

with combustion engine

HDS 801 B Cage



Mobile hot water high-pressure cleaner with combustion motor for the universal use where no power supply is available.

Standard accessories:

- Trigger gun extended
- High-pressure hose 10 m
- Spray lance 550 mm
- Triple nozzle (0°/25°/40°)
- Cage frame
- Anti-twist system (AVS)
- Sturdy tubular steel frame for handling with crane



Order no.: 1.210-101.0

Technical data

Pressure (bar/MPa)	140/14
Water flow rate (l/h)	600
Max. temperature (°C)	max. 98
Consumption fuel oil (kg/h)	3.7
Engine type	GX 160 K1/petrol
Engine manufacturer	Honda
Engine performance, net.	3.6
Engine performance, gross (hp)	4/5.5
Weight (kg)	110
Dimensions (L x W x H) (mm)	1168x862x767

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Details

Description

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. Two large diametered air tyred wheels and a castor with a brake ensure convenient mobility and easy transportation. Durable, fully enclosed three-piston axial pump with swashplate drive ensures outstanding efficiency and an extra long wear life. Safety features like the oil deficiency protection, safety valves, water deficiency protection and the fuel deficiency protection ensure the constant availability of the unit during the tough daily use. The integrated fuel tank can be filled easily and enables long operating times. Detergents can be added to the high-pressure stream with an infinitely variable valve.

Application

Mobile unit which operates independent of electricity For building contractors For farmers and the forestry industry For and local governments

Features & Benefits

Drive: Air-cooled 5.5 PS OHV - HONDA commercial engine, pull cord start Robust, powerfull, self-sufficient mobility High-pressure pump: Brass cylinder head with suction and pressure valves from high-grade steel Long service life, allows use of a wide range of detergents, long service life, overload protection Boiler and burner system: High performance burner with permanent ignition, vertical heating coil Even heat distribution, no corrosion due to condensation, emission values are lower than the standards, no risk of explosions Safety and control equipment: Oil deficiency cut-out Reliable engine protection by automatic cut-out when oil level is lo Water deficiency cut-out Burner is automatically switched off when water supply is low, protection against overheating Miscellaneous: Sturdy tube frame chassis, powder coated, 2 big air filled wheels, 1 castor with built-in brake, 2 ergonomic handles Overall protection to avoid damage, easy to move, safe parking, corrosion resistant Accessory holders and nozzle holder on the frame chassis Accessories are always at hand and tidy, safe storing of the triple nozzle and Dirt Blaster Large removable fuel tank Long operating times, easy to fill

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Accessories

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

Hose drum, automatic, 20 m, coated

Hose reel, automatic, 20 m, coated

Order no. 2.639-919.0



Swivel holder

ABS swivel holder for 2.639-919.0

Order no. 2.639-931.0



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



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 sprong drive. Connection for HP hoses with nipple.

Order no. 2.641-866.0



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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



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

Foam lance

Short and handy foam lance with a 1-litre detergent tank directly at the lance. Due to its compact construction it is perfectly suited for foam cleaning of vehicles. Infinitely detergent dosage, swivel connection M22x1,5, adjustable jet angle.

Order no. 6.394-668.0



Tank 1L

Order no. 6.414-954.0



Blaue Lebensmittelschläuche

High-pressure hose, 10 m DN 6, AVS trigger gun connection

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



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Blaue Lebensmittelschläuche

High-pressure hose, 15 m DN 6, 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 6/155°C/250 bar

Order no. 6.390-174.0



High-pressure hose, 15 m, DN 6, AVS trigger gun connection, food industry, grey

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

Order no. 6.390-445.0



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



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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. 4.763-950.0



Dirt blaster – non-changeover

Dirt blaster - non-changeover

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. 4.763-252.0



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. 4.763-956.0



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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)

Extended Easy Press trigger gun

Extended Easy Press HP trigger gun for HP hoses with swivel

Order no. 4.775-529.0



Fine-mesh water filter

Fine mesh water filter, 100 µm, R 3/4"

Mounted to machine inlet, 100 µm

Order no. 2.637-691.0



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



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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 hose liner, R 3/4"
with hose liner

Order no. 6.388-455.0



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

Order no. 6.388-461.0



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

Order no. 6.388-473.0



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



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HKF 50 spray head, brass

HKF 50 spray head , brass

Depth of immersion 850 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally



Order no. 3.631-039.0

Hose reel add-on kit

Hose reel kit for HDS 801/1050 B/D

ABS hose reel for mounting on the machine. For safe and tidy stowage of high-pressure hoses (with connecting hose to machine's HP outlet). Can be rotated under pressure, with M 22 x 1.5 connection.



Order no. 2.637-733.0

HP detergent injector

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



Detergent injector for high pressure

Cleaning agent dosage at high pressure 3 - 5 %

Order no. 3.637-170.0



HP nozzle spray angle 0°

HP nozzle spray angle 0°

Solid jet for very stubborn dirt and stains.

Order no. 2.884-533.0



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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) 500 - 650 l/h

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

Order no. 2.640-401.0



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

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

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

Order no. 4.769-046.0



Nozzle insert with order no. 3.637-001

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 055 for Inno/Easy Set 500 - 600 l/h

Optimal adaptation to different machine outputs for economic use.

Order no. 2.640-870.0



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



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Pipe cleaning hose, ID 6

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 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



Power nozzle spray angle 15°

Power nozzle, spray angle 15°

Fan jet nozzle for stubborn dirt and stains.

Order no. 2.883-388.0



Power nozzle spray angle 25°

Power nozzle spray angle 25°

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

Order no. 2.883-805.0



Power nozzle spray angle 40°

Power nozzle spray angle 40°

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

Order no. 2.884-522.0



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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



Push-on washing brush, M18 x 1.5

General-purpose cleaning on all surfaces. With clamp for mounting directly to spray lance. Connection M 18 x 1.5.

Order no. 4.762-016.0



Rollover nozzle holder

Rollover nozzle holder

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

Order no. 4.764-012.0



Rotary coupling

Rotary coupling

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

Order no. 4.401-076.0



Rotating coupler

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

Order no. 4.401-091.0



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Rotating washing brush

Rotating washing brush for machines > 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. 4.762-283.0



Rotating washing brush for machines > 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. 4.762-287.0



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



Special hoses

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

Order no. 6.388-886.0



Spray lance

Jet pipe packaged only for replacement

Order no. 4.760-665.0



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Spray lance

Jet pipe packaged only for replacement

Order no. 4.760-667.0



Suction filter

Suction filters with non-return valve

With non-return valve, brass

Order no. 4.730-012.0



Suction filter without non-return valve

Without non-return valve, brass

Order no. 4.730-019.0



Water filter

Order no. 6.414-956.0



Teleskopstrahlrohr

Telescopic jet pipe

Order no. 6.394-690.0



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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°) with power nozzle contour, 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. 4.767-112.0

Triple nozzles

Triple jet nozzle 038 nur fuer Ersatz

Order no. 4.767-149.0



Water supply hose

Water supply hose

NW 13 R1" / R 3/4", up to 30 °C

Order no. 4.440-038.0



Water supply hose

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

Order no. 4.440-207.0



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



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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

