

Hot water compact class

## HDS 558 C Eco



makes a difference

Very user-friendly 1-phase comfort unit of the compact class with one-button-operation. Chassis with integrated tanks, hose and accessory storage.

### Standard accessories:

- Trigger gun Easy Press
- Trigger gun with soft grip
- High-pressure hose 10 m
- Spray lance 1050 mm
- Power nozzle
- SDS system
- Anti-twist system (AVS)
- Pressure switch control
- Stainless steel spray lance 1050 mm
- Integral fuel and detergent tank
- Servo Control



Order no.: 1.170-603.0

### Technical data

Number of current phases (Ph)	1
Frequency Hz	50
Voltage V	240
Water flow rate (gal/h/l/h)	290/550
Pressure (bar)	3-13
Max. temperature (°C)	max. 155-max. 80
Connected load (kW)	3.2
Consumption fuel oil (kg/h)	3
Fuel tank (l)	16
Weight (kg)	94
Dimensions (L x W x H) (mm)	940x600x740
Detergent tank (l)	8

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### Details

#### Description

The main benefits of the compact class of hot water high-pressure cleaners are their low weight, compact dimensions and the ease with which they can be loaded and transported. They fit easily in a station wagon for transportation from one location to the next. Thanks to their compact size, these units take up a minimum of storage space when they are not in use. Large diameter wheels and a castor as well as ergonomically shaped push/pull handles ensure excellent manoeuvrability and mobility, even on difficult surfaces. The three-piston axial high-pressure pump has hardened stainless steel pistons and a brass cylinder head. A pressure switch shuts down the unit automatically when the trigger gun is closed. This relieves the load on components and prolongs their service lives. High-pressure pump, burner fan and heating oil pump are driven by an electric motor. The characteristics of the time-proven Kärcher boiler design is especially shown in the compact class. A stainless steel heating coil guarantees a long lifetime. A chassis made of high-grade plastics and a hinged plastic machine cover protect the units from damage and the weather. User convenience is increased by the central switch as well as the holders for the hose, spray lance and small accessories. Technical Description: One-phase unit with air-cooled two-pole electric motor. Three-piston axial pump with hardened stainless steel pistons. Chemical feed in high-pressure mode.

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#### Application

Cleaning vehicles and workshops in small businesses For painters/facade cleaners General cleaning tasks in small industrial businesses and in agriculture

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## Optional Accessories

### Automatic, self-winding hose reels

#### 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 sprung 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



### Becher-Schaumlanze

#### Foam lance

Short and handy foam lance with a 1-litre detergent tank directly at the lance. Due to its compact construction it is perfectly suited for foam cleaning of vehicles. Infinitely detergent dosage, swivel connection M22x1,5, adjustable jet angle.

Order no. 6.394-668.0



#### Tank 1L

Order no. 6.414-954.0



### Doppelstrahlrohr

#### Double spray lance 960 mm

Infinitely adjustable control of the working pressure directly on the handle with full water quantity. Suitable above all for agriculture (e.g. cleaning stalls).

Order no. 6.394-665.0



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### Flexible spray lance

#### Jet pipe flexible

Infinitely variable adjustment of the angle of the spray lance from 20° - 140°. Especially suitable for cleaning difficult-to-reach areas such as roof gutters, car roofs, undercarriages or wheel cases.

Order no. 6.394-654.0



### Flue pipe

#### Connection piece, oval - round, HDS 891 ST

Adapter piece

Order no. 4.656-080.0



#### Abgasstutzen

Order no. 4.656-149.0



### Food industry version

#### High-pressure hose food DN6 15m

Food industry version, AVS connection in the trigger gun. grey NW 6/155°C/250 bar

Order no. 6.391-654.0



### Geka coupling

#### Geka-Kupplung mit Schlauchdüse 1"

Order no. 6.388-465.0



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### Longlife 400

#### High pressure hose DN 6, 10 m, Longlife

With patented AVS connection in the trigger gun (pivot-mounted).

Order no. 6.391-882.0



### Longlife 400 with unions on both sides

#### High-pressure hose 1.5 m, DN 8, including connecting parts

with union on both sides, M22 x 1.5 with anti-kink protection. For connecting hose reels with M22 x 1.5 union.

Order no. 6.390-178.0



### Longlife food industry version

#### High-pressure hose Longlife 400, 15 m, DN 6, AVS trigger gun connection

Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted)

Order no. 6.391-888.0



### Rotary coupling

#### Rotating coupler

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

Order no. 4.401-091.0



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### Rotating spray lances

Jet pipe packaged only for replacement

Order no. 4.760-660.0



Jet pipe packaged only for replacement

Order no. 4.760-664.0



Jet pipe packaged only for replacement

Order no. 4.760-663.0



Jet pipe packaged only for replacement

Order no. 4.760-661.0



Jet pipe packaged only for replacement

Order no. 4.760-662.0



**Spray lance, complete, 840 mm**

Spray lance, 840 mm, swivelling, ergonomical

Order no. 4.760-560.0



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### Special hoses

High-pressure hose, 1.5 m DN 8, connection to hose reel

Order no. 6.388-886.0



### Spray lance

Jet pipe packaged only for replacement

Order no. 4.760-667.0



### Suction filter

Water filter

Order no. 6.414-956.0

