

Super Class

## HD 4.5/32-4 S Ec



This upright cold-water pressure washer includes servopress for easy adjustment of pressure and water flow, Easy-Press trigger gun, pivoting stainless steel spray lance, and nozzle compartment.

### Standard accessories:

- Anti-twist system (AVS)
- Three piston axial pump with ceramic piston
- Triple nozzle (0°/25°/40°)  
Touchless
- Trigger gun Easy-press trigger gun
- Pressure switch control
- Trigger gun with soft grip
- Low-speed 4-pole motor
- Servo Control
- Large fine mesh water filter
- Brass water inlet fitting
- Oil sight glass



Order number: 1.286-129.0

### Technical Data

Water Volume (GPM)	2.2-4.5
Operating pressure PSI	450-3200
Power (hp)	10
Power supply Ph/V/Hz	3/440/60
Connected load (A)	15
Ship Weight (with accessories) (lbs)	182
Dimensions (L x W x H) (inch)	22x20x43

## Details

The three-phase HD 4.5/32-4S Ec cold water pressure washer is a user friendly workhorse. Thanks to its upright construction, the unit takes up less space than a conventional machine and is easier to maneuver, especially up and down stairs. Its large diameter, tubed pneumatic tires ensure maximum mobility even over difficult terrain. The push handle adjusts to the most comfortable height for the user. Accessories can be stored in a separate nozzle compartment. The easy-press trigger gun is comfortable, requiring less effort to hold and operate, and features a servopress controller for convenient adjustment of pressure and water flow rate. The spray lance can be pivoted 360° while operating at full pressure. Other features include a pressure switch control that turns off the pump as soon as the trigger is release, 4-pole water cooled motor, pneumatic tires, and an electronic monitoring system for the motor and pump. The built-in detergent tank has a capacity of 6 liters. The chemical-resistant brass cylinder head and ceramic pistons are combined with an efficient air-water cooling system to guarantee a long service life.

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### Features & Benefits

Proven Kärcher quality

4-pole water-cooled electric motor

Reinforced, unbreakable plastic chassis.

Robust brass cylinder head and ceramic pistons.

Hose storage

Supported on both sides; for 20 m high-pressure hose.

Hose guide passes under the unit; high stability.

For fast, convenient fitting and removal.

For increased safety

Integrated electronics for unit monitoring.

Switches off in case of leaks or phase failure.

Automatic switch-off in case of undervoltage or overvoltage.

Outstanding mobility

Large rubber tyres for negotiating uneven surfaces, stairs and landings.

Proven sack trolley principle for easy, ergonomic transport.

