

Cold-water high-pressure cleaner with robust 4-pole low-speed three-phase motor.

**Standard accessories:**

- Trigger gun Easy Press
- Trigger gun with soft grip
- High-pressure hose 15 m
- Spray lance 1050 mm
- Triple nozzle/Power nozzle manuell
- Triple nozzle (0°/25°/40°) .
- Dirt Blaster
- Integral high-pressure hose reel
- Anti-twist system (AVS)
- Pressure switch control
- Stainless steel spray lance 1050 mm
- Servo Control

**Order no.: 1.524-211.0**

**Technical data**

Number of current phases (Ph)	3
Frequency (Hz)	50
Voltage (V)	400
Water flow rate (l/h)	240-700
Operating pressure (bar/MPa)	30-180/3-18
Max. pressure bar	215
Max. water feed temperature (°C)	up to 60
Connected load (kW)	5
Weight (kg)	45.3
Dimensions (L x W x H) (mm)	467x407x1010

## Details

### Description

Powerful high-pressure cleaner with 4-pole low-speed three phase motor. The cleaner comes with AVS, the patented anti-twist system for easy and safe operation, a rugged 3-piston axial pump which provides a long service life and Kärcher's automatic pressure-controlled shutdown for low energy consumption. Water flow rate and pressure can be infinitely varied by rotating the Servo Control on the trigger gun. The new Easy Press trigger gun can be held and operated with greatly reduced effort. The sturdy push handle (aluminium) on which the accessories can be accommodated provides good manoeuvrability. Innovative metering and detergent system Switch-Chem for long periods of uninterrupted operation. Equipped with two 2.5-litre bottles, the area coverage can be either doubled or two cleaning agents can be carried for a simple changeover from one to the other without having to stop work.

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### Application

Ideal for facade or contract cleaning, building sites, agricultural and forestry operations or municipal maintenance services

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### Features & Benefits

4-pole air-cooled electric motor long service life Easy Press trigger gun can be held and operated with greatly reduced effort Pressure hose reel, supported at both sides keeps pressure hose tidy, its length ensures a wide working radius Servo-Control precise adjustment of pressure and water flow rate Switch CHEM System Two-way metering valve for precise and infinitely variable control of the detergent feed. Double detergent tank for long periods of uninterrupted operation. Available with optional 2.5-litre quick-change tank system. Three-piston axial pump with chromed stainless steel pistons, swash-plate drive system Direct drive with minimum moving parts, optimum efficiency, long service life Vertical construction for high mobility and superior manoeuvrability by less space to store the unit

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## Accessories

### Adapter for variable pressure spray lance

#### Adapter for variable pressure spray lance

For items 4.760-230 and 4.760-362 for mounting accessories to lance, M 24/18 x 1.5

Order no. 4.762-075.0



### Angular spray lance

#### Bathroom and eaves gitter spray lance

With nozzle. Specially shaped for cleaning of eaves gutters and for hygienically cleaning WCs. Stainless steel.

Order no. 4.760-073.0



### Automatic, self-winding hose reels

#### 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



#### 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



#### Self-winding hose reel with swivel holder, stainless steel, 20 m

Automatic hose reel with swivel holder (high-grade steel)

Order no. 6.391-421.0



## Automatic, self-winding hose reels

### Swivel holder

ABS swivel holder for 2.639-919.0

Order no. 2.639-931.0



### Hose drum, automatic, 20 m, coated

Hose reel, automatic, 20 m, coated

Order no. 2.639-919.0



## Backflow check valve

### Backflow preventer

To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure. - hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection

Order no. 2.641-374.0



## Becher-Schaumlanze

### Tank 1L

Order no. 6.414-954.0



### Foam lance

Order no. 6.394-668.0



## Boron carbide nozzle

### Boron carbide nozzle, for machines as of 1000 l/h

In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.

