

Upright class
HDS 5/11 U



Competitively priced entry class model of a hot water high-pressure cleaner. Innovative "Upright"-Design ensures good mobility and ergonomics. Very user-friendly due to one-button-operation and integrated hose and accessory stowage.

- Trigger gun Extended high-pressure trigger gun
- High-pressure hose 10 m
- Spray lance 550 mm
- Anti-twist system
- Pressure cut-off

Order number: 1.064-001.0



Supply voltage Ph/V/Hz	1/230/50
Flow rate l/h	450
Pressure bar/MPa	110/11
Max. temperature °C	max. 80
Power rating (kW)	2.2
Heating oil consumption, full load (kg/h)	2.4
Fuel tank (l)	6.5
Weight (kg)	68
Measures (L x W x H) (mm)	620x620x990
Cleaning agent tank	-

Adapter

Adapter M22 - 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 number 4.424-004.0

Adapter for variable pressure spray lance

Adapter for variable pressure 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

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

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

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 number 2.641-866.0

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 number 2.641-867.0

Automatic, self-winding hose reels

Add-on kit hose reel

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

Order number 6.392-965.0



Add-on kit hose reel plastics

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

Order number 6.392-975.0



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 6.415-084.0



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

Hose 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



Cup foam lance

Cup foam lance

Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.

Order number 6.394-668.0



Cup foam lance

Tank 1L

Order number 6.414-954.0



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 number 4.767-022.0



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 number 6.394-665.0



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

Extended easy press trigger gun

Extended easy press high-pressure trigger gun for high-pressure hoses with rotating connector.

Order number 4.775-529.0



Easy press high-pressure trigger gun with softgrip

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

Order number 4.775-463.0



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



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 number 6.394-654.0



Floor and hard surface cleaner

FR Xpert hard surface cleaner

A rotating nozzle beam with Kärcher Power nozzles has an area coverage up to 10 times larger than conventional methods. Plastic cover for good manoeuvrability. Nozzle kit included in delivery. Max. 180 bar / 600 l/h / 60 °C

Order number 2.641-686.0



Flue pipe

Flue gas adapter

Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).

Order number 4.656-149.0



Flue gas adapter

Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).

Order number 4.656-080.0



Food industry version with unions on both sides

High-pressure hose, 10 m ID 8, suitable for 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 number 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 number 6.389-581.0



Geka coupling

With hose nozzle, R 1/2"
with hose liner

Order number 6.388-461.0



With hose nozzle, R 3/4"
with hose liner

Order number 6.388-455.0



With hose nozzle, R 1"

Order number 6.388-465.0



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 number 2.642-305.0

Hard surface cleaner FR 30

FR 30 hard surface cleaner

A rotating nozzle beam with Kärcher Power nozzles has an area coverage up to 10 times larger than conventional methods. Ceramic bearings, plastic cover for good manoeuvrability. Machine specific nozzle kit has to be ordered separately. Max. 180 bar / 850 l/h / 60 °C

Order number 2.641-065.0



Hard surface cleaner FR 30 ME

FR 30 ME surface cleaner

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 number 2.640-355.0

HP detergent injector

Detergent injector for high pressure

Cleaning agent dosage at high pressure 3 - 5 %

Order number 3.637-170.0



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%.

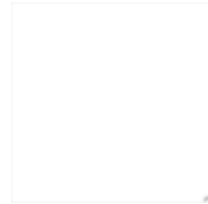


Order number 3.637-001.0

Longlife 400

High-pressure hose packaged

Order number 6.391-351.0

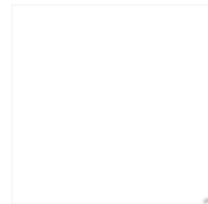


Longlife 400 with unions on both sides

High pressure hose ID 6, 10 m, drehbar,l

With rotary coupling, 2 x M 22 x 1,5

Order number 6.391-883.0



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 number 6.388-083.0

High-pressure hose Longlife 400, 10 m, DN 8, extension

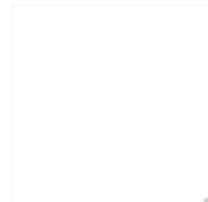
without rotary coupling, 2 x M 22 x 1.5

Order number 6.390-026.0



High-pressure hose packaged

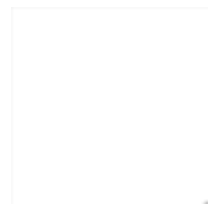
Order number 6.391-354.0



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

With rotary coupling, 2 x M 22 x 1.5

Order number 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 number 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 number 6.390-294.0



Longlife food industry version with unions on both sides

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 number 6.391-864.0



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 number 6.391-887.0



Machine-specific nozzle kit for FR

Nozzle kit for surface cleaners (type-specific) 450 - 500 l/h

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

Order number 2.640-482.0



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

Machine-specific nozzle kit with order no. 3.637-170.0 HD 500-700 l/h

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

Order number 4.769-046.0



Nozzle insert with order no. 3.637-001

Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.

Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.

Order number 4.769-003.0



Low pressure for units rated up to 1100 l/h

For low pressure with machines up to 1.100 l/h

Order number 4.769-001.0



Nozzle pack for wet blasting attachment

Nozzle kit for wet blasting attachment 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 number 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 number 5.401-210.0



Pipe cleaning hose, ID 6

Pipe cleaning hose

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

Order number 6.390-028.0



Pipe cleaning hose, DN 6, 30 m

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

Order number 6.390-029.0



Pipe cleaning hose, DN 6, 20 m, 220 bar

20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).

Order number 6.390-030.0



Pipe cleaning nozzle

Pipe cleaning nozzle

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

Order number 5.763-015.0



Pipe cleaning nozzle

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

Order number 5.763-016.0



Pipe cleaning nozzle

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

Order number 5.763-017.0



Pipe cleaning nozzle

Rotating pipe cleaning nozzle

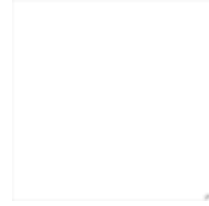
Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.



Order number 6.415-428.0

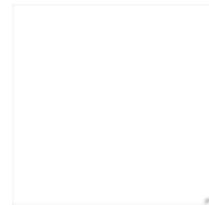
The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.

Order number 6.415-944.0



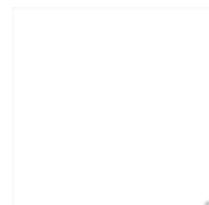
The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.

Order number 6.415-946.0



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 number 6.415-948.0



Power nozzle spray angle 25°

Power nozzle spray angle 25°

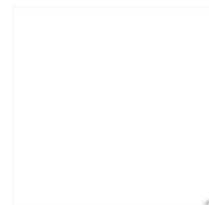
Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.

Order number 2.883-803.0



PCH / Power Nozzle 25250

Order number 5.765-078.0



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



Push-on wash brush

Push-on wash brush for double/triple nozzle. Simply push on to nozzle.

Order number 4.762-328.0



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

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 washing brush

Rotating washing 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 4.762-284.0

Rotating washing 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 4.762-288.0

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, ID 8, including connectors, outlet bend

Order number 6.388-886.0



Spray lance

550 mm lance, non-rotatable

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

Order number 4.760-665.0



Lance 250 mm, non-rotatable

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

Order number 4.760-667.0



standard

High-pressure hose, 10 m DN 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 number 6.391-238.0



HD-Schlauch DN 6, 15m

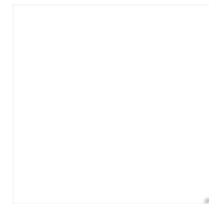
Order number 6.391-394.0



High-pressure hose, 10 m, DN 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 number 6.391-875.0



Standard with unions on both sides

High-pressure hose, 10 m DN 8, 315 bar, extension

with union on both sides, M 22 x 1,5 with anti-kink protection. NW 8/155°C/315 bar

Order number 6.389-891.0



Standard with unions on both sides

High-pressure hose packaged

Order number 6.391-342.0



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

With rotary coupling, 2 x M 22 x 1.5

Order number 6.390-010.0



High-pressure hose, 20 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 number 6.390-031.0



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

With rotary coupling, 2 x M 22 x 1.5

Order number 6.390-293.0



Starting current limiter

Starting current limiter

Reduces starting current in single-phase supply and protects line fuse.

Order number 2.637-495.0



Suction filter

Water filter

Order number 6.414-956.0



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



Telescopic spray lance

Telescopic jet pipe

Order number 6.394-690.0



Telescopic spray lance

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 number 6.373-987.0



Trigger guns

High end high-pressure trigger gun

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 4.767-001.0



Triple nozzles

Triple jet nozzle 032

Order number 4.767-195.0



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, 280 mm.

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 number 4.760-387.0



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.



Variable pressure spray lance

Order number 4.760-230.0

Water supply hose

Water supply hose

NW 13 R1" / R 3/4", up to 30 °C

Order number 4.440-038.0



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



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

