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› Kärcher HD 6/15 M Pressure Washer User Manual

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Model: HD 6/15 M

Brand: Kärcher

1. INTRODUCTION AND PRODUCT OVERVIEW

The Kärcher HD 6/15 M is a mobile cold water high-pressure cleaner designed for daily professional applications. It features an alternating current motor and a robust three-piston axial pump, ensuring high cleaning efficiency and energy effectiveness. This compact and reliable unit incorporates innovative equipment for safe and easy operation. Key features include automatic pressure relief, which protects high-pressure components from loads during standby mode, and the easy!force high-pressure gun, which utilizes the reaction force of the high-pressure jet to reduce the holding force required to zero. The quick-release fastening system further enhances user convenience.





Figure 1: Front view of the Kärcher HD 6/15 M Pressure Washer, showcasing its compact design and hose reel.

2. SETUP AND ASSEMBLY

Before initial use, ensure all components are present and undamaged. Refer to the packing list for verification.

2.1 Unpacking

Carefully remove the pressure washer and all accessories from the packaging. Retain packaging for future transport or storage.

2.2 Connecting to Water Supply

1. Connect a suitable garden hose (not supplied) to the water inlet connection on the pressure washer. Ensure the hose is free from kinks and has an adequate diameter for water flow.
2. Connect the other end of the garden hose to a water tap.

3. Ensure the water supply is clean and free of debris to prevent damage to the pump.

2.3 Connecting High-Pressure Hose and Gun

1. Attach the high-pressure hose to the high-pressure outlet on the machine. Tighten securely.
2. Connect the high-pressure gun (easy!force) to the other end of the high-pressure hose. Ensure a secure connection.
3. Attach the desired spray lance or nozzle to the high-pressure gun.





Figure 2: Side view of the pressure washer with the high-pressure hose and gun attached, ready for operation.

2.4 Electrical Connection

Connect the power cable to a grounded electrical outlet. Ensure the voltage and frequency match the specifications listed on the product label.

3. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your Kärcher HD 6/15 M pressure washer.

3.1 Starting the Machine

1. Ensure all connections (water, high-pressure hose, electrical) are secure.
2. Open the water tap fully.
3. Turn on the main power switch of the pressure washer.
4. Squeeze the trigger on the high-pressure gun to release any trapped air and allow water to flow through until a steady stream emerges. This primes the pump.
5. The machine is now ready for use.

3.2 Using the Easy!Force High-Pressure Gun

The easy!force high-pressure gun is designed to minimize user fatigue. It uses the reaction force of the high-pressure jet to reduce the holding force required to zero. Simply aim the nozzle at the surface to be cleaned and squeeze the trigger. Release the trigger to stop the water flow.



Figure 3: An operator demonstrating the effective cleaning of vehicle tires using the Kärcher HD 6/15 M pressure washer.

3.3 Cleaning Techniques

- Always start cleaning from a distance and move closer as needed to avoid damaging the surface.
- Use appropriate nozzles for different cleaning tasks. A wider spray pattern is suitable for general cleaning, while a narrower, more powerful jet is for stubborn dirt.
- For optimal results, clean in sections, overlapping slightly to ensure even coverage.
- When cleaning vehicles or delicate surfaces, avoid directing the high-pressure jet directly at tires, seals, or electrical components.



Figure 4: A Kärcher HD 6/15 M pressure washer being used to thoroughly clean heavy machinery, demonstrating its powerful cleaning capabilities.

3.4 Shutting Down

1. Release the trigger on the high-pressure gun.
2. Turn off the main power switch on the pressure washer.
3. Turn off the water tap.
4. Squeeze the trigger on the high-pressure gun again to release any residual pressure in the system.
5. Disconnect the high-pressure hose and water supply hose.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Kärcher HD 6/15 M pressure washer.

4.1 General Cleaning

- After each use, wipe down the exterior of the machine with a damp cloth.
- Ensure no dirt or debris accumulates around the air vents.

4.2 Water Inlet Filter

Regularly check and clean the water inlet filter to prevent blockages and protect the pump. Remove the filter, rinse it under running water, and reinsert it.

4.3 Frost Protection

If storing the machine in an area where temperatures may drop below freezing, drain all water from the pump and hoses to prevent damage. Run an anti-freeze solution through the pump if necessary, following manufacturer guidelines for such

solutions.

4.4 Storage

Store the pressure washer in a dry, frost-free location. Coil the high-pressure hose neatly and store the gun and lance in their designated holders on the machine.



Figure 5: The Kärcher HD 6/15 M pressure washer shown in a horizontal position, illustrating its compact design for storage or transport.