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## Accessories

### Adapter for variable pressure spray lance

Adapter for variable pressure lance

Order number 4.762-075.0



### Adapters

Adapter M22 - Swivel

Order number 4.424-004.0



### Angled vario nozzle 0-90°

Variable angle nozzle 0-90°

Order number 4.763-058.0



### Angular spray lance

WC and gutter lance

Order number 4.760-073.0



### Automatic, self-winding hose reels

Hose reel, automatic, 20 m, painted

Order number 2.639-919.0



Swivel holder

Order number 2.639-931.0



Hose reel, automatic, 20 m, stainless steel

Order number 6.391-421.0



## Automatic, self-winding hose reels

### Add-on kit hose reel plastics

Order number 6.392-975.0



### Add-on kit hose reel

Order number 6.392-965.0



### ABS hose reel stainless steel

Order number 2.641-866.0



## Barrel and tank cleaning

### Barrel cleaner

Order number 2.641-740.0



## Boron carbide nozzle

### Boron carbide nozzle, for machines as of 1000 l/h

Order number 6.415-084.0



## Cleaning agent injector

### Detergent injector for high pressure

Order number 3.637-170.0



## Connector

### Nozzle connector/screw connector

Order number 4.402-022.0



## Coupling

Hose connector

Order number 4.403-002.0



## Crane lifting kit

Crane loading kit for HD super class

Order number 2.640-438.0



## Cup foam lance

Cup foam lance

Order number 6.394-668.0



Tank 1L

Order number 6.414-954.0



## Dirt blaster with changeover to fan jet

Dirt blaster - changeover to fan jet

Order number 4.763-955.0



## Dirt blaster – with changeover to low pressure cleaning agent intake

Dirt blaster - changeover to low pressure cleaning agent intake

Order number 4.763-949.0



## Dirt blaster, large

Dirt blaster - without changeover function

Order number 4.763-250.0



## Double lance

Double lance 960 mm

Order number 6.394-665.0



## Easy Foam Set

Easy Foam Set with RM injector

Order number 2.640-691.0



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

Easy press high-pressure trigger gun with softgrip

Order number 4.775-466.0



## Flexible spray lance

Flexible lance 1050 mm

Order number 6.394-654.0



## Foam nozzle mounting kit

Foam nozzle kit

Order number 2.637-926.0



## FR 30 Me surface cleaner

FR 30 ME surface cleaner

Order number 2.640-355.0



## FRV 30 Me surface cleaner

FRV 30 ME

Order number 2.642-911.0



Suction hose FRV 30 me

Order number 4.441-040.0



## Geka coupling

Geka connector with hose barb, R 3/4"

Order number 6.388-455.0



Geka connector with inner thread, R 1"

