

Hot water middle class

HDS 7/12-4M *AU



makes a difference

Our new medium and super class hot water high-pressure cleaners not only do a first-class job of cleaning, they are also extremely rugged and simple to operate. The new ECO mode, unique to Kärcher, makes them truly unbeatable. When the machine is set to this mode it operates automatically in the most economical temperature range. This not only saves running costs, it is also good for the environment.

Standard accessories:

- Trigger gun Easy Press
- Trigger gun with soft grip
- High-pressure hose 10 m Longlife
- Spray lance 1050 mm
- Power nozzle
- Anti-twist system (AVS)
- Tanks for detergent
- scale inhibitor and fuel can be filled from outside
- Control panel with indicator lamps
- Three piston axial pump mit Keramikkolben
- Pressure switch control
- Stainless steel spray lance 1050 mm
- Electronic service control
- Electronic service control with LED display
- 2 detergent tanks
- Dry run cut-out



Order no.: 1.077-404.0

Technical data

Number of current phases (Ph)	1
Frequency Hz	50
Voltage V	240
Water flow rate (l/h)	350-700
Pressure (bar/MPa)	30-120/3-12
Max. temperature (°C)	155-80
Connected load (kW)	3.4
Consumption fuel oil (kg/h)	3.4
Fuel tank (l)	25
Fuel tank	-
Weight (kg)	146
Dimensions (L x W x H) (mm)	1330x750x1060

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Detergent tank (l)	20
Detergent tank (l)	20-10

Details

Description

The hot water high-pressure cleaners of the new middle- and super-class convince with their 6 main features. 1. Environmental protection Greater efficiency with the new ECO mode, service switch for controlling water hardness, turbo fan, precision detergent metering, optimized burner technology and a high-efficiency pump. 2. User friendliness This is ensured by a central, clearly arranged control panel designed for intuitive operation, a spray lance holder, LED display, an integral, low-friction hose reel for 20 metres hose that swivels through 180°, and much more. 3. Cleaning performance Highly efficient cleaning is guaranteed by patented nozzle technology, ceramic pistons, turbo fan as well as increased pump efficiency. Accessories are optimized for specific applications and designed to exactly suit customer requirements. 4. Mobility The mobility concept features one caster, large rubber-tyred wheels, ergonomic handles, lifting points for handling with a forklift, lashing rings and a recessed tread for tilting the machine to guarantee maximum manoeuvrability. 5. Reliability Guaranteed by flue gas monitoring, a corrosion-proof, flexurally stiff, robust chassis, machine protector system, three-piston axial pump with ceramic pistons, heat resistant flue outlet, stainless steel heating coil and much more. 6. Service friendliness Easy access to all components that require servicing and a service switch to call up operating data at any time for troubleshooting.

Application

For medium-sized shops and automobile business For car washes For chassis washing For engine washing For the pre-wash in car washes General cleaning tasks in the industry, municipalities and agriculture

Optional Accessories

Anbausätze

ABS accumulator for HDS M/S

The accumulator can be mounted on the HDS machine in order to dampen pressure surges, which conserves the machine's line system.

Order no. 2.641-803.0



Automatic, self-winding hose reels

ABS hose reel stainless steel

High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrosion-resistant, watertight capsuled sprung drive. Connection for HP hoses with nipple.

Order no. 2.641-866.0



ABS wall fastening stainless steel

Swivelling wall bracket made of high-grade steel (for 2.641-866). This makes maximum flexibility and convenience possible when working with the HP hose.

Order no. 2.641-867.0



Becher-Schaumlanze

Foam lance

Short and handy foam lance with a 1-litre detergent tank directly at the lance. Due to its compact construction it is perfectly suited for foam cleaning of vehicles. Infinitely detergent dosage, swivel connection M22x1,5, adjustable jet angle.

Order no. 6.394-668.0



Tank 1L

Order no. 6.414-954.0



Doppelstrahlrohr

Double spray lance 960 mm

Infinitely adjustable control of the working pressure directly on the handle with full water quantity. Suitable above all for agriculture (e.g. cleaning stalls).

Order no. 6.394-665.0



Drum and tank cleaning

ABS barrel cleaner

The BC 14/12 is a spray system for the efficient interior cleaning of containers and barrels, specially oak barrels with a volume of between 225 and 600 litres. One cleaning cycle is completed within 36 seconds and every spot in the container is covered by a water jet. After cleaning is finished the BC 14/12 can easily and conveniently take up the dirty water. The transformer included with the BC 14/12 makes it possible to use it worldwide (110 - 240 V, 50 - 60 Hz). The nozzle kits included make possible use with high-pressure cleaners with a water volume of 600 to 1400 l/h. Electrical components are protected in accordance with IP 55.

Order no. 2.641-740.0



Flexible spray lance

Jet pipe flexible

Infinitely variable adjustment of the angle of the spray lance from 20° - 140°. Especially suitable for cleaning difficult-to-reach areas such as roof gutters, car roofs, undercarriages or wheel cases.

Order no. 6.394-654.0



Flue pipe

Connection piece, oval - round, HDS 891 ST

Adapter piece

Order no. 4.656-080.0



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Flue pipe

Abgasstutzen

Order no. 4.656-149.0



Geka coupling

Geka-Kupplung mit Schlauchbohle 1"

Order no. 6.388-465.0



Longlife 400 with unions on both sides

High-pressure hose 1.5 m, DN 8, including connecting parts

with union on both sides, M22 x 1.5 with anti-kink protection. For connecting hose reels with M22 x 1.5 union.

Order no. 6.390-178.0



Longlife food industry version

High-pressure hose Longlife 400, 10 m, DN 8, AVS trigger gun connection

Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted)

Order no. 6.391-885.0



High-pressure hose Longlife 400, 20 m, DN 8, AVS trigger gun connection

Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted)

Order no. 6.391-886.0



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Rotary coupling

Rotating coupler

Reliably prevents high-pressure hose twisting. Connection M 22 x 1.5 m. protector

Order no. 4.401-091.0



Rotating spray lances

Jet pipe packaged only for replacement

Order no. 4.760-660.0



Jet pipe packaged only for replacement

Order no. 4.760-664.0



Jet pipe packaged only for replacement

Order no. 4.760-663.0



Jet pipe packaged only for replacement

Order no. 4.760-661.0



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Rotating spray lances

Jet pipe packaged only for replacement

Order no. 4.760-662.0



Spray lance, complete, 840 mm

Spray lance, 840 mm, swivelling, ergonomical

Order no. 4.760-560.0



Special hoses

High-pressure hose, 1.5 m DN 8, connection to hose reel

Order no. 6.388-886.0



Spray lance

Jet pipe packaged only for replacement

Order no. 4.760-667.0



Suction filter

Water filter

Order no. 6.414-956.0

