

Special units

HD 16/15-4 S

Overview

Professional high-pressure cleaner with very high water flow rate and high-grade equipment to meet the highest demands, e.g. in agriculture or building trade.

Order no. 1.367-101.0



Standard accessories

Trigger gun Easy Press, Trigger gun with soft grip, High-pressure hose 15m, Spray lance 1050mm, Triple nozzle (0°/25°/40°) Touchless, Dirt Blaster, Anti-twist system (AVS), Pressure switch control, Stainless steel spray lance 1050mm, Servo Control

Technical data

Quantity of current phase Ph	3
Frequency Hz	50
Voltage V	400
Water flow rate l/h	500-1600
Pressure bar/MPa	10-150/1-15
Max. Water feed temperature °C	up to 60
Connected load kW	9,5
Weight kg	75
Dimensions (L x W x H) mm	710x685x795

Description

Three-phase cold water high-pressure cleaner with an exceptional water flow rate of up to 1600 l/h and an operating pressure of 150 bar. It is the right choice in those areas where large amounts of dirt have to be removed efficiently. Its air tyred wheels ensure smooth mobility and manoeuvrability, even in difficult terrain.

Operator convenience is enhanced by the new Servopress trigger gun which enables pressure and water flow rate to be adjusted directly on the gun. It is ergonomically shaped and comfortable to hold for long periods of operation. The high-pressure hose is pivot-mounted in the trigger gun. Another fine feature is the pressure switch control which turns off the machine as soon as the trigger gun is closed. This increases the service life of the motor and pump.

The HD 16/15 Plus has been designed for daily operation under the toughest conditions. It is therefore equipped to the highest quality standards. The detergent resistant brass cylinder head

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and stainless steel pistons with ceramic sleeves together with an efficient air-water cooling system guarantee a long service life.

The sturdy tubular steel frame with perforated side panels protects the machine and allows mechanical handling by crane.

Application

Suitable for efficient and effective removal of large amounts of dirt

Fast, thoroughly and economical

For agriculture or building industry

For users who attach great importance to a high water flow rate

Features & Benefits

Brass cylinder head with inlet and outlet valves made of stainless steel

Long service life, allows use of a wide range of detergents

Combined air and water cooling system

Optimal motor cooling and maximum performance yield

Detergent output in the high-pressure done by a infinite variable dosage valve

Economical use of detergent, exact dosage

Drive:

High-pressure pump:

Large air tyred wheels

Excellent mobility, even on unlevel ground

Patented motor and pump unit

Compact construction, low weight

Pressure switch

Automatic switch-off of electric motor when gun is closed, energy is saved

Safety and control equipment:

Servopress trigger gun

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Convenient operation, infinitely variable pressure and water flow adjustment at the trigger gun

Three piston pump (axial), chrome-nickel coated pistons with ceramic sleeve, swash-plate drive
Direct-drive, minimum of moving parts, outstanding efficiency and lifetime

TÜV and GS approval
High safety and quality standard

Two four-poled three-phase motors with motor protection switch, endurance tested Strong drive
with overload protection, second motor with a delayed startup

Absperrhahn

Shut-off cock

Order no. 4.580-160.0



Adapter für Druckregelstrahlrohr

Adapter for variable pressure spray lance

For items 9, 10, for mounting accessories to lance, M 24/18 x 1.5
Order no. 4.762-075.0



Dirt Blaster, not adjustable

Dirt Blaster, without changeover

Rotating pencil jet for maximum dirt removing power.
Order no. 4.763-930.0



Easy Press Trigger gun

Servopress Controller

Order no. 4.775-471.0



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Fine mesh water filter

Fine mesh water filter

Mounted to machine inlet, 80 øm
Order no. 4.730-102.0



Fine mesh water filter

Mounts to machine inlet 150 øm
Order no. 2.638-270.0



Floor and hard surface cleaners

Kärcher power nozzles with union

Order no. 2.640-781.0



Geka coupling

Geka coupling

with female thread
Order no. 6.388-458.0



Geka coupling

with hose liner
Order no. 6.388-455.0



High pressure hoses

High-pressure hose

With M 22x1.5 union at both ends and anti-kink protection ID 10/155 °C/220 bar
Order no. 6.390-023.0



