

High-pressure cleaner for heavy-duty applications in e.g. agriculture or the building industry. Pressure switch control, infinitely variable pressure / water flow rate at the gun, optional dual lance operation. Powder-coated tubular frame.

Standard accessories:

- Trigger gun : Easy Press
- Trigger gun with soft grip
- High-pressure hose 15 m
- Spray lance 1050 mm
- Triple nozzle/Power nozzle
- Power nozzle
- Anti-twist system (AVS)
- Pressure switch control
- Servo-Control

Order number: 1.068-111.0**Technical data**

Power supply (Ph/V/Hz)	3/400/50
Water flow rate (l/h)	500-1800
Operating pressure (bar/MPa)	10-180/1-18
Max. pressure (bar/MPa)	200/20
Max. water feed temperature (°C)	up to 60
Connected load	13.4
Weight (kg)	130
Dimensions (L x W x H) (mm)	1020x760x1000
Detergent tank (l)	-

Details

Description

This three-phase cold water high-pressure cleaner has an enormous throughput of max. 1800 l/h and an operating pressure of 180 bar. It is the ideal choice where it is necessary to remove large amounts of dirt economically. Air tyred wheels ensure easy handling and manoeuvrability, even in difficult terrain.

The new Servopress gun offers a high degree of operator comfort with its trigger-activated pressure and water flow control. It is ergonomically shaped with a shock-absorbing soft grip for greater comfort which allows long periods of fatigue-free operation. The high-pressure hose is pivot-mounted in the trigger gun. The pressure switch control, which turns the pump off when the trigger gun is closed, helps to extend the service life of the motor and pump. The built-in detergent tank has a capacity of 10 litres.

The HD 2000 Super has been designed for daily use in the toughest operating conditions. It features a high level of equipment and accessories of the highest quality. The chemical-resistant brass cylinder head and stainless steel pistons with ceramic sleeves are combined with an efficient air-water cooling system to guarantee a long service life.

The sturdy tubular steel frame with perforated side panels protects the machine and allows mechanical handling by crane.

Application

The right choice in those areas where it is necessary to remove large quantities of dirt Quickly, thoroughly and economically

In agriculture or on construction sites

In applications where a high water throughput is important

Features & Benefits

Brass cylinder head with inlet and outlet valves made of stainless steel

Long service life, allows use of a wide range of detergents

Combined air and water cooling system

Optimal motor cooling and maximum performance yield

Detergent output in the high-pressure done by a infinite variable dosage valve

Economical use of detergent, exact dosage

Drive:

Float tank with fine mesh filter

Seperation from the fresh water supply

High-pressure pump:

Super Class

HD 2000 Super



Integrated detergent tank (10 l)

Detergent is ready to use at anytime and anyplace, economical use by exact dosage

Integrated hose reel (30 m)

Generous storage of the high-pressure hose

Large air tyred wheels

Excellent mobility, even on unlevel ground

Patented motor and pump unit

Compact construction, low weight

Pressure switch

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

Safety and control equipment:

Servopress trigger gun

Convenient operation, infinitely variable pressure and water flow adjustment at the trigger gun

TÜV and GS approval

High safety and quality standard

Two four-poled three-phase motors with motor protection switch, endurance tested

Strong drive with overload protection, second motor with a delayed startup

Two three piston pumps (axial) with 3 chrome-nickel coated pistons with ceramic sleeve, swash-plate drive

Direct-drive, minimum of moving parts, outstanding efficiency and lifetime

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 number 4.762-075.0



Add-on kit for two-lance operation

ABS dual spray lance operation for HD 2000 Super

Distributor, spray lance, trigger gun, HP hose, power nozzle 25°.

Order number 2.638-512.0



Angular spray lance

WC and gutter lance

Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.

Order number 4.760-073.0



Automatic, self-winding hose reels

Hose reel, automatic, 20 m, painted

Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.

Order number 2.639-919.0



Automatic, self-winding hose reels**Swivel holder**

Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.

Order number 2.639-931.0



Hose reel, automatic, 20 m, stainless steel

Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.

Order number 6.391-421.0



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 number 2.641-374.0



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 number 6.415-083.0



Connector**Nozzle connector/screw connector**

Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.

Order number 4.402-022.0



Coupling

Double connector

Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.

Order number 4.403-002.0



Dirt blaster – non-changeover

Dirt blaster - without changeover function

The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.

Order number 4.763-930.0



Doppelstrahlrohr

Double lance 960 mm

960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).

Order number 6.394-665.0



Easy Press high-pressure gun with holding power reduction (Kärcher patent)

Easy press high-pressure trigger gun with softgrip

Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22 x 1.5.

Order number 4.775-466.0



Fine-mesh water filter**Fine-mesh water filter with adapter**

Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".

Order number 4.730-102.0

**Fine-mesh water filter, 100 µm, R 1"**

Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".

Order number 2.638-270.0

**Foam nozzle mounting kit****Foam nozzle kit**

Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.

Order number 2.637-926.0

**Geka coupling****Geka coupling with hose liner, R 3/4"**

with hose liner

Order number 6.388-455.0

**Geka coupling with female thread, R 1"**

with female thread

Order number 6.388-458.0



Hard surface cleaner FR 50

FR 50 surface cleaner

Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas. With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.

Order number 2.640-679.0



Hose reel add-on kit

Hose reel kit for HD/HDS 2000 Super

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 number 2.638-513.0



HP detergent injector

Detergent injector for high and low pressure (without nozzles)

Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.

Order number 3.637-001.0



HP nozzle spray angle 0°

HP nozzle spray angle 0°

Solid jet for very stubborn dirt and stains.

Order number 2.884-544.0



Longlife 400 with unions on both sides**High-pressure hose 1.5 m, DN 8, including □ connectors**

1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).

