

## HILTI VC 150-6 X

# HILTI VC 150-6 X Vacuum Cleaner User Manual

Model: VC 150-6 X (Item Number: 2167146)

## 1. SAFETY INFORMATION

Read all safety warnings and instructions before operating this vacuum cleaner. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

### General Safety

- Always disconnect the power plug from the outlet before making any adjustments, changing accessories, or storing the appliance.
- Do not use the vacuum cleaner in wet conditions or to pick up flammable or combustible liquids.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with a damaged cord or plug. If the appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.

## 2. PRODUCT OVERVIEW

The HILTI VC 150-6 X is a robust corded electric vacuum cleaner designed for various cleaning tasks on surfaces such as carpet, hard floor, rugs, and bare floors. It features a 6-gallon capacity and is equipped with a push-button controller and touch control for ease of use.



Image 1: HILTI VC 150-6 X Vacuum Cleaner. This image displays the main vacuum unit, including its wheels, dust container, and the attached hose with a nozzle.

## Key Features:

- **Model:** VC 150-6 X
- **Item Number:** 2167146
- **Capacity:** 6 Gallons
- **Control:** Push Button Controller, Touch Control
- **Mobility:** 4 Wheels for easy maneuverability
- **Filter Types:** Cartridge, Disk, Foam, HEPA Filter (depending on configuration/accessories)

## 3. SETUP

Follow these steps to prepare your HILTI VC 150-6 X for first use.

### Unpacking

1. Carefully remove all components from the packaging.
2. Check for any damage during transit. If any damage is found, contact your HILTI service representative.
3. Ensure all listed components are present: main unit, hose, extension wands, floor nozzle, crevice tool, and filters.

### Assembly

1. **Attach Wheels:** If not pre-assembled, securely attach the four wheels to the base of the vacuum cleaner.
2. **Install Filter:** Open the vacuum cleaner's lid/housing. Insert the appropriate filter (e.g., HEPA filter, foam filter) into its designated slot. Ensure it is seated correctly to prevent dust leakage.
3. **Connect Hose:** Securely attach the flexible hose to the suction inlet on the main unit. Ensure a tight

connection.

4. **Attach Accessories:** Connect the desired extension wands and floor nozzle or other attachments to the end of the hose.

## Power Connection

Connect the power cord to a suitable electrical outlet (120V). Ensure the outlet is properly grounded.

## 4. OPERATING INSTRUCTIONS

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This section details how to operate your HILTI VC 150-6 X Vacuum Cleaner effectively.

### Starting the Vacuum Cleaner

1. Ensure the vacuum cleaner is properly assembled and connected to a power source.
2. Press the power button on the control panel. The vacuum cleaner will start.
3. Use the touch control interface to adjust suction power or switch between modes if available.

### Vacuuming Tips

- For optimal cleaning, move the floor nozzle slowly over the surface.
- Use the appropriate attachment for the surface being cleaned (e.g., floor nozzle for large areas, crevice tool for tight spaces).
- Regularly check the dust container and empty it before it becomes full to maintain suction performance.
- Avoid vacuuming large, sharp objects that could damage the hose or internal components.

### Stopping the Vacuum Cleaner

Press the power button again to turn off the vacuum cleaner. Disconnect the power cord from the outlet after use.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your HILTI VC 150-6 X.

### Emptying the Dust Container

1. Ensure the vacuum cleaner is turned off and unplugged.
2. Release the latches securing the motor head to the dust container.
3. Carefully lift the motor head off.
4. Empty the contents of the dust container into a waste receptacle.
5. Wipe the inside of the container with a damp cloth if necessary.
6. Reassemble the unit, ensuring the latches are securely fastened.

### Filter Cleaning and Replacement

The VC 150-6 X uses various filter types including Cartridge, Disk, Foam, and HEPA filters. Refer to your specific filter type for cleaning instructions.

- **HEPA/Cartridge Filters:** Tap gently to dislodge dust. Do not wash unless specified by the manufacturer. Replace every 6-12 months or when suction noticeably decreases.
- **Foam Filters:** Can often be rinsed with water. Allow to air dry completely before reinstallation.
- Always ensure filters are completely dry before reinserting them into the vacuum cleaner.

## General Cleaning

Wipe the exterior of the vacuum cleaner with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## 6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your HILTI VC 150-6 X.

Problem	Possible Cause	Solution
Vacuum cleaner does not turn on.	No power supply. Power cord damaged.	Check if the power cord is securely plugged into a working outlet. Inspect the power cord for damage. If damaged, contact HILTI service.
Low suction power.	Dust container full. Filter clogged. Hose or nozzle blocked.	Empty the dust container. Clean or replace the filter(s). Check the hose and attachments for blockages and remove them.
Unusual noise during operation.	Blockage in the hose or nozzle. Motor issue.	Check for and remove any blockages. If the noise persists, discontinue use and contact HILTI service.

## 7. SPECIFICATIONS

Detailed technical specifications for the HILTI VC 150-6 X Vacuum Cleaner.

Feature	Detail
Brand	HILTI
Model Number	2167146 (VC 150-6 X)
Power Source	Corded Electric
Special Features	4 Wheels, 6 Gallons Capacity, Push Button Controller, Touch Control
Filter Type	Cartridge, Disk, Foam, HEPA Filter
Surface Recommendation	Carpet, Hard Floor, Rug, Bare Floor
Manufacturer	Hilti
Date First Available	January 16, 2019

## 8. WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries regarding your HILTI VC 150-6 X Vacuum Cleaner, please contact HILTI customer service directly.

Refer to your purchase documentation or the official HILTI website for specific warranty terms and contact details in your region.

**HILTI Official Website:** [www.hilti.com](http://www.hilti.com)