

Upright class
HDS 5/11 U



Entry-level, highly portable hot water pressure cleaner

Equipment:

- Trigger gun Extended high-pressure trigger gun
- High-pressure hose 10 m
- Spray lance 550 mm
- Anti-twist system (AVS)
- Pressure switch control

Order no.: 1.064-032.0



Technical data

Current type Ph/V/Hz	1/230-240/50
Flow rate l/h	450
Pressure (bar/MPa)	110-110/11-11
Max. temperature °C	max. 80
Power rating (kW)	2.2
Consumption fuel oil (kg/h)	2.4
Fuel tank (l)	6.5
Weight (kg)	68
Dimensions (L x W x H) (mm)	620x620x995
Detergent tank	-

Details

Description

The HDS 5/11 U is a compact hot water high-pressure cleaner which features a 3-piston axial pump and air-cooled 2-pole electric motor. The machine allows for easy transportation and storage thanks to its low weight, compact upright design and large diameter wheels, and is small enough to be transported in a typical estate car. With simple OFF-COLD-HOT operation, the 5/11 U is the perfect machine for light-medium duty cleaning tasks where time is of the essence.

Accessories

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 no. 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 no. 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 no. 4.760-073.0



Automatic, self-winding hose reels

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 no. 6.392-975.0



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 no. 6.392-965.0



Hose reel, automatic, 20 m, painted

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

Order no. 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 no. 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 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 sprung drive. Connection for HP hoses with nipple.

Order no. 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 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



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 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 no. 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 no. 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 no. 6.394-668.0



Tank 1L

Order no. 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 no. 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 no. 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 no. 4.775-529.0



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

Order no. 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 no. 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 no. 6.394-654.0



Floor and hard surface cleaner

FR Xpert

Order no. 2.642-998.0



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 no. 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 no. 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 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

Geka coupling

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

Order no. 6.388-461.0



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

Order no. 6.388-455.0



With hose nozzle, R 1"

Order no. 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 no. 2.642-305.0

Hard surface cleaner FR 30

FR 30

Order no. 2.642-997.0



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 no. 2.640-355.0



HP detergent injector

Detergent injector for high pressure

Cleaning agent dosage at high pressure 3 - 5 %

Order no. 3.637-170.0



Detergent injector for high and low pressure (without nozzles)

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

Order no. 3.637-001.0



Inaktiv

Push-on wash brush

Order no. 4.762-328.0



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

Order no. 6.390-026.0



Longlife 400

High-pressure hose packaged

Order no. 6.391-351.0



Longlife 400 with unions on both sides

High pressure hose DN 6, 10 m, drehbar, I

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

Order no. 6.391-883.0



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



Longlife 400 with unions on both sides

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

High-pressure hose packaged

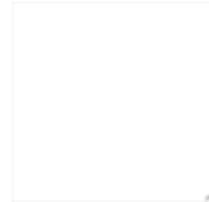
Order no. 6.391-354.0



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

With rotary coupling, 2 x M 22 x 1.5

Order no. 6.390-294.0



Longlife food industry version with unions on both sides

High pressure hose food DN 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



High-pressure hose food industry 400 bar, 20 m, DN 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 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 no. 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 no. 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 no. 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 no. 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 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

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

Order no. 6.390-028.0



Pipe cleaning hose, ID 6

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 no. 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 no. 6.390-030.0

Pipe cleaning nozzle

Drain 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

Drain 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

Drain 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

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



Order no. 5.763-016.0

Pipe cleaning nozzle

Pipe cleaning nozzle

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

Order no. 5.763-017.0



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 no. 6.415-428.0



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. 2.883-803.0



Order no. 2.884-521.0



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 no. 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 no. 6.401-458.0



Plug nipple

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

Order no. 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 no. 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 no. 4.401-091.0

Rotating washing brush

Order no. 4.762-560.0



Order no. 4.762-561.0



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 no. 5.394-294.0



Spray lance

550 mm lance, non-rotatable

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

Order no. 4.760-665.0



Lance 250 mm, non-rotatable

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

Order no. 4.760-667.0



Standard

HD-Schlauch DN 6, 15m

Order no. 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 no. 6.391-875.0



Standard with unions on both sides

High-pressure hose packaged

Order no. 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 no. 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 no. 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 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 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 jet pipe

Order no. 6.394-690.0



Restraint belt for telescopic jet 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



Trigger guns

High end high-pressure trigger gun

Order no. 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 no. 4.767-001.0



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



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.



Variable pressure spray lance

Order no. 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 no. 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 no. 4.760-230.0

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



Water supply hose

NW 19 R1" / R1", up to 85 °C

Order no. 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 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

