

HDS-E 8/16-4 M 24kW

The HDS-E 8/16-4 M with electric boiler is ideal where exhaust gases are undesired. Thanks to a unique type of boiler insulation and eco!efficiency mode, it is efficient and eco-friendly.

Equipment:

- Trigger gun Easy-press trigger gun
- Trigger gun with soft grip
- High-pressure hose 10 m
- Spray lance 1050 mm
- Power nozzle
- Servo Control
- Anti-twist system (AVS)
- Control panel with indicator lamps
- Three piston axial pump with ceramic piston
- 2 detergent tanks



Order no.: 1.030-261.0

Technical data

Number of current phases (Ph)	3
Frequency Hz	50
Voltage V	420
Flow rate l/h	760
Pressure bar/MPa	160/16
Max. temperature (°C)	45-85
Power rating (kW)	-
Weight (kg)	112
Dimensions (L x W x H) (mm)	1330x750x1060
Detergent tank (l)	20-10

Details

Description

The innovative HDS E 8/16-4 M electrically heated, hot water high-pressure cleaner is designed for excellent energy efficiency and a particularly high operating temperature. Thanks to the innovative, highly effective boiler insulation made from a special foam, the power consumption of the device is drastically reduced in the continuous standby mode. This allows energy savings of up to 40%. The eco!efficiency mode automatically switches the device into the particularly efficient 60°C mode, saving valuable resources. The especially hot operating temperature of max. 85°C is especially advantageous on greasy and oily stains, where a temperature of up to 80°C can be maintained in continuous operation thanks to servo control. A high-speed heating chamber ensures a much shorter preheating time. The hot water high-pressure cleaner can be used wherever exhaust gases are undesired or even prohibited, e. g. in food processing plants, hospitals, large kitchens or industrial plants.

Features & Benefits

Highly energy efficient, for high cost savings

Highly effective insulating material saves up to 40% energy in standby mode.

Unique eco!efficiency mode.

Extremely high temperature cleaning

Highly effective insulating material saves up to 40% energy in standby mode.

Unique eco!efficiency mode.

New servo control function

For delivering a significantly higher water temperature to the accessories.

Efficient boiler design

Short heating up time.

High working temperature

Large hot water tank (max. 85 °C).

Up to 58° C in continuous operation at full load or 80° C through servo control.

Accessories

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



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

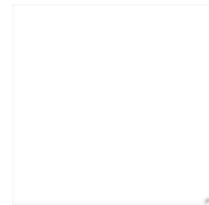


Hard surface cleaner FRV 30

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



iSolar-Bürsten und Wasserenthärtung

Brush iSolar 400

Water-driven disc brushes with a working width of 400 mm for cleaning smaller and medium-sized photovoltaic systems. Also perfect for use on elevated systems.

Order no. 6.368-456.0



Brush iSolar 800

Water-powered brush head (800 mm) with two contra-rotating disc brushes for cleaning photovoltaic systems. With flexible angle joint for uniform cleaning.

Order no. 6.368-454.0



iSolar-Bürsten und Wasserenthärtung

Case sheet steel

Certified personal security system for rooftop work. Contents: Travelling fall arrestor with shock absorber and 15 m kernmantle rope, harness, anchoring sling and sheet steel case.

Order no. 6.988-152.0



Longlife 400

High-pressure hose packaged

Order no. 6.391-351.0



Longlife 400 with unions on both sides

High-pressure hose packaged

Order no. 6.391-354.0



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



Pipe cleaning nozzle

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



Pipe cleaning nozzle

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



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 25°

Order no. 2.884-521.0



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



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

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



Rotating spray lances

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



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



Solarreinigung

iSolar TL 7 H (without hose)

Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy extension and retraction.

Order no. 4.107-054.0



Telescopic rod complete 10m

Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy extension and retraction.

Order no. 4.107-053.0



Telescopic rod complete 10m CFK

Order no. 4.107-055.0



Telescopic rod complete 14m

Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.



Solarreinigung

Order no. 4.107-052.0

Hose solar

High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.

Order no. 6.392-978.0



Hose solar

High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.

Order no. 6.392-977.0



Hose solar

High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.

Order no. 6.392-976.0



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



Standard with unions on both sides

High-pressure hose packaged

Order no. 6.391-342.0



Telescopic spray lance

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

