

Cold water middle class

HD 7/18-4 M

Overview

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

Order no. 1.524-200.0



Standard accessories

Trigger gun
 Easy Press, High-pressure hose 10 m
 , Spray lance
 1050 mm
 , Triple nozzle/Power nozzle Manual, Triple
 nozzle (0°/25°/40°)
 ., Anti-twist system (AVS), Pressure switch
 control, Servo Control

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	10-180/1-18
Max. pressure bar	215
Max. water feed temperature °C	up to 60
Connected load kW	5

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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 with 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.

Application

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

Features & Benefits

4-pole air-cooled electric motor
long service life

Easy Press trigger gun
can be held and operated with greatly reduced effort

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 hardened 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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Adapter

Adapter

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



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



Boron carbide nozzle

Boron carbide nozzle

(In addition to nozzle packs. Very wear-resistant nozzle for continuous-duty operation.)
Order no. 6.415-084.0



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



Detergent injector (without nozzle)

Detergent injector (without nozzle)

Adds detergent in high and low pressure modes independent of machine.
Dosage up to 15 %
Order no. 3.637-001.0



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Dirt Blaster, changeover

Dirt Blaster, changeover

changeover to high-pressure fan jet
Order no. 4.763-957.0



Dirt Blaster, changeover

Changeover to chemical intake (low pressure).
Order no. 4.763-951.0



Easy Foam Set

Easy Foam Set

Complete, ready-to-use 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.
Order no. 2.640-691.0



Fine-mesh water filter

Fine mesh water filter

Mounted to machine inlet, 80 µm
Order no. 4.730-102.0



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



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FR 30 ME hard surface cleaner

Surface cleaner, 300 mm diameter

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.
Order no. 2.640-355.0



Geka coupling

Geka coupling

with female thread
Order no. 6.388-473.0



Geka coupling

with hose liner
Order no. 6.388-461.0



Geka coupling

with hose liner
Order no. 6.388-455.0



High-pressure hoses

High-pressure hose

Food industry version, AVS connection in trigger gun grey ID 6/155 °C/230 bar
Order no. 6.390-445.0



High-pressure hose

With patented AVS connection in trigger gun (pivot mounted) and hand screw union. M22x1.5 with anti-kink protection ID 6/155°C/250 bar
Order no. 6.390-174.0



Cold water middle class

HD 7/18-4 M

High-pressure hose

With patented AVS connection in trigger gun (pivot mounted) and hand screw union. M22x1.5 with anti-kink protection ID 6/155°C/250 bar
Order no. 6.389-853.0



Hose reel, automatic

Swivel holder

Add- on kit to fasten a hose reel at the wall.
Order no. 2.639-931.0



Hose drum, automatic, 20 m

Self-winding hose reel (without HP hose) Kärcher HD hose plug-in system
Order no. 2.639-919.0



HP detergent injector

HP detergent injector

Adds up to 5% detergent in high-pressure mode
Order no. 3.637-170.0



Inno Foam Set

Inno Foam Set

Complete, ready-to-use 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.
Order no. 2.640-151.0



Installationsmaterial

Rotating joint

Reliably prevents HP hose twisting. M 22x1.5 connection with protector
Order no. 4.401-076.0



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Machine-specific nozzle kit

Power nozzle with union

for item 2.838-821 and 2.640-355

Order no. 2.640-401.0



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

Machine-specific nozzle kit

detergent injector + HP nozzle + union

Order no. 4.769-045.0



Nozzle insert with order no. 3.637-001

Nozzle insert (for position 3.637-001)

For high pressure.

Order no. 4.769-003.0



Nozzle insert (for position 3.637-001)

For low pressure.

Order no. 4.769-001.0



Nozzle kits for Inno/Easy Foam Set

Nozzle kits for Inno/Easy Set

Ideally match performance to different machine outputs for economic operation.

