

Cold water middle class

HD 7/18-4 MX Plus

Overview

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

Order no. 1.524-211.0



Standard accessories

Trigger gun Easy Press, Trigger gun with soft grip, High-pressure hose 15m, Spray lance 850mm, Triple nozzle/Power nozzle Manual, Triple nozzle (0°/25°/40°) Manual, Dirt Blaster, Integral high-pressure hose, Anti-twist system (AVS), Pressure switch control, Stainless steel spray lance 850mm, Servo Control

Technical data

Quantity of current phase Ph	3
Frequency Hz	50
Voltage V	400
Water flow rate l/h	240-700
Pressure bar/MPa	10-180/1-18
Max. Water feed temperature °C	up to 60
Connected load kW	5
Weight kg	45,3
Dimensions (L x W x H) mm	467x407x1010

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.

Cold water middle class

HD 7/18-4 MX Plus

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

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 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

Absperrhahn

Shut-off cock

Order no. 4.580-160.0



Adapter für Druckregelstrahlrohr

Adapter for variable pressure spray lance

For items 9, 10, for mounting accessories to lance, M 24/18 x 1.5
Order no. 4.762-075.0



Cold water middle class

HD 7/18-4 MX Plus

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



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



Easy Press Trigger gun

Easy Press high-pressure gun with soft grip insert

Easy Press trigger gun, integral

Order no. 4.775-463.0



Fine mesh water filter

Fine mesh water filter

Mounted to machine inlet, 80 øm

Order no. 4.730-102.0



Cold water middle class

HD 7/18-4 MX Plus

Flächenreiniger FR 30 ME

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



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



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



Cold water middle class

HD 7/18-4 MX Plus

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



High-pressure hose 20 m, DN 8, PN 200 bar

With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar
Order no. 6.390-031.0



High-pressure hose 20 m, DN 10, PN 400 bar, Longlife, extension

Longlife 400, With rotary coupling 2 x M22 x 1.5, ID 8/155°C/400 bar
Order no. 6.390-027.0



High-pressure hose 10 m, DN 10, PN 400 bar, Longlife, extension

Longlife 400, Without rotary coupling 2 x M22 x 1.5, ID 8/155°C/400 bar
Order no. 6.390-026.0



High-pressure hose

With M 22x1.5 union at both ends and anti-kink protection ID 10/155 °C/220 bar
Order no. 6.390-023.0



High-pressure hose, 15 m, DN 8, 315 bar, extension

With M 22x1.5 union at both ends and anti-kink protection ID 8/155 °C/315 bar
Order no. 6.390-010.0



High-pressure hose 10 m, DN 8, PN 315 bar, extension

With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar
Order no. 6.389-891.0



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. 6.389-853.0



Cold water middle class

HD 7/18-4 MX Plus

High-pressure hose, 20 m, DN 8, PN 180 bar, food version, extension

Food industry version with M 22x1.5 union at both ends, anti-kink protection, ID 8, with rotary coupling, for food industry, up to 230 bar
Order no. 6.389-581.0



High-pressure hose, 10 m, DN 8, extension, food version

Food industry version with M 22x1.5 union at both ends, anti-kink protection, ID 8, with rotary coupling, for food industry, up to 230 bar
Order no. 6.389-479.0



High-pressure hose, 10 m, DN 8, incl. swivelling joint

Longlife 400, With rotary coupling 2 x M22 x 1.5, ID 8/155°C/400 bar
Order no. 6.388-083.0



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



Cold water middle class

HD 7/18-4 MX Plus

Kugeldüsenträger

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



Kupplung

Double pipe union

For connecting and extending HP hoses. 2 x M22 x 1,5 connections, brass with rubber protector

Order no. 4.403-002.0



Machine-specific nozzle kit

Machine-specific nozzle kit

detergent injector + HP nozzle + union

Order no. 4.769-045.0



Power nozzle with union

for item 2.838-821 and 2.640-355

Order no. 2.640-401.0



Nozzle kits for Inno/Easy Set

Nozzle kits for Inno/Easy Set

Ideally match performance to different machine outputs for economic operation.

Order no. 2.640-687.0



Cold water middle class

HD 7/18-4 MX Plus

Nozzle pack for wet-blasting attachment

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



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



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. 3 x 30 °backwards, € 16 mm
Order no. 5.763-019.0



Cold water middle class

HD 7/18-4 MX Plus

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. 1x forwards, 3x30° backwards, € 30 mm
Order no. 5.763-017.0



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. 1x forwards, 3x30° backwards, € 16 mm
Order no. 5.763-016.0



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. 3 x 30 °backwards, € 16 mm
Order no. 5.763-015.0



Pivoting spray lancer

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. 4.760-550.0



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 MX Plus

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



Pivoting spray lance

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 lance

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 brush

Push-on washing brush

Order no. 4.762-324.0



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



Cold water middle class

HD 7/18-4 MX Plus

Self-winding hose reel for wall mounting

Add-on kit wall fastening hose reel

Add- on kit to fasten a hose reel at the wall.

Order no. 2.639-931.0



Hose reel without hp-hose, automatic

Self-winding hose reel (without HP hose) Kärcher HD hose plug-in system

Order no. 2.639-919.0



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

With/without non-return valve, brass

Order no. 4.730-019.0



Suction filter

With/without non-return valve, brass

Order no. 4.730-012.0



Unterbodenstrahlrohr

Underbody lance

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

Order no. 4.760-245.0



Cold water middle class

HD 7/18-4 MX Plus

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



Verbindungsstück

Adapter

For connecting HP nozzles and accessories directly to trigger gun (with nozzle union) 1 x M22 x 1.5/ 1 x M18 x 1.5

Order no. 4.402-022.0



Water supply hose

Water supply hose

ID 19 R1"/R 3/4" - up to 85°C - for suction mode

Order no. 4.440-207.0



Water supply hose

ID13 R1"/R 3/4" - up to 30°C

Order no. 4.440-038.0



WC-Strahlrohr

WC-Spray lance

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

Order no. 4.760-073.0



Cold water middle class

HD 7/18-4 MX Plus

Wet blasting attachment

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

