

Compact class
HD 5/11 P



The HD 5/11 P is compact, light and mobile. Equipment details: Carrying handle, brass cylinder head and automatic pressure relief. For vertical and horizontal operation.

Standard accessories:

- Spray gun
- Spray gun with soft grip
- High-pressure hose 10 m
- Spray lance 850 mm
- Anti-twist system
- Pressure cut-off

Order no.: 1.520-190.0



Technical data

Current type Ph/V/Hz	1/230/50
Flow rate l/h	490
Working pressure bar/MPa	110/11
Working pressure	-
Max. pressure (bar/MPa)	160/16
Max. water inlet temperature (°C)	max. 60
Connected load (kW)	2.2
Weight (kg)	20.5
Dimensions (L x W x H) (mm)	351x312x904

Details

Description

The HD 5/11 P portable high-pressure cleaner impresses with its compact construction style, low weight and outstanding mobility. The machine features a reliable 3-piston axial pump with brass cylinder head. An additional carrying handle eases loading and transport of the machine. The high-pressure cleaner is suitable for vertical and horizontal operation. The practical accessory storage features include a nozzle compartment, screw connections (M18x1.5) for surface cleaners, and a practical rubber strap for securely fastening the high-pressure hose. The automatic pressure relief system impresses by offering clear advantages: It protects the components and increases service life. It lowers the repair and maintenance costs. And it ensures significantly decreased exhaust gas vacuum from the high-pressure trigger gun for comfortable working. The extendable push handle reduces work times during storage and transport as well as space requirements.

Application

- Façade cleaning
 -
 -
 - Outside area
 - Vehicles
 -
 -
-

Features & Benefits

First-class mobility

Compact design and low weight.

The integrated carrying handle on the front of the machine enables easy loading and convenient transport.

Flexibility

Vertical and horizontal operation possible.

Separate parking and transport position for the spray unit.

The machine offers maximum stability in horizontal operation.

Quality

The automatic pressure relief protects the components and extends the service life.

High-quality brass cylinder head.

Accessory storage

Screw connections (M 18 × 1.5) for storing surface cleaner directly on the machine.

Practical nozzle compartments for triple nozzle and rotary nozzle.

Rubber band for attaching the HP hose.

Accessories

Adapter for home garden pressure washers

Adapter, surface cleaner

Order no. 4.762-402.0



Adapters

Adapter M 22 – Swivel

M22 x 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.

Order no. 4.424-004.0



Angular spray lance

Spray lance for toilets and rain gutters

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

Order no. 4.760-073.0



Automatic, self-winding hose reels

Automatic hose reel, coated

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

Order no. 2.639-919.0



Powder-coated 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 no. 2.639-931.0



Automatic hose reel, stainless steel, includes swivel holder

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

Order no. 6.391-421.0



Automatic, self-winding hose reels

ABS automatic stainless steel hose drum

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 sprung drive. Connection for HP hoses with nipple.



Order no. 2.641-866.0

ABS pivoting stainless steel wall bracket

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



Automatic hose reel, powder-coated steel / plastic

Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.

Order no. 6.392-975.0



Automatic stainless steel / synthetic material hose drum

Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.

Order no. 6.392-965.0



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



Boron carbide nozzle

Boron carbide nozzle, for machines up to 1,000 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 screws / screw socket

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 no. 4.402-022.0



Coupling

Coupling

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

Order no. 4.403-002.0



Dirt blaster, large

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 no. 4.763-252.0



Dirt Blaster, small

Dirt blaster

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. 180 bar, 18 MPa, 60°C.

Order no. 4.767-023.0



Double lance

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 no. 6.394-665.0



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

Easy Press HP trigger gun with soft grip

Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.

Order no. 4.775-463.0



Flexible spray lance

Flexible lance 1050 mm

1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.

Order no. 6.394-654.0



Foam nozzle mounting kit

Foam nozzle attachment 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 no. 2.637-926.0

Food industry version

High-pressure hose, 15 m, ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey

15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.



