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› Kärcher NT 30/1 Tact L Wet and Dry Vacuum Cleaner User Manual

Kärcher 1.148-201.0

Kärcher NT 30/1 Tact L Wet and Dry Vacuum Cleaner User Manual

Model: 1.148-201.0

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Kärcher NT 30/1 Tact L Wet and Dry Vacuum Cleaner. Please read this manual thoroughly before using the device for the first time.

The Kärcher NT 30/1 Tact L is a versatile wet and dry vacuum cleaner designed for professional use in various environments, including workshops, construction sites, and for vehicle cleaning. It features an automatic filter cleaning system (Tact) and a moisture-resistant PES flat fold filter, enabling the efficient removal of large quantities of fine dust over extended periods. Its robust 30-liter container, bumper, and sturdy metal castors ensure durability and mobility. The device is designed for ease of use with a central rotary switch and comes with a comprehensive set of accessories.

PRODUCT OVERVIEW



Figure 1: Front view of the Kärcher NT 30/1 Tact L Wet and Dry Vacuum Cleaner, showcasing its main components including the suction hose, floor nozzle, and robust container with wheels.



Figure 2: Rear view of the vacuum cleaner, demonstrating the integrated storage for the suction tubes and power cable, ensuring convenient transport and organization.

Key Features:

- **Powerful Performance:** Equipped with a maximum power of 1,380 watts, suitable for demanding professional cleaning tasks.
- **Efficient Fine Dust Removal:** Features the Tact automatic filter cleaning system and a PES flat fold filter for continuous operation with large amounts of fine dust.
- **User-Friendly Design:** Removable filter housing allows for dust-free removal and insertion of the moisture-resistant PES flat pleated filter.
- **Durable Construction:** Sturdy 30-liter container with bumper and metal castors protects against impacts and ensures longevity.
- **Integrated Accessory Storage:** Hoses and cables can be securely fixed to the device, and accessories are conveniently stored.
- **Comprehensive Accessories:** Includes a 2.5 m suction hose with manifold, two 0.5 m stainless steel suction tubes, a fleece filter bag, a PES flat fold filter, a wet/dry floor nozzle, and a crevice nozzle.

SETUP

Unpacking and Assembly:

1. Carefully remove all components from the packaging.
2. Attach the four metal castors to the base of the vacuum cleaner. Ensure they are securely fastened.
3. Connect the suction hose to the suction inlet on the front of the unit. Ensure a tight fit.
4. Assemble the two 0.5 m stainless steel suction tubes. Insert one end into the manifold of the suction hose and the other end into the desired floor nozzle (wet/dry floor nozzle or crevice nozzle).
5. For dry vacuuming, ensure the fleece filter bag is correctly installed inside the container and the PES flat fold filter is securely in place. For wet vacuuming, remove the fleece filter bag.

Initial Checks:

- Verify that all accessories are present as listed in the "Box contents" section.
- Inspect the power cable and plug for any signs of damage. Do not use the device if the cable or plug is damaged.
- Ensure the container lid is properly latched before operation.

OPERATING INSTRUCTIONS

Dry Vacuuming:

1. Ensure the fleece filter bag is installed and the PES flat fold filter is clean and correctly seated.
2. Connect the appropriate dry floor nozzle or crevice nozzle to the suction tubes.
3. Plug the power cable into a suitable electrical outlet.
4. Turn the central rotary switch to the "ON" position.
5. Guide the nozzle over the surface to be cleaned. The Tact automatic filter cleaning system will activate periodically to maintain suction performance.
6. When finished, turn the rotary switch to "OFF" and unplug the device.



Figure 3: Operator using the Kärcher NT 30/1 Tact L to vacuum dry debris, demonstrating its effectiveness on construction sites or similar environments.



Figure 4: Operator utilizing the crevice nozzle attachment to clean tight spaces and intricate machinery, highlighting the versatility of the vacuum cleaner.

