

Unheated

HD 1040 B Cage



Cold water high-pressure cleaner with petrol engine with special tubular frame with crane suspension for rough daily use.

Standard accessories:

- Trigger gun Easy Press
- High-pressure hose 15 m
- Spray lance 1050 mm
- Triple nozzle (0°/25°/40°)
Touchless
- Cage frame
- Anti-twist system (AVS)
- Enclosed tubular frame with attachment point for handling by crane



Order no.: 1.810-991.0

Technical data

Operating pressure (bar/MPa)	10-210/1-21
Max. pressure (bar/MPa)	230/23
Water flow rate (l/h)	200-850
Max. water feed temperature (°C)	Max. 60
Engine type	GX 340/petrol
Engine manufacturer	Honda
Engine performance, net. (kW)	7.1
Engine performance, gross (kW/hp)	8/11
Weight (kg)	75
Dimensions (L x W x H) (mm)	975x790x870

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Details

Description

Rugged and versatile petrol-powered cold water high-pressure cleaner which operates independent of an electricity supply. Four-stroke air-cooled petrol engine with pull starter. Engine and pump are installed on anti-vibration mounts in a sturdy, easily transported tubular steel frame for reliable protection against damage. Frame is powder coated to protect it against corrosion and has accessory holders to accommodate the standard accessories. Large diameter, pneumatic wheels ensure convenient mobility, even in difficult terrain. Durable, fully enclosed three-piston axial pump with swashplate drive ensures outstanding efficiency and an extra long wear life. The pump's brass cylinder head and stainless-steel valves are designed for tough professional applications. Safety equipment: Safety valve reliably protects the unit against excessively high pressures. Low oil cut-out which shuts off engine automatically in the event of a low oil level. Relief valve with integral pressure and water flow control to suit different cleaning tasks. The thermal sensor on the pump's cylinder head shuts down the engine automatically if the temperature exceeds a certain limit when the trigger gun closed. Infinitely variable detergent metering valve ensures precise and economic detergent feed in low pressure mode. It is set by rotating the triple nozzle, which has two additional jets, i.e. a high-pressure pencil jet and a high-pressure 25° fan jet.

Application

High-pressure cleaner for full-force professional cleaning operations. Ideal for the cleaning tasks of painters, plasterers, facade cleaners, building contractors, farmers and the forestry industry and local governments.

Features & Benefits

Air-cooled 8.1 kW/11 HP four-stroke petrol engine (HONDA), pull start Easy to start, high performance, self-sufficient mobility AVS anti-twist system Preventing annoying twists and loops in the hose Brass cylinder head with suction and pressure valves from high-grade steel Long service life, allows use of a wide range of detergents Drive: High-pressure pump: Large air tyred wheels (diameter of 200 mm) Very mobile even on difficult terrain Low oil cut-out Automatic stop of engine at low lubricant level Miscellaneous: Petrol tank: 6,5 l (unleaded petrol) 2 hours continuous full-load operation at 3 l/h consumption Safety and control equipment: Thermometer probe on pump cylinder head Automatic engine shut-off in case of too high water temperature in by-pass circulation

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Optional 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



Angle-vario nozzle 0°-90°

Varlo nozzle 0-90°

High-pressure jet infinitely variable between 0° and 90° so it can be exactly matched to all types of soiling and surfaces.

Order no. 4.763-039.0



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



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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



Dirt Blaster, not adjustable

Dirt Blaster, without changeover

Rotating pencil jet for maximum dirt removing power.

Order no. 4.763-253.0



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



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Fine-mesh water filter

Fine mesh water filter

Mounted to machine inlet, 140 µm

Order no. 2.637-691.0



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, 20 m, DN 8, PN 160 bar, AVS gun connectionm,

Food industry version, AVS connection in trigger gun grey ID 8/155°C/160 bar

Order no. 6.390-705.0



High-pressure hose, 10 m, DN 8, PN 160 bar, AVS gun connectionm,

Food industry version, AVS connection in trigger gun grey ID 8/155°C/160 bar

Order no. 6.390-704.0



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



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Geka coupling

Geka coupling
with female thread

Order no. 6.388-458.0



Geka coupling
with hose liner

Order no. 6.388-455.0



HKF 50 spray head, brass

HKF 50 spray head , brass

Reach 850 mm. Interior cleaning head for drums, barrels and tanks. For bunnholes of 50 mm and more. Connects directly to high-pressure cleaner. Driven by electric motor. Operates in vertical and horizontal positions.

Order no. 3.631-039.0



Hose reel mounting kit

Hose reel mounting kit

Order no. 2.637-880.0



Hose reel, automatic

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

Order no. 6.391-421.0



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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, coated

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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Longlife 400

High-pressure hose 20 m, DN 8, AVS gun connection
with patented AVS connection in trigger gun (pivot-mounted)

Order no. 6.390-208.0



High-pressure hose 10 m, DN 8, AVS gun connection, longlife
with patented AVS connection in trigger gun (pivot-mounted)

Order no. 6.389-856.0



Machine-specific nozzle kit

Nozzle set, for surface cleaning (model specific)
for item 2.638-831 and 2.640-355

Order no. 2.639-187.0



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

Machine-specific nozzle kit
detergent injector + HP nozzle + union

Order no. 4.769-047.0



Nozzle kit for HKF 50 spray head (3.631-009.0 / 3.631-039.0)

HKF 50 spray head
Nozzle kit for items 3.631-039 and 3.631-009. 1 nozzle

Order no. 6.415-077.0



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Nozzle kit for HKF 50 spray head (3.631-009.0 / 3.631-039.0)

Screw plug

Screw plug. For operating spray head with one nozzle

Order no. 5.411-061.0



Double handle

Cone for installing unit in bungholes.

Order no. 4.132-002.0



Double handle

Double handle, for exact control of spray head

Order no. 2.863-036.0



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. 2.640-688.0



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. 2.637-902.0



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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, 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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Pivoting spray lances

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



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



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



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. 4.762-287.0



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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 60 °C, M 18 x 1.5 (replaceable brush element).

Order no. 4.762-283.0



Screw union

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



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



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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



Standard

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

With patented AVS connection in trigger gun (pivot mounted) and hand screw union. M22x1.5 with anti-kink protection ID 8/155 °C/315 bar

Order no. 6.390-171.0



High-pressure hose, integr. 10 m

With patented AVS connection in trigger gun (pivot mounted) and hand screw union. M22x1.5 with anti-kink protection ID 8/155 °C/315 bar

Order no. 6.390-025.0



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

With patented AVS connection in trigger gun (pivot mounted) and hand screw union. M22x1.5 with anti-kink protection ID 8/155°C/315 bar

Order no. 6.390-185.0



Stationäre Hochdruckanlagen

High-pressure hose, 1.5 m, DN 8, incl. connection pieces

Order no. 6.388-886.0



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Suction filter

Suction filter

Without non-return valve, brass

Order no. 4.730-019.0



Suction filter

With non-return valve, brass

Order no. 4.730-012.0



Triple nozzle, touchless (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. 4.767-065.0



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



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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. 4.760-230.0



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



WC spray lance

WC-Spray lance

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

