

HD 10/15-4 Cage Food

Unheated high-pressure cleaners for universal commercial use in the food sector.

Standard accessories:

- Trigger gun High-End
- High-pressure hose 10 m Food industry version
- Spray lance 1050 mm 1050 mm
- Triple nozzle/Power nozzle
- Power nozzle
- Anti-twist system
- Pressure cut-off
- Enclosed tubular frame with attachment point for handling by crane
- Servo Control

Order no.: 1.524-232.0



Technical data

Type of current Ph/V/Hz	3/400/50
Flow rate (l/h)	440-990
Operating pressure (bar/MPa)	20-145/2-14.5
Max. pressure (bar/MPa)	175/17.5
Max. feed temperature (°C)	max. 85
Power rating (kW)	6.4
Weight (kg)	68
Dimensions (L x W x H) (mm)	650x521x1100

Details

Description

The HD 10/15-4 Cage F Hygiene high-pressure cleaner is a high performance machine with a hot water resistance of 85°C. The machine complies with strict hygiene regulations.

Features & Benefits

Complies with the most rigorous hygiene requirements

Non-corrosive stainless steel.

All parts in contact with water are made from special food-grade brass.

Particularly effective cleaning

Booster pump for feed temperature of up to 85 °C.

Approved for RM 734 chlorinated cleaning agent.

Cage version

Non-corrosive stainless steel.

Protection for all components.

Attractive circular marbled surface.

Pump kit

4-pole electric motor with three-piston axial pump.

Ceramic pistons.

Cylinder head made from special food-grade brass.

Pump kit

Booster pump for feed temperatures up to 85°C.

Accessories

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

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



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 sprong 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



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



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 no. 6.392-965.0



Barrel and tank cleaning

Barrel cleaner

The BC 14/12 is an spray system for the efficient interior cleaning of containers and barrels, specially oak barrels with a volume of between 225 and 600 litres. One cleaning cycle is completed within 36 seconds and every spot in the container is covered by a water jet. After cleaning is finished the BC 14/12 can easily and conveniently take up the dirty water. The transformer included with the BC 14/12 makes it possible to use it worldwide (110 - 240 V, 50 - 60 Hz). The nozzle kits included make possible use with high-pressure cleaners with a water volume of 600 to 1400 l / h. Electrical components are protected in accordance with IP 55.

Order no. 2.641-740.0



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.

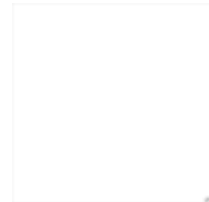
Order no. 6.415-084.0



Chemical take up set

Chemical take up set

Order no. 2.641-944.0



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 with changeover to fan jet

Dirt blaster with 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. 4.763-958.0



Dirt blaster – with changeover to low pressure cleaning agent intake

Dirt blaster - with 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. 4.763-952.0



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. 4.763-254.0



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 Foam Set

Easy foam set

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. 2.640-693.0



Flächenreiniger FRV 30 ME

FRV 30 ME

Order no. 2.642-911.0



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.

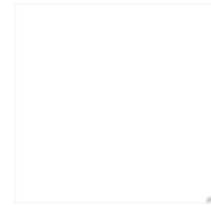
Order no. 6.394-654.0



Foam lance holder set

Foam lance holder set

Order no. 2.641-947.0



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 no. 2.637-926.0



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 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



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 no. 2.640-679.0



Hard surface cleaner FRV 30

FRV 30

Order no. 2.642-999.0



Add-on kit rubber lip

For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.

Order no. 2.642-910.0



HP nozzle spray angle 0°

High-pressure nozzle spray angle °0

Solid jet for very stubborn dirt and stains.

Order no. 2.884-537.0



Inaktiv

Spray lance, 2,050 mm, swivelling, ergonomical

Spray lance, 2,050 mm, swivelling, ergonomical

Order no. 4.760-366.0



Inno Foam Kit

Inno foam kit

High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.

Order no. 2.640-692.0



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 no. 6.391-864.0



Longlife food industry version with unions on both sides

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 kit for FR

Nozzle kit for surface cleaners (type-specific) 850 - 1100 l/h

Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).

Order no. 2.640-442.0



Nozzle kits for Inno/Easy Foam Set

Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h

Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.

Order no. 2.640-688.0

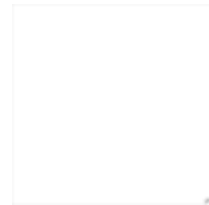


Nozzle pack for wet blasting attachment

Nozzle kit for wet blasting attachment

Consisting of wet-blasting nozzle and nozzle insert, only for use with wet-blasting attachment 4762-010/-022

Order no. 2.637-905.0



Nozzle union

Nozzle union food industry

Made of special brass alloy for use in the food industry.

Order no. 5.401-318.0



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, 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, ID 6

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

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. 5.763-019.0



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. 5.763-020.0



Pipe cleaning nozzle

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

Order no. 5.763-021.0



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. 6.415-440.0



Drain cleaning dirt blaster D 25/060

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. 6.415-945.0



Drain cleaning dirt blaster D 30/060

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. 6.415-947.0



Pipe cleaning nozzle

Drain cleaning dirt blaster D 35/060

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. 6.415-949.0



Power nozzle spray angle 15°

Power nozzle spray angle 15°

Fan jet nozzle with 15° spray angle suitable for stubborn dirt.

Order no. 2.883-392.0



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. 2.883-403.0



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. 2.884-526.0



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 spray lances

Lance for industrial use, grey

1050 mm grey, rotatable food-grade lance for use in the food industry. All parts coming into contact with water are food safe.



Order no. 4.760-655.0

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 no. 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 no. 4.760-663.0

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 no. 4.760-660.0

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 no. 4.760-661.0

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 no. 4.760-662.0

Rotating washing brush

Washing brush rotary

Order no. 4.762-559.0



Washing brush rotary

Order no. 4.762-562.0



Servo Control

Servo Control - high-grade steel version

Water quantity and pressure control directly on the trigger gun. Version for the food industry, components through which water flows are made of high-grade steel.

Order no. 4.775-805.0



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



Special hoses

High-pressure hose 1.5 m, ID 8, including connectors, outlet bend

Order no. 6.388-886.0



Spray lance

Lance 250 mm, non-rotatable

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

Order no. 4.760-667.0



Spray lances

Anti-vibration 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



Suction filter

Water filter

Order no. 6.414-956.0



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.

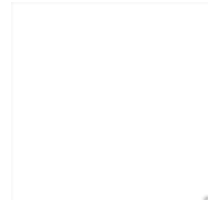
Order no. 6.373-987.0



Trigger guns

Hand trigger gun only for replacement

Order no. 4.775-825.0



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

Order no. 4.767-067.0



Triple nozzles

Triple jet nozzle 060

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. 4.767-157.0



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



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