Order no. 6.391-654.0

High-pressure hose, 10 m, DN 8, AVS trigger gun connection, food, grey

Food industry version, AVS connection in the trigger gun. grey NW 8/155 °C/250 bar



Order no. 6.390-704.0

High-pressure hose, 20 m, ID 8, AVS trigger gun connector, suitable for food industry, grey

20 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. NW 8/155°C/250 bar.



Order no. 6.390-705.0

Food industry version with unions on both sides

High-pressure hose, 10 m, DN 8, suitable for the food industry, extension piece

10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with anti-kink sleeve.



Order no. 6.389-479.0

High-pressure hose, 20 m, ID 8, suitable for food industry, extension piece

20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.



Order no. 6.389-581.0

FR 30 Me surface cleaner

Hard surface cleaner FR 30 Me

Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.



Order no. 2.640-355.0

FR Basic surface cleaner

FR Basic surface cleaner

FR Basic: entry level model for splash-free cleaning of surfaces indoors and outdoors. Plastic casing and simple ceramic bearing. Includes nozzle kit. Max. 180 bar, 600 l/h, 60°C.

Order no. 2.642-998.0



Geka coupling

Geka connector with hose barb, R 1/2"

with hose liner

Order no. 6.388-461.0



Geka connector with hose barb, R 3/4"

with hose liner

Order no. 6.388-455.0



Geka connector with inner thread, R 3/4"

with female thread

Order no. 6.388-473.0



Gutter cleaner

Gutter cleaning lance

The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.

Order no. 2.642-305.0



Hard surface cleaner FR 30

Hard surface cleaner FR 30

Order no. 2.642-997.0



HP nozzle spray angle 0°

High-pressure nozzle spray angle °0

High-pressure nozzle with powerful jet for extremely stubborn dirt.

Order no. 2.884-533.0



Longlife 400

Longlife 400 high-pressure hose, 10 m, DN 6, M 22 x 1.5

With patented AVS connection in the trigger gun (pivot-mounted).

Order no. 6.391-882.0



Longlife 400 high-pressure hose, 10 m, DN 8,

Order no. 6.391-351.0



High-pressure hose Longlife 400, 20 m, DN 8, AVS trigger gun connector

20 m high-pressure hose Longlife 400 (DN 8) with patented (rotating) AVS trigger gun connector and manual coupling. Two layer high-strength steel wire reinforced.

Order no. 6.390-208.0



Longlife 400 with unions on both sides

High-pressure hose Longlife 400, 10 m, ID 8, including rotary coupling

10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection.

Order no. 6.388-083.0



Longlife 400 high-pressure hose, 10 m, DN 8, extension piece

Order no. 6.391-354.0



Longlife 400 with unions on both sides

High-pressure hose Longlife 400, 15 m, ID 8, including rotary coupling

With rotary coupling, 2 x M 22 x 1.5

Order no. 6.389-709.0



High-pressure hose Longlife 400, 20 m, ID 8, extension

with rotary coupling, 2 x M 22 x 1.5

Order no. 6.390-027.0



High-pressure hose Longlife 400, 30 m, ID 8, including rotary coupling

With rotary coupling, 2 x M 22 x 1.5

Order no. 6.390-294.0



Longlife food design

High-pressure hose Longlife 400, 15 m, ID 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



High-pressure hose Longlife 400, 10 m, ID 8, 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. 6.391-885.0



High-pressure hose Longlife 400, 20 m, ID 8, 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. 6.391-886.0



Longlife food design with screw connections at both ends

High pressure hose food ID 8, 10 m

Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 x M 22 x 1,5

Order no. 6.391-864.0



Longlife food design with screw connections at both ends

High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling

Longlife HP hose for use in the food industry. Außendecke animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 x M 22 x 1,5

Order no. 6.391-887.0



Machine-specific nozzle kits for FR

Nozzle kit for surface cleaners

Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).

Order no. 2.640-482.0



Nozzle kits for wet jet unit

Nozzle kit for wet jet unit 035

Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.762-010/-022.

Order no. 2.638-526.0



Nozzle union

Nozzle connector

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

Order no. 5.401-210.0



Pipe cleaning hose, ID 6

Pipe cleaning hose, NW 6, 20 m

The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).

