# Hot water super class HDS 2000 Super



Powerful high-pressure cleaner rated for maximum cleaning performance and equipped to provide excellent user convenience. The HDS 2000 Super is used in the automobile indutstry, construction industry, agriculture and large company fleets.

- Trigger gun Easy Press
- Trigger gun with Softgrip insert
- High-pressure hose 15 m Longlife
- Spray lance 1050 mm
- Power nozzle
- Servo control
- Anti-twist system
- Galvanized and powder coated chassis
- Three piston axial pump with ceramic piston
- Pressure cut-off
- Optional two-lance operation
- Pole reversing plug (3-phase)
- SDS system
- Electronic service control with LED display
- 2 pump units with ceramic sleeves
- 2 cleaning agent tanks

## Order number: 1.071-111.0

| Supply voltage Ph/V/Hz                    | 3/400/50        |
|---|-----------------|
| Flow rate (I/h)                           | 800-1850        |
| Pressure (bar/MPa)                        | 30-180/3-18     |
| Max. temperature (°C)                     | max. 80-max. 98 |
| Power rating (kW)                         | 2 x 6.7         |
| Heating oil consumption, full load (kg/h) | 12.3            |
| Fuel tank (I)                             | 25              |
| Weight (kg)                               | 280             |
| Measures (L x W x H) (mm)                 | 1500x834x1015   |
| Cleaning agent tank (I)                   | 25              |
|   |                 |



## 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

## Add-on kit for two-lance operation

#### Add-on kit for two-lance operation

Distributor, spray lance, trigger gun, HP hose, power nozzle 25°.

Order number 2.638-734.0

## 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

## 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

## 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 6.415-083.0

## 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

## 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 number 4.763-930.0

## **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)

**Easy press high-pressure trigger gun with softgrip** Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22 x 1.5.

Order number 4.775-466.0

## Fine-mesh water filter

Fine-mesh water filter, 100  $\mu$ m, R 3/4" Mounts to machine, suitable for pressure and suction mode, 90-120  $\mu$ m

Order number 2.638-255.0

## Fine-mesh water filter with adapter

Fine-mesh water filter, 125  $\mu$ m, max. temperature 50°C. Protects the highpressure 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

## Fine-mesh water filter, 100 µm, R 1"

Fine-mesh water filter, 100  $\mu$ m, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".

#### Order number 2.638-270.0











## 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 4.656-079.0

## 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 number 2.637-926.0

#### Geka coupling

With hose nozzle, R 3/4" with hose liner Order number 6.388-455.0

With female thread, R 1" with female thread

Order number 6.388-458.0

With hose nozzle, R 1" Order number 6.388-465.0

## 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 number 2.640-679.0

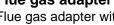












## Hose reel add-on kit

#### Hose reel kit for HD/HDS 2000 super

ABS hose reel for mounting on the machine. For safe and tidy stowage of highpressure hoses (with connecting hose to machine's HP outlet). Can be rotated under pressure, with M 22 x 1.5 connection.

Order number 2.638-513.0

## **HP** detergent injector

## Detergent injector for high pressure

Cleaning agent dosage at high pressure 3 - 5 %

Order number 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 number 3.637-001.0

HP nozzle spray angle 0°

High-pressure nozzle spray angle °0 Solid jet for very stubborn dirt and stains.

Order number 2.884-544.0

## Inaktiv

Spray lance, 2,050 mm, swivelling, ergonomical Spray lance, 2,050 mm, swivelling, ergonomical

Order number 4.760-366.0

Longlife 400

**High-pressure hose packaged** Order number 6.391-351.0

## Longlife 400 with unions on both sides

High-pressure hose 1.5 m, ID 8, including connectors 1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).