Order no. 6.415-084.0



## Connector

### Nozzle union / Screw union

For connecting HP nozzle and accessories directly to trigger gun ( with nozzle union) – 1 x M 22 x 1.5 / 1 x M 18 x 1.5

Order no. 4.402-022.0



## Coupling

### Double pipe union

For connecting and extending HP hoses. 2 x M 22 x 1,5 connections, brass with rubber protector

Order no. 4.403-002.0



## Dirt Blaster

### Dirt Blaster

Order no. 4.767-100.0



## HD 7/18-4 MX PLUS \*EU

### Dirt blaster – changeover to low pressure cleaning agent intake

#### Dirt blaster - changeover to low pressure cleaning agent intake

Dirt blaster – rotating pencil jet – 10x cleaning power. Ceramic nozzle and bearing ring for long service life. Changeover to detergent intake (low pressure) max. 300 bar/30 MPa, 85 °C

Order no. 4.763-951.0



### Dirt blaster – non-changeover

#### Dirt Blaster, not adjustable

Dirt blaster – rotating pencil jet – 10x cleaning power. Ceramic nozzle and bearing ring for long service life. Max. 300 bar/30 MPa, 85 °C

Order no. 4.763-988.0



### 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



### Dreckfräser - umschaltbar auf Flachstrahl

#### Dirt blaster - changeover to fan jet

Dirt blaster – rotating pencil jet – 10x cleaning power. Ceramic nozzle and bearing ring for long service life. Changeover to high-pressure fan jet max. 300 bar/30 MPa, 85 °C

Order no. 4.763-957.0



## HD 7/18-4 MX PLUS \*EU

### Drum and tank cleaning

#### ABS barrel cleaner

The BC 14/12 is an 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



### Easy Foam Set

#### Easy Foam Set with RM injector

HP foam system for use with. HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.

Order no. 2.640-691.0



### Easy Press high-pressure gun with holding power reduction (Kärcher patent)

#### Easy Press high-pressure gun with soft grip insert

Easy Press HP trigger guns, for HP hoses NW 6 / NW 8 with swivel diameter 11 mm

Order no. 4.775-463.0



### Fine-mesh water filter

#### Fine mesh water filter, 80 µm, R 3/4" + 1", with adapter

Mounted to machine inlet, 80 µm, with adapter R 3/4" / 1"

Order no. 4.730-102.0



## 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**



## Foam nozzle mounting kit

### Anbausatz Schaumdüse

For applying foam detergent in metered quantities in sanitary and food areas, or where long reaction time is necessary, mounts to spray lance in place of HP nozzle

**Order no. 2.637-926.0**



## Food industry version

### High-pressure hose food DN6 15m

Food industry version, AVS connection in the trigger gun. grey NW 6/155°C/250 bar

**Order no. 6.391-654.0**



## Geka coupling

### Geka coupling with female thread, R 3/4"

with female thread

**Order no. 6.388-473.0**



### Geka coupling with hose liner, R 1/2"

with hose liner

**Order no. 6.388-461.0**





## Geka coupling

**Geka coupling with hose liner, R 3/4"**  
with hose liner

**Order no. 6.388-455.0**



## Hard surface cleaner FR 30

### FR 30 hard surface cleaner

A rotating nozzle beam with Kärcher Power nozzles has an area coverage up to 10 times larger than conventional methods. Ceramic bearings, plastic cover for good manoeuvrability. Machine specific nozzle kit has to be ordered separately. Max. 180 bar / 850 l/h / 60 °C

**Order no. 2.641-065.0**



## Hard surface cleaner FR 30 ME

### FR 30 ME hard surface cleaner

A rotating nozzle beam with Kärcher Power nozzles has an area coverage up to 10 times larger than conventional methods. Stainless steel version. Ceramic bearings. Integral vacuum connection. Machine specific nozzle kit has to be ordered separately. Max. 250 bar / 1100 l/h / 80 °C

**Order no. 2.640-355.0**



## Hard surface cleaner FR 50

### FR 50 hard surface cleaner

A rotating nozzle beam with Kärcher Power nozzles has an area coverage up to 10 times larger than conventional methods. Stainless steel version. Ceramic bearings. Integral detergent valve. Machine specific nozzle kit has to be ordered separately. Max. 250 bar / 1800 l/h / 80 °C

**Order no. 2.640-679.0**



## HP detergent injector

### Detergent injector for high pressure

Cleaning agent dosage at high pressure 3 - 5 %

Order no. 3.637-170.0



### Detergent injector for high and low pressure (without nozzle)

Metering of cleaning agents. Separate from the machine (high pressure and low pressure). Dosage of up to 15%

Order no. 3.637-001.0



## HP nozzle spray angle 0°

### HP nozzle spray angle 0°

Solid jet for very stubborn dirt and stains.

Order no. 2.884-534.0



## Inno Foam Set

### Inno Foam Set with RM injector

HP foam system for use with mobile and stationary HD/HDS units for cleaning and disinfection. Twin spray lance with foam nozzle and changeover to HP jet for clear rinsing etc., HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.

