

Upright hot water pressure washer for professionals. Ergonomic & mobile hot water pressure washer





Unlimited mobility.

The highly mobile HDS upright hot water pressure washer from Kärcher brings high performance anywhere it's needed. Its innovative upright design, along with ergonomically shaped handle and large wheels, make the unit easy to transport over unsecured surfaces, steps and landings. Its integrated tipping trough and handles are ideal for easy loading and unloading, while its compact dimensions and light weight make it easy to transport. The HDS upright features robust, durable, professional quality components, proven efficient burner technology and unsurpassed user friendliness. The HDS upright is just the right high pressure cleaner for builders, workshops and cleaning service providers.



Designed to go.

The upright design changed the way we look at pressure washers when it was introduced in 2010. It was a completely new concept for hot water pressure washer that opened up a new dimension: the vertical. All elements of the HDS upright have been designed on the vertical, from the mechanics and equipment to the control elements. This design brings with it new possibilities and, above all else, unrivaled mobility.



1 Mobility

- Large, robust wheels that make it easy to transport over stairs and other uneven ground.
- Integrated tilting aid for effortless transport and cleaning.

2 Ergonomics

- Optimally positioned push handle allows for pushing and pulling with minimum effort.
- Easily accessible fuel tank for environmentally friendly filling without spilling.

3 Economic efficiency

- Hot water to 175°F/80°C significantly increases cleaning power with lower operating costs.
- Triple nozzle with power nozzle contour offers up to 40% more cleaning power.
- Efficient heat exchanger for low exhaust emissions and minimal operating costs.
- Downdraft burner is 92% efficient and boasts 25% less fuel consumption.

4 User friendliness

- Central control panel features 3 modes (OFF/COLD/HOT).
- Safety lock prevents fuel loss during transport.
- Easily viewable fuel filling level indicator makes it easy to tell when a fill up is needed.

5 Storage

- A considerably reduced footprint allows for an easy fit even in the tightest storage space.
- Power cord hook for simple, practical and fast storage.

6 Kärcher quality

- Durable professional pump set with brass cylinder head delivers extra power and increased endurance.
- Large fine mesh filter reliably protects against dirt particle damage.
- Exhaust temperature sensor offers protection against overheating when water is low.

Impressive mobility and technology.

The HDS upright is a powerful, robust unit with incredible maneuverability. It is compact, light, handy and very easy to transport, and is equipped with numerous useful features that make working with hot water high-pressure cleaners more convenient, intuitive and easier than ever before.



1 Mobile arrangement system

Everything is in its place and ready for use. The rear side of the upright range contains a number of multi-functional features.

- Holding clip for the spray lance
- Power cord storage
- Nozzle compartment
- Tank lock
- Support points for horizontal transport
- Tipping aid
- Viewable fuel level
- Mounting clip for detergent hose

2 Clean and reliable

The smallest dirt particles and suspended solids can impair the functioning of a high-pressure pump. The large fine water filter reliably collects them and allows you to easily check and clean when necessary.

3 Unlimited ergonomics

The fuel tank is positioned high on the unit for easy accessibility, and it can be conveniently filled using a canister.

4 Versatile cleaning

Unit can be used with hot or cold water and low-pressure detergent.

5 Handle can be adjusted to the perfect height

Regardless of the height of the user, the push handle can be adjusted to an ideal position with minimal effort.

For Professionals who demand flexibility.

Many professionals in trade, commerce and the service industry thrive because of their independence, location and flexibility. For them the Kärcher HDS 1.7/12 U Ed is the solution for countless cleaning tasks. The same holds true for any business where the purchase of a hot water high-pressure cleaner has previously not been economically feasible.



1 Construction and related industries

Perfect for applications as diverse as cleaning a façade or scaffolding and preserving machines, devices and tools. Bricklayers, tillers, landscape gardeners and janitors rely on the versatility of an upright unit for dirt that is otherwise very difficult to remove.

2 Vehicle fleets, tire trade and installation vehicles

Oil, grease and layers of brake dust accumulate over time, and are notoriously difficult to remove. However, with the proper cleaning agent and hot water, such dirt and grime are easily suctioned away.

