Karcher NT 30/1 Tact TE L (1.148-211.0)

Karcher NT 30/1 Tact TE L Wet/Dry Vacuum Cleaner User Manual

Model: 1.148-211.0

Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Karcher NT 30/1 Tact TE L wet/dry vacuum cleaner. Please read this manual thoroughly before initial use and keep it for future reference. This professional-grade vacuum is designed for demanding cleaning tasks, capable of handling both wet and dry debris with its powerful suction and automatic filter cleaning system.

Figure 1: The Karcher NT 30/1 Tact TE L wet/dry vacuum cleaner, showcasing its robust design, large wheels for mobility, and the attached suction hose and wand with floor nozzle.

Safety Information

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

- Read all instructions before using the appliance.
- Do not operate the vacuum cleaner without the filter properly installed.
- Ensure the power cord is undamaged and correctly plugged into a grounded outlet.
- Do not vacuum flammable or explosive liquids, gases, or dust.
- Always disconnect the power plug before performing any maintenance or cleaning.

- Keep hands, feet, loose clothing, and hair away from openings and moving parts.
- Use only Karcher original accessories and spare parts.

Product Overview

Familiarize yourself with the main components of your Karcher NT 30/1 Tact TE L vacuum cleaner.

- **Suction Head:** Contains the motor and filter system.
- **Container:** Collects wet or dry debris.
- **Suction Hose:** Flexible hose for connecting accessories.
- **Suction Tubes:** Extendable tubes for reach.
- **Floor Nozzle:** For general floor cleaning.
- **Crevice Nozzle:** For narrow spaces.
- **Flat Pleated Filter:** High-efficiency filter for dust.
- **Tact Automatic Filter Cleaning System:** Cleans the filter during operation.
- **Power Outlet (TE models):** For connecting power tools.

Setup

Follow these steps for initial assembly and preparation before first use.

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage.
2. **Wheel Assembly:** Attach the wheels to the base of the container as per the diagrams provided in the quick start guide.
3. **Filter Installation:** Ensure the flat pleated filter is correctly seated in its compartment. Refer to the maintenance section for details on filter access.
4. **Hose Connection:** Connect the suction hose securely to the suction inlet on the container.
5. **Tube and Nozzle Assembly:** Connect the suction tubes to the hose, and then attach the desired nozzle (e.g., floor nozzle) to the end of the tubes.
6. **Power Connection:** Plug the power cord into a suitable grounded electrical outlet.

Figure 2: The Karcher NT 30/1 Tact TE L vacuum cleaner with its suction tubes and hose neatly stored on the unit, demonstrating its compact storage capabilities.

Operating Instructions

Dry Vacuuming

1. Ensure the flat pleated filter is clean and correctly installed.
2. Select the appropriate nozzle for the surface to be cleaned.
3. Switch the appliance ON using the power switch.
4. The Tact automatic filter cleaning system will activate periodically to maintain suction performance. You may hear a distinct "thump" sound during this process.
5. For optimal dust collection, especially with fine dust, ensure the filter is in good condition.

Figure 3: A Karcher NT 30/1 Tact TE L vacuum cleaner being used to collect sawdust from a woodworking machine, highlighting its effectiveness in industrial environments.

Wet Vacuuming

1. Remove any dust bags if installed. The flat pleated filter can remain in place for wet vacuuming.
2. Ensure the container is empty before starting.
3. Switch the appliance ON.
4. The vacuum will automatically stop suction when the maximum liquid level in the container is reached. Turn off the appliance and empty the container.
5. After wet vacuuming, always clean the container and allow the filter to dry completely before dry vacuuming again.

Figure 4: A Karcher NT 30/1 Tact TE L vacuum cleaner being operated by a user for general floor cleaning in a warehouse or workshop setting, demonstrating its versatility.

Using the Power Outlet (TE models only)

- Connect your power tool to the integrated power outlet on the vacuum cleaner.
- When the power tool is switched on, the vacuum cleaner will automatically start. When the power tool is switched off, the vacuum cleaner will continue to run for a short period to clear the hose, then switch off.
- Observe the maximum connected load for the power outlet as specified in the technical data.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your vacuum cleaner.

Cleaning the Container

- After each use, especially wet vacuuming, empty and rinse the container with water.

- Allow the container to dry completely before storing or using for dry vacuuming.

Filter Maintenance

The flat pleated filter is crucial for performance. The Tact system automatically cleans it, but manual inspection and cleaning are also necessary.

1. **Accessing the Filter:** Open the suction head latches and lift the head. The filter compartment is located underneath.
2. **Removing the Filter:** Carefully pull the filter cassette out.
3. **Cleaning the Filter:** Tap the filter gently to dislodge dust. For stubborn dirt, rinse the filter under running water. Ensure the filter is completely dry before reinstallation.
4. **Reinstalling the Filter:** Insert the filter cassette back into its slot until it clicks into place.

Figure 5: A hand demonstrating the removal of the flat pleated filter from the Karcher NT 30/1 Tact TE L vacuum cleaner, showing the easy access for maintenance.

General Care

- Clean the exterior of the appliance with a damp cloth. Do not use abrasive cleaners.
- Check the suction hose and accessories for blockages regularly.
- Store the vacuum cleaner in a dry, frost-free location.

Troubleshooting

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No suction power.	Container full; filter clogged; hose/nozzle blocked.	Empty container; clean/replace filter; check and clear blockages.
Appliance does not start.	No power supply; power switch OFF.	Check power cord and outlet; turn power switch ON.
Automatic filter cleaning (Tact) not working.	System malfunction.	Contact Karcher service if problem persists after checking filter installation.
Water leakage during wet vacuuming.	Container overfilled; seals damaged.	Empty container; check and replace seals if necessary.

If the problem persists after attempting these solutions, please contact Karcher customer support.

Specifications

Feature	Detail
Model	NT 30/1 Tact TE L (1.148-211.0)
Brand	Karcher
Special Feature	Wet/Dry, High Power, Automatic Filter Cleaning (Tact)
Filter Type	Flat pleated filter
Capacity	30 Liters
Wattage	1380 watts
Motor Horsepower	1.83 Horsepower
Noise Level	69 dB
Product Dimensions (L x W x H)	22.05" x 14.57" x 22.83"
Item Weight	29.9 pounds
Connectivity Technology	Power Cord
Indoor/Outdoor Usage	Indoor
Dust Protection Class	L

Warranty and Support

Karcher products are manufactured to the highest quality standards and come 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 Karcher website. For technical support, spare parts, or service inquiries, please contact Karcher customer service:

- **Karcher Official Website:** www.karcher.com
- Refer to your regional Karcher contact information for local support numbers.

When contacting support, please have your model number (1.148-211.0) and serial number ready.

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

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