Order no. 2.640-151.0



## Longlife 400

### High pressure hose DN 6, 10 m, Longlife

With patented AVS connection in the trigger gun (pivot-mounted).

Order no. 6.391-882.0



## 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, 15 m, DN 6, 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. 6.391-888.0**



## Machine-specific nozzle kit for HSC##

### Nozzle pack for hard surface cleaners (machine-specific) 650 - 850 l/h

Machine-specific nozzle kit Kärcher power nozzle for hard surface cleaners

**Order no. 2.639-187.0**



## Machine-specific nozzle kit with order no. 3.637-170

### Machine-specific nozzle kit for order no. 3.637-170 HD 500-700 l/h

For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union

**Order no. 4.769-045.0**



## Nozzle insert with order no. 3.637-001

**Nozzle insert to order no. 3.637-001, High pressure for machines up to 1100 l/h**

For high pressure with machines up to 1.100 l/h

**Order no. 4.769-003.0**



**Nozzle insert to order no. 3.637-001, Low pressure for machines up to 1100 l/h**

For low pressure with machines up to 1.100 l/h

**Order no. 4.769-001.0**



## Nozzle kits for Inno/Easy Foam Set

**Nozzle kit 060 for Inno/Easy Set 600 - 700 l/h**

Optimal adaptation to different machine outputs for economic use.

**Order no. 2.640-687.0**



## Nozzle pack for wet blasting attachment

**Nozzle pack for wet blasting attachment 040**

Nozzle pack for wet-blasting nozzle for items 28 / 29 Consisting of wet-blasting nozzle and nozzle insert – only in conjunction with wet-blasting attachment

4.762-010/ -022

**Order no. 2.637-900.0**



## Nozzle union

**Nozzle union**

With protector for high-pressure and Power nozzles M 18 x 1.5

**Order no. 5.401-210.0**



## Pipe cleaning hose, ID 6

### Pipe cleaning hose, NW 6, 20 m, 200 bar

Especially flexible high-pressure hoses for inner pipe cleaning (thread connection for nozzle R 1/8).

Order no. 6.390-030.0



### Pipe cleaning hose, NW 6, 30 m

Especially flexible high-pressure hoses for inner pipe cleaning (thread connection for nozzle R 1/8).

Order no. 6.390-029.0



### Pipe cleaning hose, NW 6, 20 m

Especially flexible high-pressure hoses for inner pipe cleaning (thread connection for nozzle R 1/8).

Order no. 6.390-028.0



## Pipe cleaning nozzle

### Rotating pipe cleaning nozzle

With female thread, different spraying directions for environment-friendly cleaning of blocked drains and pipes. Nozzle orifices are positioned so that the nozzle pulls itself and the hose into the pipe. With R 1/8" connection to the pipe cleaning hose. 4 rotating jets

Order no. 6.415-428.0



## Power nozzle spray angle 15°

### Power nozzle spray angle 15°

Fan jet nozzle for stubborn dirt and stains.

Order no. 2.883-389.0



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## Power nozzle spray angle 25°

### Power nozzle spray angle 25°

Fan jet nozzle for large-area coverage and stubborn dirt and stains.

Order no. 2.883-831.0



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## Power nozzle spray angle 40°

### Power nozzle spray angle 40°

Fan jet nozzle for large-area coverage – suitable for sensitive surfaces

Order no. 2.885-013.0



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## Push-on washing brush

### Push-on washing brush

With clamp for mounting directly to units' double or triple nozzle.

Order no. 4.762-328.0



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## Rollover nozzle holder

### Rollover nozzle holder

Changes from solid to fan jet with flick of the wrist. Knurled nut for changeover to low pressure detergent intake, without nozzles (order machine-specific Kärcher Power nozzle separately)