Order number 6.388-458.0



## Grey wheel kit

Mounting kit for non-marking wheels

Order number 2.641-493.0



## Gutter cleaner

Gutter cleaning lance

Order number 2.642-305.0



## Hard surface cleaner FR 50

FR 50 surface cleaner

Order number 2.640-679.0



## Hard surface cleaner FRV 30

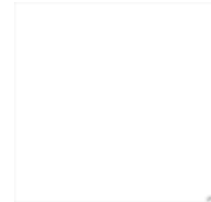
FRV 30

Order number 2.642-999.0



Add-on kit rubber lip

Order number 2.642-910.0



Extension hose 5 m

Order number 4.440-939.0



Add-on kit hose attachment

Order number 2.642-528.0



Add-on kit dirt trap

Order number 2.642-532.0



## HKF 50 spray head, brass

HKF 50 spray head , brass

Order number 3.631-039.0



## HP hoses with swivel, 10 mm

High-pressure hose, 15 m, DN 6, AVS trigger gun connection, food industry, grey

Order number 6.390-445.0





## HP nozzle spray angle 0°

High-pressure nozzle with 0° spray angle

Order number 2.884-540.0



## Inaktiv

High-pressure hose Longlife 400, 10 m DN 8, AVS trigger gun connection

Order number 6.389-856.0



## Inno Foam Kit

Inno foam kit with detergent injector

Order number 2.640-151.0



## iSolar brushes and water softening

Brush iSolar 400

Order number 6.368-456.0



Brush iSolar 800

Order number 6.368-454.0



Case sheet steel

Order number 6.988-152.0



## iSolar brushes and water softening

### WS 50

Order number 6.368-463.0



### WS 100

Order number 6.368-464.0



### WS Regenerator

Order number 6.368-465.0



## Longlife 400

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

Order number 6.390-208.0



High-pressure hose packaged

Order number 6.391-351.0



## Longlife 400 with unions on both sides

High-pressure hose 1.5 m, DN 8, including  $\frac{1}{4}$  connectors

Order number 6.390-178.0



## Longlife 400 with unions on both sides

High-pressure hose packaged

Order number 6.391-354.0



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

Order number 6.389-709.0



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

Order number 6.390-294.0



## Longlife food design

High-pressure hose Longlife 400, 10 m, DN 8, AVS trigger gun connection

Order number 6.391-885.0



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

Order number 6.391-886.0



## Longlife food design with screw connections at both ends

High pressure hose food DN 8 / 10 m

Order number 6.391-864.0



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

Order number 6.391-887.0



## Machine-specific nozzle kit with order no. 3.637-170.0

Device-specific nozzle kit with order no. 3.637-170, 750–1,000 l/h

Order number 4.769-047.0



## Machine-specific nozzle kits for FR

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

Order number 2.640-442.0



## Machine-specific nozzle kits for FRV

Nozzle kit 050 - for FRV 30

Order number 2.642-433.0



## Manual hose reel attachment kit

Hose reel kit for HD super class

Order number 2.640-439.0



## Nozzle kit for spray head HKF 50 (3.631-009.0 / 3.631-039.0)

Nozzle 045 for dual nozzle operation HKF 50

Order number 6.415-446.0



Nozzle 090 for single nozzle operation HKF 50

Order number 6.415-447.0



Cone for plugging into bungholes

Order number 4.132-002.0



Double handle for exact control of the spray head

Order number 2.863-036.0



Screw plug for using a spray head with one nozzle

Order number 5.411-061.0



## Nozzle kits for Inno/Easy Foam Set

Nozzle kit 090 <sup>6</sup>Inno/Easy kit 700 - 1000 l/h

Order number 2.640-688.0



## Nozzle kits for wet jet unit

Nozzle kit for wet blasting attachment 055

Order number 2.637-903.0



## Nozzle union

Nozzle connector

Order number 5.401-210.0



## Pipe cleaning hose, ID 6

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

Order number 6.390-030.0



## Pipe cleaning nozzle

Pipe cleaning dirt blaster D 25 / 060

Order number 6.415-945.0



Pipe cleaning dirt blaster D 30 / 060

Order number 6.415-947.0



## Pipe cleaning nozzle

Pipe cleaning dirt blaster D 35 / 060

Order number 6.415-949.0



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Pipe cleaning nozzle 100

Order number 5.763-088.0



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Pipe cleaning nozzle 120

Order number 5.763-089.0



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Pipe cleaning nozzle

Order number 5.763-019.0



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Pipe cleaning nozzle

Order number 5.763-020.0



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Pipe cleaning nozzle

Order number 5.763-021.0



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Rotating pipe cleaning nozzle

Order number 6.415-440.0



### Power nozzle spray angle 15°

Power nozzle 15° spray angle

Order number 2.883-390.0



### Power nozzle spray angle 25°

25° power nozzle for applying cleaning agent

Order number 2.884-521.0



### Power nozzle spray angle 40°

Power nozzle 40° spray angle

Order number 2.884-525.0



### Push-on washing brush

Push-on wash brush, M 18 x 1.5

Order number 4.762-016.0



### Quick connect

Quick coupling

Order number 6.401-458.0



Plug nipple

Order number 6.401-459.0



### Rollover nozzle holder

Rollover nozzle holder

Order number 4.764-012.0



## Rotary coupling

Rotary coupling

Order number 4.401-091.0



## Rotating spray lances

1050 mm lance, rotatable, ergonomic

Order number 4.760-660.0



Rotatable lance, 600 mm, ergonomic

Order number 4.760-664.0



Lance 850 mm, rotatable, ergonomic

Order number 4.760-663.0



Lance 1550 mm, rotatable, ergonomic

Order number 4.760-661.0



Lance 2050 mm, rotatable, ergonomic

Order number 4.760-662.0



## Rotating washing brush

Washing brush rotary

Order number 4.762-559.0





## Rotating washing brush

Washing brush rotary

Order number 4.762-562.0



## Servo control

Servo control

Order number 4.775-471.0



## Solar cleaning – telescopic lances

iSolar TL 7 H (without hose)

Order number 4.107-054.0



Telescopic rod complete 10m

Order number 4.107-053.0



Telescopic rod complete 10m CFK

Order number 4.107-055.0



Telescopic rod complete 14m

Order number 4.107-052.0



## Solar cleaning – telescopic lances

Hose solar

Order number 6.392-978.0



Hose solar

Order number 6.392-977.0



Hose solar

Order number 6.392-976.0



## Spacer (including nozzle union)

Spacer (incl.nozzle union)

Order number 5.394-294.0



## Special hoses

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

Order number 6.388-886.0



## Spray lance

Lance 250 mm, non-rotatable

Order number 4.760-667.0



## Spray lances

Anti-vibration lance

Order number 6.415-951.0



## Standard

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

Order number 6.390-185.0



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

Order number 6.390-171.0



## Standard with unions on both sides

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

Order number 6.390-010.0



High-pressure hose packaged

Order number 6.391-342.0



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

Order number 6.390-293.0



## Suction filter

Suction filter with check valve

Order number 4.730-012.0



Water filter

Order number 6.414-956.0



## Telescopic spray lance

Telescopic jet pipe

Order number 6.394-690.0



## Telescopic spray lance

Strap for telescopic spray pipe

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

Order number 4.767-066.0



## Triple nozzles

Triple nozzle 053

Order number 4.767-155.0



## Undercarriage spray lance

Underbody lance

Order number 4.760-245.0



## Variable pressure spray lance

Variable pressure spray lance

Order number 4.760-362.0



Variable pressure lance

Order number 4.760-230.0



## Water fine filter

Fine-mesh water filter with adapter

Order number 4.730-102.0



Fine-mesh water filter, 100 µm, R 1'''

Order number 2.638-270.0



## Water supply hose

Water supply hose

Order number 4.440-207.0



Water supply hose

Order number 4.440-270.0



## Wet blasting attachment (without nozzle)

Wet blasting attachment with flow control (without nozzles)

Order number 4.762-010.0



Wet blasting attachment without flow control (nozzles not included)

Order number 4.762-022.0



## Y distributor

Y distributor

Order number 4.405-048.0