Order number 6.390-178.0

**Machine-specific nozzle kit for HSC##****Nozzle pack for hard surface cleaners (machine-specific) 1300 - 1,800 l/h**

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

Order number 2.640-781.0

**Nozzle insert with order no. 3.637-001****Nozzle insert to order no. 3.637-001, High pressure for machines as of 1100 l/h**

For high pressure with machines above 1.100 l/h

Order number 4.769-002.0

**Nozzle insert to order no. 3.637-001, Low pressure for machines as of 1100 l/h**

For low pressure with machines above 1.100 l/h

Order number 4.769-006.0

**Nozzle pack for wet blasting attachment****Nozzle pack for wet blasting attachment**

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 number 2.637-910.0



Nozzle union

Nozzle connector

For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).

Order number 5.401-210.0



Pipe cleaning nozzle

Pipe cleaning nozzle

24 mm brass pipe cleaning nozzle with external thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.

Order number 5.763-012.0



Pipe cleaning nozzle

24 mm brass pipe cleaning nozzle with external thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.

Order number 5.763-013.0



Power nozzle spray angle 15°

Power nozzle spray angle 15°

Fan jet nozzle for stubborn dirt and stains.

Order number 2.883-396.0



Power nozzle spray angle 25°

Power nozzle 25° spray angle

Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.

Order number 2.883-785.0



Push-on washing brush**Push-on wash brush, M 18 x 1.5**

Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.

Order number 4.762-016.0



Quick connect**Quick coupling**

For quick change of different spray lances and accessories. Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.

Order number 6.401-458.0



Plug nipple

Hardened stainless steel nipple for quick coupling 6.401-458. With M22 x 1,5 male.

Order number 6.401-459.0



Rollover nozzle holder**Rollover nozzle holder**

Rollover nozzle holder for contactless changeover from pencil jet to fan jet as well as low-pressure detergent injection via knurled nut. Without nozzle insert. (Additional type-specific power nozzle).

Order number 4.764-012.0



Rotary coupling**Rotary coupling**

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

Order number 4.401-076.0



Rotary coupling**Rotary coupling**

Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.

Order number 4.401-091.0



Rotating spray lances**1050 mm lance, rotatable, ergonomic**

1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order number 4.760-660.0



Rotatable lance, 600 mm, ergonomic

600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order number 4.760-664.0



Lance 850 mm, rotatable, ergonomic

850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order number 4.760-663.0



Lance 1550 mm, rotatable, ergonomic

1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order number 4.760-661.0



Rotating spray lances**Lance 2050 mm, rotatable, ergonomic**

2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order number 4.760-662.0



Rotating washing brush**Rotating wash brush for > 800 l/h high-pressure cleaners**

The rotating wash brush driven by the water jet is suitable for > 800 l/h high-pressure cleaners; gently and effectively removes fine dust and grime from all surfaces.

Order number 4.762-283.0



Rotating wash brush for > 800 l/h high-pressure cleaners

The rotating wash brush driven by the water jet is suitable for > 800 l/h high-pressure cleaners; gently and effectively removes fine dust and grime from all surfaces.

Order number 4.762-287.0



Servo Control**Servo control**

Servo control for water flow and pressure control (> 1100 l/h) on the trigger gun.

Order number 4.775-471.0



Shut-off cock**Shut-off valve**

Shut-off valve for ease of use and convenient control of the pipe cleaning hose via convenient on/off function. Connects to the high-pressure cleaner (M 22 x 1.6).

Order number 4.580-160.0



Spacer (including nozzle union)

Spacer (incl. nozzle union)

Guarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces. Mounts directly to lance.

Order number 5.394-294.0



Special hoses

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

Order number 6.388-886.0



Spray lance

Lance 250 mm, non-rotatable

250 mm stainless steel lance. With manual coupling. Non-rotatable.

Order number 4.760-667.0



Standard with unions on both sides

High-pressure hose, 15 m DN 10, 220 bar, extension

15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.

Order number 6.390-023.0



Suction filter

Suction filter with check valve

Brass suction filter suitable for ponds, storage tanks, etc. With check valve.

Order number 4.730-012.0



Suction filter without non-return valve

Without non-return valve, brass

Order number 4.730-019.0



Trigger guns

High end high-pressure trigger gun

Robust, professional trigger gun made of food-grade and seawater resistant materials. With optimised flow for low pressure loss at water flow rates of up to 2500 l/h.

Order number 4.775-823.0



Triple nozzle, touchless changeover

Triple nozzle, touchless changeover

Triple nozzle with high-pressure pencil jet (25°) and low-pressure fan jet (40°). Fast and easy jet changeover by turning the nozzle.

Order number 4.767-069.0



Undercarriage spray lance

Underbody lance

Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.

Order number 4.760-245.0



Variable pressure spray lance

Variable pressure spray lance

670 mm variable pressure lance with integrated pressure gauge. Variable pressure adjustment on the handle. Nozzle connector: M 24 x 1.5. Low pressure detergent application.

Order number 4.760-362.0



Variable pressure lance

1040 mm pressure adjustable lance with integrated pressure gauge. Variable pressure adjustment on the handle. Nozzle connector: M 24 x 1.5. Low pressure detergent application.

Order number 4.760-230.0



Water supply hose

Water supply hose

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

Order number 4.440-207.0



Water supply hose

NW 19 R1" / R1", up to 85 °C

Order number 4.440-270.0



Wet blasting attachment (without nozzle)

Wet blasting attachment with flow control (without nozzles)

Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.

Order number 4.762-010.0



Super Class

HD 2000 Super



Wet blasting attachment (without nozzle)

Wet blasting attachment without flow control (nozzles not included)

Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.

Order number 4.762-022.0



Y distributor

Y distributor

Order number 4.405-048.0