Order no. 4.764-012.0



## Rotary coupling

### Rotating coupler

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

**Order no. 4.401-091.0**



## Rotary coupling

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

**Order no. 4.401-076.0**



## Rotating spray lances

### Spray lance, 2,050 mm, swivelling, ergonomical

Spray lance, 2,050 mm, swivelling, ergonomical

**Order no. 4.760-366.0**



### 1550mm Rotating spray lance

Spray lance, 1,550 mm, swivelling, ergonomical

**Order no. 4.760-365.0**



### Spray lance, complete, 840 mm

Spray lance, 840 mm, swivelling, ergonomical

**Order no. 4.760-560.0**



## Rotating spray lances

### Spray lance, pivoting, 600 mm

Spray lance, 600 mm, swivelling, ergonomical

Order no. 4.760-364.0



### Swivelling spray lance 1,050 mm

Spray lance, 1,050 mm, swivelling, ergonomical

Order no. 4.760-550.0



## Rotating washing brush

### Rotating washing brush for machines &lt;lt; 800 l/h

Driven by water jet. Gently removes fine dust and traffic film from all surfaces.  
Temperature resistant up to 80 °C. M 18 x 1.5. (replaceable brush element)

Order no. 4.762-288.0



### Rotary wash brush

Driven by water jet. Gently removes fine dust and traffic film from all surfaces.  
Temperature resistant up to 80 °C. M 18 x 1.5. (replaceable brush element)

Order no. 4.762-284.0



## Servo Control

### Servo control

Water quantity and pressure control directly on the trigger gun

Order no. 4.775-470.0





## Servo Control

### Servo control

Water quantity and pressure control directly on the trigger gun

**Order no. 4.775-526.0**



## Shut-off cock

### Shut-off cock

Mounts to machine's high-pressure outlet. The shut-off cock simplifies handling of pipe cleaning hose using the shut-off cock's "on-off" functions which can be easily controlled on the machine.

**Order no. 4.580-160.0**



## Spacer (including nozzle union)

### Spacer (incl.nozzle union)

Guarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces. Mounts directly to lance.

**Order no. 5.394-294.0**



## Spray lance

### Spray lance, 250 mm, does not pivot

##Stainless steel with hand screw union, does not pivot. With extended trigger guns

**Order no. 4.760-058.0**



## standard

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

With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 8/155°C/315 bar

Order no. 6.390-171.0



### High-pressure hose, 15 m DN 8, AVS trigger gun connection

With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 8/155°C/315 bar

Order no. 6.390-185.0



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

With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 8/155°C/315 bar

Order no. 6.390-025.0



## Stationäre Hochdruckanlagen

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

Order no. 6.388-886.0



## Suction filter

### Water filter

Order no. 6.414-956.0



## Suction filter

### Suction filter without non-return valve

Without non-return valve, brass

Order no. 4.730-019.0



### Suction filters with non-return valve

With non-return valve, brass

Order no. 4.730-012.0



## Triple nozzle, touchless changeover

### Triple nozzle, touchless changeover

Quick and convenient spray jet changeover by swivelling the nozzle. Choose from high-pressure pencil jet, high-pressure fan jet (25°), manual changeover to low pressure fan jet (40°). On machines with injector, the low-pressure fan jet is used for picking up and applying detergent. M18 x 1.5 connection.

Order no. 4.767-002.0



## Triple nozzles

### Triple jet nozzle 042 nur fuer Ersatz

Order no. 4.767-151.0



## Undercarriage spray lance

### Underbody lance

Mobile. For effective and convenient cleaning of underbodies, chassis and wheel arches. Stainless steel. Without HP nozzle.

Order no. 4.760-245.0



## Variable pressure spray lance

### Variable pressure spray lance, 670 mm

With integrated pressure gauge for infinitely variable pressure control directly on the spray lance. Nozzle union M 24 x 1.5. Addition of cleaning agent at low pressures.

**Order no. 4.760-362.0**



### Variable pressure spray lance, 1,040 mm

With integrated pressure gauge for infinitely variable pressure control directly on the spray lance. Nozzle union M 24 x 1.5. Addition of cleaning agent at low pressures.

**Order no. 4.760-230.0**



## Water supply hose

### Water supply hose

NW 19 R1" / R 3/4", up to 85 °C, for pick-up

**Order no. 4.440-207.0**



### Water supply hose

NW 13 R1" / R 3/4", up to 30 °C

**Order no. 4.440-038.0**



## Wet blasting attachment (without nozzle)

### Wet blasting attachment without flow control (without nozzle)

Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Mounts to spray lance instead of the of high-pressure nozzle. Without flow control.

**Order no. 4.762-022.0**



Cold water middle class

## HD 7/18-4 MX PLUS \*EU



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### Wet blasting attachment (without nozzle)

#### Wet blasting attachment with flow control (without nozzle)

Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Mounts to spray lance instead of the of high-pressure nozzle. With flow control.

Order no. 4.762-010.0