Wet Vacuuming:

1. **Important:** Remove the fleece filter bag before wet vacuuming. The PES flat fold filter is suitable for both wet and dry use.
2. Attach the wet/dry floor nozzle.
3. Plug the power cable into a suitable electrical outlet.
4. Turn the central rotary switch to the "ON" position.
5. Guide the nozzle over the liquid spills. The vacuum will automatically shut off when the maximum liquid level in the container is reached.
6. When finished, turn the rotary switch to "OFF" and unplug the device. Empty the liquid container immediately after use.



Figure 5: Operator effectively cleaning a significant liquid spill on a smooth industrial floor, showcasing the wet vacuuming capability.



Figure 6: Operator using the wet vacuum function to clean liquid from a garage floor, demonstrating its utility in automotive environments.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Kärcher NT 30/1 Tact L vacuum cleaner.

After Each Use:

- **Empty Container:** For dry vacuuming, empty the fleece filter bag when full. For wet vacuuming, empty the liquid container immediately after use to prevent odors and bacterial growth.
- **Clean Accessories:** Rinse the suction hose, tubes, and nozzles with water if used for wet vacuuming or if visibly dirty. Allow them to air dry completely.
- **Wipe Down Exterior:** Clean the exterior of the unit with a damp cloth. Do not use abrasive cleaners.

Filter Maintenance:

- **PES Flat Fold Filter:** The Tact system automatically cleans the filter during operation. However, for thorough

cleaning, the filter can be removed. To remove, unlatch the filter housing and pull out the filter. Tap it gently to dislodge dust or rinse with water if heavily soiled (allow to dry completely before re-inserting for dry vacuuming).

- **Fleece Filter Bag:** Replace the fleece filter bag when it is full or when suction performance noticeably decreases during dry vacuuming.

Storage:

- Store the vacuum cleaner and its accessories in a dry, frost-free location.
- Utilize the integrated storage options for the suction hose, tubes, and power cable to keep them organized and prevent damage.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Kärcher NT 30/1 Tact L vacuum cleaner. For problems not listed here, please contact Kärcher customer support.

Problem	Possible Cause	Solution
No suction power / Weak suction	Filter bag full (dry vacuuming) PES flat fold filter clogged Suction hose or nozzle blocked Container lid not properly latched	Replace filter bag. Clean or replace PES flat fold filter. Check and clear any blockages in hose or nozzle. Ensure container lid is securely latched.
Motor does not start	No power supply Power switch in "OFF" position Thermal overload protection activated	Check power plug and outlet. Turn the central rotary switch to "ON". Unplug the device, allow it to cool down for 30 minutes, then restart.
Automatic shut-off during wet vacuuming	Maximum liquid level reached	Empty the liquid container.

SPECIFICATIONS

Attribute	Value
Brand	Kärcher
Model Name	1.148-201.0 (NT 30/1 Tact L)
Capacity	30 Liters
Wattage	1380 watts
Filter Type	PES Flat Fold Filter (ULPA)
Product Dimensions (L x W x H)	22.05" x 14.57" x 22.83"
Item Weight	34 pounds

Attribute	Value
Noise Level	69 dB
Color	Yellow Black
Recommended Uses	Workshop cleaning, construction site cleanup, vehicle cleaning, industrial cleaning
Included Components	Kärcher Wet and dry vacuum cleaner NT 30/1 Tact L, 2.5 m suction hose with manifold, 2 x 0.5 m stainless steel suction tube, fleece filter bag, PES flat fold filter, wet/dry floor nozzle, crevice nozzle

WARRANTY AND SUPPORT

Warranty Information:

For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Kärcher website. Keep your proof of purchase for warranty claims.

Customer Support:

If you require technical assistance, have questions about operation, or need to order spare parts, please contact Kärcher customer support. You can find contact information on the official Kärcher website or through the documentation provided with your product.

For more information, visit the official [Kärcher Store on Amazon](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question