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Installationsmaterial

Rotating joint

Reliably prevents HP hose twisting. M 22x1.5 connection with protector
Order no. 4.401-076.0



Kugeldüsenträger

Rollover nozzle holder

Changes from solid to fan jet with flick of the wrist. Knurled nut for changeover to low pressure chemical intake, without nozzles (order Kärcher Power nozzle separately)
Order no. 4.764-012.0



Kupplung

Double pipe union

For connecting and extending HP hoses. 2 x M22 x 1,5 connections, brass with rubber protector
Order no. 4.403-002.0



Pipe cleaning nozzle

Pipe cleaning nozzle

With female thread, different spraying directions for environment-friendly cleaning of blocked drains and pipes. Nozzle orifices are positioned so that nozzle pulls itself and the hose into the pipe. Brass, for M22 x 1.5 connection directly to HP hose
Order no. 5.763-013.0



Pipe cleaning nozzle

With female thread, different spraying directions for environment-friendly cleaning of blocked drains and pipes. Nozzle orifices are positioned so that nozzle pulls itself and the hose into the pipe. Brass, for M22 x 1.5 connection directly to HP hose
Order no. 5.763-012.0



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Pivoting spray lance

Pivoting spray lance

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-386.0



Spray lance, 2040 mm, rotatable

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-366.0



Spray lance, 1500 mm, rotatable

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-365.0



Pivoting spray lance

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-364.0



Pivoting spray lance

Spray lances in various lengths, stainless steel with hand screw union.
Ergonomically shaped handle mouldings for optimum control and insulation.
Can be turned 360° under pressure.
Order no. 4.760-550.0



Rotary washing brush

Rotary washing brush

Driven by water jet. Gently removes fine dust and traffic film from all surfaces.
Temperature resistant up to 85 °C. M 18 x 1.5. (replaceable brush element)
Order no. 4.762-287.0



Special units

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Rotary washing brush

Driven by water jet. Gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 85 °C. M 18 x 1.5. (replaceable brush element)
Order no. 4.762-283.0



Servopress Softgrip trigger gun

Servopress Softgrip trigger gun

Easy Press trigger gun, 2 x M22 x 1.5
Order no. 4.775-466.0



Suction filter

Suction filter

With/without non-return valve, brass
Order no. 4.730-019.0



Suction filter

With/without non-return valve, brass
Order no. 4.730-012.0



Triple nozzle , touchless changeover

Triple nozzle , touchless changeover

Fast and easy jet changeover by flicking the nozzle. Choose from high-pressure pencil jet, high-pressure fan jet and low-pressure fan jet. On machines with injector, the low-pressure is used for picking up and applying detergent. M18 x 1.5 connection.
Order no. 4.767-069.0



Unterbodenstrahlrohr

Underbody lance

Mobile. For effective and convenient cleaning of underbodies and wheel arches. Stainless steel. Without HP nozzle
Order no. 4.760-245.0



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Variable pressure spray lance

Variable pressure spray lance

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 no. 4.760-362.0



Variable pressure spray lance

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 no. 4.760-230.0



Verbindungsstück

Adapter

For connecting HP nozzles and accessories directly to trigger gun (with nozzle union) 1 x M22 x 1.5/ 1 x M18 x 1.5

Order no. 4.402-022.0



Water supply hose

Water supply hose

ID 19 R1"/R1" - up to 85°C

Order no. 4.440-270.0



Water supply hose

ID 19 R1"/R 3/4" - up to 85°C - for suction mode

Order no. 4.440-207.0

