1200W motors)
Voltage	240 Volts
Material (Tube)	Metal
Material (Container)	Plastic
Sound Level	75 dB
Special Feature	Wet/Dry Functionality
Filter Type	Cartridge
Surface Recommendation	Hard Floor
Power Source	Corded Electric
Cordless?	No
Manufacturer	Kärcher
Date First Available	October 28, 2013

9. WARRANTY AND SUPPORT

Kärcher products are manufactured to the highest quality standards. For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official Kärcher website for details specific to your region.

For technical support, spare parts, or service inquiries, please contact Kärcher customer service or an authorized Kärcher service center. Contact information can typically be found on the Kärcher website or in your product packaging.

Spare parts availability information is not directly provided in the product details, but Kärcher generally maintains a comprehensive spare parts network for their professional range.

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