Order number 6.390-178.0

## High-pressure hose packaged

Order number 6.391-354.0













## Longlife 400 with unions on both sides 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

## 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 pack for hard surface cleaners (machine-specific) 1300 - 1,800 I/h

Machine-specific nozzle kit Kärcher power nozzle for hard surface cleaners

Order number 2.640-781.0

## Nozzle insert with order no. 3.637-001

**High pressure for units rated 1100 l/h or more** For high pressure with machines above 1.100 l/h

Order number 4.769-002.0

Low pressure for units rated 1100 l/h or more For low pressure with machines above 1.100 l/h

Order number 4.769-006.0

## Nozzle pack for wet blasting attachment

## Nozzle kit for wet blasting attachment 100

Nozzle pack for wet-blasting nozzle for items 28 / 29 Consisting of wet-blasting nozzle and nozzle insert – only in conjunction with wet-blasting attachment 4.762-010/ -022

Order number 2.637-910.0











## Nozzle protector for steam nozzle

#### Nozzle protector (rubber)

Nozzle protector for steam nozzles 4.766-023 and 4.766-024.

#### Order number 5.394-059.0

## 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

Power nozzle spray angle 15°

**Power nozzle spray angle 15°** Fan jet nozzle for stubborn dirt and stains.

Order number 2.883-396.0

## 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 2.883-785.0

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

## **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.















## Quick connect

## 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

Reliably prevents high-pressure hose twisting. Connection M 22 x 1.5 m. protector

## Order number 4.401-076.0

## **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 spray lances**

## 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 number 4.760-660.0

## 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 number 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 number 4.760-663.0

## 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 number 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 number 4.760-662.0



















## Rotating washing brush

## Rotating wash brush for > 800 l/h high-pressure cleaners

The rotating wash brush driven by the water jet is suitable for > 800 l/h highpressure cleaners; gently and effectively removes fine dust and grime from all surfaces.

## Order number 4.762-283.0

## Rotating wash brush for > 800 l/h high-pressure cleaners

The rotating wash brush driven by the water jet is suitable for > 800 l/h highpressure cleaners; gently and effectively removes fine dust and grime from all surfaces.

Order number 4.762-287.0

## Servo Control

## Servo control

Order number 4.775-471.0

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

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

Order number 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 number 6.415-951.0













## Standard with unions on both sides

High-pressure hose, 15 m DN 10, 220 bar, extension

15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN  $10/155^{\circ}C/220$  bar.

Order number 6.390-023.0

High-pressure hose packaged Order number 6.391-342.0

**High-pressure hose, 20 m DN 10, 220 bar, extension** with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar

Order number 6.390-726.0

**High-pressure hose, 25 m DN 10, extension, not rotatable** with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar

Order number 6.391-513.0

**High-pressure hose, 40 m DN 10, extension, not rotatable** with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar

Order number 6.391-510.0

High-pressure hose, 15 m DN 12, 250 bar, extension High-pressure hose for water volumes greater than 1,800 I/h. With union on both sides. 2x M 22 x 1.5 with anti-kink protection.

Order number 6.391-849.0

**High-pressure hose, 40 m DN 12, 250 bar, extension** High-pressure hose for water volumes greater than 1,800 I / h. With union on both sides. 2x M 22 x 1.5 with anti-kink protection.

Order number 6.391-865.0

## Steam nozzle

#### Steam nozzle

50° flat jet for cleaning and thawing operations in steam mode, e.g. thawing sand and gravel, de-icing formwork, dewaxing vehicles.

Order number 4.766-024.0

## Suction filter

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**

Suction filter without non-return valve Without non-return valve, brass

Order number 4.730-019.0

## Water filter

Order number 6.414-956.0

## **Trigger guns**

High end high-pressure trigger gun Order number 4.775-823.0





## 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

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.

## Order number 4.760-230.0

## Water supply hose

Water supply hose NW 19 R1" / R 3/4", up to 85 °C, for pick-up

Order number 4.440-207.0



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.







## Wet blasting attachment (without nozzle)

## 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

Y distributor

Y distributor

Order number 4.405-048.0