Order no. 6.390-028.0



Pipe cleaning hose, ID 6, 30 m

30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).

Order no. 6.390-029.0



Pipe cleaning hose, ID 6

Pipe cleaning hose, NW 6, 20 m, 250 bar

The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).

Order no. 6.390-030.0



Pipe cleaning nozzle

Pipe cleaning dirt blaster D 25 / 040

The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.

Order no. 6.415-944.0



Pipe cleaning dirt blaster D 30 / 040

The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.

Order no. 6.415-946.0



Pipe cleaning dirt blaster D 35 / 040

The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.

Order no. 6.415-948.0



Pipe cleaning nozzle

16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.

Order no. 5.763-015.0



Pipe cleaning nozzle

Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 x 30° backwards, diameter 30 mm.)

Order no. 5.763-017.0



Rotating pipe cleaning nozzle

Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.

Order no. 6.415-428.0



Power nozzle spray angle 15°

Power nozzle spray angle 15°

Order no. 2.885-225.0



Power nozzle spray angle 25°

Power nozzle spray angle 25°

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

Order no. 2.883-821.0



Power nozzle spray angle 40°

Power nozzle spray angle 40°

Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

Order no. 2.884-522.0



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 no. 4.401-091.0



Rotating spray lances

850 mm spray pipe, rotatable

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

Order no. 4.760-663.0



600 mm spray pipe, rotatable

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

Order no. 4.760-664.0



1050 mm spray pipe, rotatable

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

Order no. 4.760-660.0



Rotating spray lances

1550 mm spray pipe, rotatable

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

Order no. 4.760-661.0



2050 mm spray pipe, rotatable

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

Order no. 4.760-662.0



Rotating washing brush

Rotating wash brush for 800 l/h machines, natural hair bristles

Order no. 4.762-560.0



Rotating wash brush for 800 l/h machines, nylon bristles

The rotating wash brush gently removes fine dust and grime from all surfaces. Heat-resistant up to 80°C. (M 18 x 1.5, replaceable brush insert).

Order no. 4.762-561.0



Spacer (including nozzle union)

Spacer (includes nozzle screws)

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

Order no. 5.394-294.0



Spray lances

Vibrasoft lance

The spring-loaded 360° loop handle significantly reduces the vibrations on the spray lance, reducing the physical burden on the user, e.g. when working with the dirt blaster.

Order no. 6.415-951.0



Standard

High-pressure hose, 10 m, ID 6, AVS trigger gun connector

10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.

Order no. 6.391-238.0



High-pressure hose, 15 m, ID 6, AVS gun connection

Order no. 6.391-394.0



High-pressure hose, 10 m, ID 6, 300 bar, 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/300 bar

Order no. 6.391-875.0



High-pressure hose, 10 m, ID 8, AVS trigger gun connector

10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.

Order no. 6.390-025.0



High-pressure hose, 15 m, ID 8, AVS trigger gun connector

15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.

Order no. 6.390-185.0



High-pressure hose, 20 m, ID 8, AVS trigger gun connector

20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.

Order no. 6.390-171.0



Standard with unions on both sides

High-pressure hose, 10 m, ID 8, 315 bar, extension piece

Order no. 6.391-342.0



Standard with unions on both sides

High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling

Order no. 6.390-010.0



High-pressure hose, 20 m, ID 8, 315 bar, extension piece

Order no. 6.390-031.0



High-pressure hose, 30 m, ID 8, including rotary coupling

Order no. 6.390-293.0



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

Water suction filter

Order no. 6.414-956.0



Suction filter with check valve

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

Order no. 4.730-012.0



Telescopic spray lance

Telescopic spray pipe

Order no. 6.394-690.0



Strap for telescopic spray pipe

Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.

Order no. 6.373-987.0



Triple nozzles

Triple nozzle 036

Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.

Order no. 4.767-148.0



Undercarriage spray lance

Underbody lance

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

Order no. 4.760-245.0



Water fine filter

Water fine 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 no. 4.730-102.0



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 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 no. 4.762-010.0



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 no. 4.762-022.0