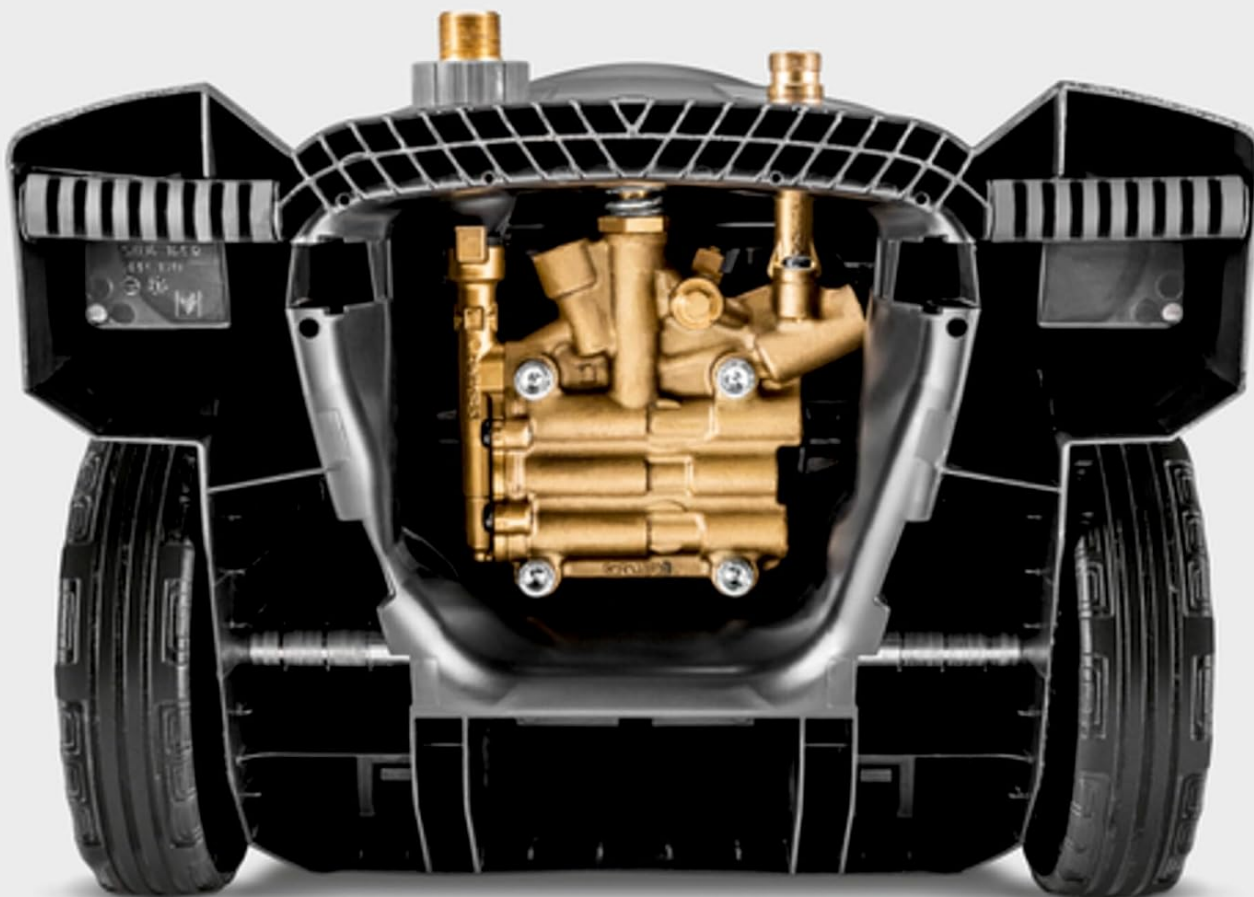


Figure 6: An internal view of the Kärcher HD 6/15 M, highlighting the robust brass pump components, indicative of its durable construction.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your pressure washer. For problems not listed here, contact Kärcher customer support.

Problem	Possible Cause	Solution
Machine does not start	No power supply; tripped circuit breaker; faulty switch.	Check power connection; reset circuit breaker; contact service if switch is faulty.
No water coming out or low pressure	Water tap closed; water inlet filter blocked; air in pump; kinked hose; insufficient water supply.	Open water tap; clean filter; prime pump (see 3.1); straighten hose; ensure adequate water flow.

Problem	Possible Cause	Solution
Machine pulsates	Air in pump; nozzle partially blocked; water supply restricted.	Prime pump; clean nozzle; check water supply for restrictions.
Water leaks from pump	Loose connection; damaged seal.	Tighten connections; contact service for seal replacement.

6. SPECIFICATIONS

Detailed technical specifications for the Kärcher HD 6/15 M pressure washer.

Specification	Value
Product Dimensions (L x W x H)	50 x 50 x 28 cm
Weight	32 Kilograms
Model Number	HD 6/15 M (Internal: 11509300)
Power Source	Electric Cable
Maximum Pressure	3000 PSI (approx. 206.8 bar)
Maximum Flow Rate	600 Liters per hour
Color	Black, Yellow, Grey
ASIN	B07JW8ZNXM

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Kärcher website or contact their authorized service centers. Keep your purchase receipt as proof of purchase for warranty claims.
Official Kärcher Website: www.kaercher.com
For spare parts availability, please consult Kärcher directly as information is not readily available.

8. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found to be relevant for inclusion in this manual.

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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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