Order no. 2.640-687.0



Nozzle pack

Nozzle pack for wet-blasting attachment

Consisting of wet-blasting nozzle and nozzle insert, only for use with wet-blasting attachment 4762-010/-022

Order no. 2.637-900.0



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Pipe cleaning hose, ID 6

Pipe cleaning hose ID 6

Very flexible high-pressure hose for pipe cleaning (1/8" connection for nozzle)
Order no. 6.390-030.0



Pipe cleaning hose, ID 6

Very flexible high-pressure hose for pipe cleaning (1/8" connection for nozzle)
Order no. 6.390-029.0



Pipe cleaning hose, ID 6

Very flexible high-pressure hose for pipe cleaning (1/8" connection for nozzle)
Order no. 6.390-028.0



Pipe cleaning nozzle

Pipe cleaning nozzle

With female thread, different spraying directions for environment-friendly cleaning of blocked drains and pipes. Nozzle orifices are positioned so that nozzle pulls itself and the hose into the pipe 4 rotating jets
Order no. 6.415-428.0



Pivoting spray lances

Spray lance, pivotable, 1050 mm

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-550.0



Spray lance, 2040 mm, rotatable

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-366.0



Cold water middle class

HD 7/18-4 M

Spray lance, 1500 mm, rotatable

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-365.0



Spray lance, pivoting, 600 mm

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-364.0



Pivoting spray lancer

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-386.0



Push-on washing brushes

Push-on washing brush

Order no. 4.762-324.0



Rollover nozzle holder

Rollover nozzle holder

Changes from solid to fan jet with flick of the wrist. Knurled nut for changeover to low pressure chemical intake, without nozzles (order Kärcher Power nozzle separately)
Order no. 4.764-012.0



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Rotary washing brush

Rotary washing brush

Driven by water jet. Gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 85 °C. M 18 x 1.5. (replaceable brush element)
Order no. 4.762-288.0



Rotary washing brush

Driven by water jet. Gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 85 °C. M 18 x 1.5. (replaceable brush element)
Order no. 4.762-284.0



Servo Control controller

Easy Press high-pressure gun with soft grip insert

Easy Press high-pressure trigger gun, for high-pressure hoses ID 6 / ID 8 with Swivel, diameter 11 mm
Order no. 4.775-463.0



Shut-off cock

Shut-off cock

Order no. 4.580-160.0



Spray lance

Spray lance, 250 mm, fixed

Stainless steel with hand screw union, does not pivot In conjunction with extended trigger gun
Order no. 4.760-058.0



Suction filter

Suction filter

Without non-return valve, brass
Order no. 4.730-019.0



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Suction filter

With non-return valve, brass
Order no. 4.730-012.0



Underbody 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

With integral pressure gauge for infinitely variable pressure control directly on lance. Nozzle connection M 24 x 1.5. Chemical feed in low pressure mode. Variable pressure lance and Kärcher Power nozzle.
Order no. 4.760-362.0



Variable pressure spray lance

With integral pressure gauge for infinitely variable pressure control directly on lance. Nozzle connection M 24 x 1.5. Chemical feed in low pressure mode. Variable pressure lance and Kärcher Power nozzle.
Order no. 4.760-230.0



Water supply hose

Water supply hose

ID 19 R 1"/R 3/4" - up to 85 °C - for suction mode
Order no. 4.440-207.0



Water supply hose

ID 13 R 1"/R 3/4" - up to 30 °C
Order no. 4.440-038.0



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WC spray lance

WC-Spray lance

With nozzle. Specially shaped for cleaning WCs. Stainless steel.

Order no. 4.760-073.0



Wet blasting attachment (without nozzle)

Wet-blasting attachment (without nozzles)

Adds abrasive to high-pressure jet. For removing paint, rust, scale. Mounts to spray lance in place of HP nozzle. Without abrasive flow control

Order no. 4.762-022.0



Wet blasting attachment (without nozzles)

Adds abrasive to high-pressure jet. For removing paint, rust, scale. Mounts to spray lance in place of HP nozzle. With abrasive flow control

Order no. 4.762-010.0

