

Cold water compact class

HD 7/18 C

Overview

Cold-water high-pressure cleaner for daily commercial use. With its compact dimensions, robust construction and greatest possible manoeuvrability, this unit is a credit to the compact class.

Order no. 1.151-601.0



Standard accessories

Trigger gun Easy Press, Trigger gun with soft grip, High-pressure hose 10m, Spray lance 850mm, Triple nozzle/Power nozzle Manual, Triple nozzle (0°/25°/40°) Manual, Anti-twist system (AVS), 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	20-175/2-17,5
Max. Water feed temperature °C	up to 60
Connected load kW	5
Weight kg	29
Dimensions (L x W x H) mm	375x360x935

Description

This cold-water pressure washer with a longlife three phase motor is the ideal entry-level model for commercial end customers.

The upright HD 7/18 C boasts impressive mobility, compactness and a height-adjustable shaped aluminium push handle. The advantage of the push handle is that it can easily be adjusted to the operator's height without using tools.

In the extended position, the unit's generous stowage facilities ensure that accessories are always ready to hand and put away safely. When retracted, this handy unit can be stowed easily in any estate care or service vehicle.

The washer boasts familiar KÄRCHER features such as a full shock-resistant plastic covering that protects the high-pressure pump and the motor from damage and soiling. Other very good features are an electric cable retractor (with plug lock) and a nozzle compartment arranged practically on the back of the unit.

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The cleaner comes with a three-way nozzle that enables the water jet to be adjusted quickly and easily. You can choose between a high-pressure pencil jet, a high-pressure fan jet (25°) and a low-pressure fan jet. The low-pressure fan jet (40°) is used for dispensing cleaning agent. The cleaning agent metering valve enables cleaning agent to be mixed continuously with the high-pressure jet.

The large-volume oil container, which is very important for ensuring that the unit is always adequately lubricated, can be checked very easily from outside through an oil level inspection glass.

The three-piston axial pump with stainless steel pistons and a brass cylinder head guarantees a long service life and low susceptibility to faults. The special feature of this newly developed pump is that both the water inlet and the high-pressure outlet are made of brass, which makes them highly resistant to fracture and corrosion.

Application

Suitable for use in many fields:

crafts,
trades,
cleaning companies,
local authorities

Features & Benefits

Brass cylinder head with stainless steel inlet and pressure valves and safety valve
High grade materials for a long service life

Easy Press trigger gun
reduces holding and operating effort

pressure switch
Automatic switch-off of electric motor when gun is closed, energy is saved

Servo Control
precise adjustment of working pressure and waterflow on the trigger gun

Stabiler, ausziehbarer Schubbügel (aus Alu)
Übernimmt im ausgefahrenen Zustand die Funktion der Zubehöraufnahme und gewährleistet eine problemlose Manövrierfähigkeit. Im eingefahrenen Zustand problemloser Transport z.B. im Servicefahrzeug/Kombi möglich.

Three-piston axial pump with hardened stainless steel pistons, swash-plate drive system
Direct drive with minimum of moving parts, optimum efficiency, long service life

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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



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

Dirt Blaster

New Dirt Blaster generation with max. 180 bar/60°C, not adjustable

Order no. 4.767-023.0



Dirt Blaster, not adjustable

Dirt Blaster, without changeover

Ceramic nozzle and bearing ring

Order no. 4.763-252.0



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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 øm
Order no. 4.730-102.0



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



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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



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



Cold water compact class

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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



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



Cold water compact class

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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



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



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Machine-specific nozzle kit

Machine-specific nozzle kit

detergent injector + HP nozzle + union

Order no. 4.769-045.0



Nozzle set, for surface cleaning (model specific)

for item 2.638-831 and 2.640-355

Order no. 2.639-187.0



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



Nozzle pack for wet-blasting attachment

Nozzle pack for wet-blasting attachment

Nozzle pack for wet-blasting attachment, for items 29/30. Consisting of wet-blasting nozzle and nozzle insert, only for use with wet-blasting attachment

4762-010/-022

Order no. 2.638-526.0



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. 6.390-029.0



Pipe cleaning hose, ID 6

Very flexible high-pressure hose for pipe cleaning (1/8" connection for nozzle)

Order no. 6.390-028.0



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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. 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. 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



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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



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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



Starting current limiter

Starting current limiter

Reduces starting current in single-phase supply and protects line fuse.
Order no. 2.637-495.0



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



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Triple nozzle , touchless changeover

Triple nozzle , touchless changeover

Fast and easy jet changeover by flicking the nozzle. Choose from high-pressure pencil jet, high-pressure fan jet and low-pressure fan jet. On machines with injector, the low-pressure is used for picking up and applying detergent. M18 x 1.5 connection.

Order no. 4.767-001.0



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



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



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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



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