3 Metal-processing industries

Lathing, drilling, minding, sanding, welding and painting result in a messy combination of lubricant, cooling/separating agents, mud and glue residues. A mobile HDS can easily reach and clean every spot.

4 Gas/water/sanitary/air conditioner installers

When smoke resin, soot or other dirt collects in pipelines, hot water is most effective at thoroughly and quickly cleaning away every last trace.

5 Plasterers and facade builders

Clean substrates are the basis of professional facades. To keep them looking their best, powerful cleaning is required to gently yet thoroughly remove dirt and residue from plaster, grout, adhesives and insulating foam.

6 Cleaning services

Many locations require flexibility due to multiple onsite cleaning challenges. In these environments mobility is especially important, since every surface and object in need of cleaning must be easily accessible. Outdoor steps, trash cans, parking spots and underground garages all have such diverse cleaning needs. Our HDS vertical upright units are easily transportable by car or compact SUV, and can tackle the toughest dirt and grime found in these and other locations.

Goes everywhere and does a great job anywhere.

Kärcher's professional upright units offer unparalleled mobility, reliable high performance, and economic efficiency wherever they are used.



Easy to transport

Two people, four corners. The hot water high-pressure cleaner is easily loaded or unloaded thanks to its light weight and special recessed grips



An large trunk is all you need

Due to their compact design, upright units fit in most wagons or SUVs. Support points prevent damage to the housing during transport.



The fuel tank is easy to fill

Filler necks are designed so the tanks can be refilled quickly without spilling.



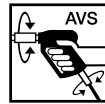
Cleaning detergents

For increased mobility the upright class features integrated detergent feed from tanks or canisters via a securely fixed cleaning agent suction hose.

Technical Data and Equipment

HDS 1.7/12 U Ed*†

- Industrial-grade axial pump
- Efficient burner uses less fuel
- Complete machine shut-down at the gun
- Low fuel shut-off / low water protection
- High temperature protection
- ETL certified to UL and CSA standards



Technical Data

GPM	1.7
PSI	1200
HP	2.2
Electrical	120V / 1ph
Amps	15
Pump	Kärcher Axial
Ship Weight	lbs. 150
Dimensions (L x W x H)	inches 24.3 x 24.3 x 39
Order No.	1.064-037.0

Equipment

Hand spray gun	Extended HP gun
High pressure hose	33' / 10 m
Spray lance	21.6" / 550 mm
Triple nozzle	■
Order number	1.064-037.0

■ Included in delivery.

* Features air-cooled motors

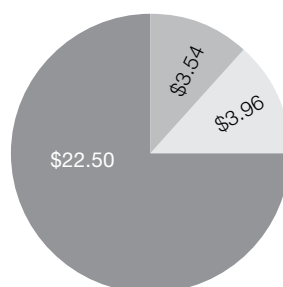
† Unit not equipped with high-pressure soap, RM 110 anti-scale system or steam stage

Cost comparison

The purchase price and maintenance costs of a hot water pressure washer are generally higher due to the additional burner and fuel consumption. However, time and labor costs saved by using hot water offset the purchase and operating costs over the service life of the unit, making the HDS the most economical solution in the long run.

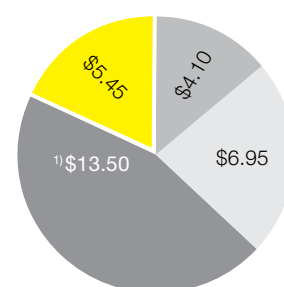
Cold water high-pressure cleaners

Total costs: 1-person / hour \$30.00



Hot water high-pressure cleaners

Total costs: 1-person / hour \$24.50



- Labor costs
- ¹⁾Labor costs (up to 40% time savings when using a hot water high-pressure cleaner)
- Savings per working hour (\$5.45 ± 18%)
- Fixed costs/hour
- Ongoing costs/hour

Calculation based on 100 working hours per year



makes a difference

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