



# HDS 5/12 C

The HDS 5/12 C hot water high-pressure cleaner with single-phase motor is our entry-level model in the HDS Compact class. With economical eco!efficiency mode and easy single-button operation.









#### 1 Efficiency

- ecolefficiency mode efficient and environmentally friendly, even when used for prolonged periods.
- Reduces fuel consumption and CO2 emissions by 20%.

#### 2 Ease of use

- Intuitive operation thanks to the large single-button selector switch.
- Large tank opening with filling chute.



#### 3 Storage

- Lockable accessory compartment for nozzles, tools, etc.
- Storage hooks for power cable and high-pressure hose.

#### 4 Reliability

- The Soft Damping System (SDS) compensates for vibration and pressure peaks in the high-pressure system.
- Large water filter protects pump against damage.

# **TECHNICAL DATA AND EQUIPMENT**

#### KARCHER



#### HDS 5/12 C

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Entry-level model in the compact class

Technical data		
Order no.		1.272-900.0
EAN code		4054278168807
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	500
Pressure	bar / MPa	120 / 12
Max. temperature	°C	80
Connection load	kW	2.9
Heating oil or gas consumption, full load	kg/h	3.2
Fuel tank	1	15
Weight	kg	92
Dimensions (L × W × H)	mm	1060 × 650 × 920
Equipment		
Spray gun		EASY!Force Advanced
High-pressure hose	m	10 / DN 6, 250 bar
Spray lance	mm	840
Soft Damping System (SDS)		1
ANTI!Twist		1
Pressure cut-off		1
Integrated fuel and detergent tank		1
Servo Control		-
Included in the scope of supply.		

#### KARCHER



10





				Max working			
		Order no.	ID	Max. working pressure	Length	Price	Description
Standard with unions on both sides							
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist	1	6.110-031.0	ID 8	315 bar	10 m		High-pressure hose (ID 8) suitable for up to 315 bar pressu- re. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long.
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 15 m, ANTI!Twist	2	6.110-030.0	ID 8	315 bar	15 m		15 m long high-pressure hose, ID 8, with ANTI!Twist at both ends with time-saving EASY!Lock hand screw connection.
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 20 m, ANTI!Twist	3	6.110-032.0	ID 8	315 bar	20 m		High-pressure hose (ID 8), 20 m long, with time-saving and robust EASY!Lock hand screw connection at both ends. For up to 315 bar pressure.
High-pressure hose, 2 x EASY!Lock, DN 8, 315 bar, 30 m, ANTI!Twist	4	6.110-014.0	ID 8	315 bar	30 m		Convenient length (30 m) and innovative EASY!Lock hand screw connection: high-pressure hose (ID 8) with ANTI!Twist for up to 315 bar pressure.
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 15 m	5	6.110-042.0	ID 10	220 bar	15 m		With innovative EASY!Lock hand screw connection for up to 220 bar pressure: 15 m long high-pressure hose (ID 10).
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 20 m	6	6.110-043.0	ID 10	220 bar	20 m		Main features of this high-pressure hose (ID 10): 20 m long with extremely time-saving and convenient EASY!Lock hand screw connection at both ends.
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 25 m	7	6.110-044.0	ID 10	220 bar	25 m		Impressive values and basic equipment: high-pressure hose, (ID 10), 25 m long, for up to 220 bar pressure.
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 40 m	8	6.110-045.0	ID 10	220 bar	40 m		40 m long high-pressure hose with EASY!Lock system for time-saving hand screw connection (at both ends). (ID) 10, up to 220 bar working pressure.
High-pressure hose, 2 x EASY!Lock, DN 12, 210 bar, 15 m	9	6.110-059.0	ID 12	210 bar	15 m		Suitable for up to 250 bar working pressure: high-pressure hose (ID 12), 15 m long, with convenient EASY!Lock hand screw connection at both ends.
High-pressure hose, 2 x EASY!Lock, 2x EASY!Lock, DN 12, 210 bar, 40 m	10	6.110-060.0	ID 12	210 bar	40 m		With EASY!Lock hand screw connection, 40 m long for wide working radius: high-pressure hose (ID 12) with EASY!Lock hand screw connection at both ends. Suitable for up to 250 bar working pressure.
Hose assembly TR DN10 22MPa 10m	11	6.110-041.0	ID 10	220 bar	10 m		A
High-pressure hose, 2 x EASY!Lock, DN 6, 250 bar, 10 m	12	6.110-034.0	ID 6	250 bar	10 m		High-pressure hose, 10 m long with EASY!Lock hand screw connection at both ends. ID 6, suitable for up to 250 bar.
High-pressure hose 2 x EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist	13	6.110-035.0	ID 6	250 bar	10 m		High-pressure hose with EASY!Lock hand screw connection at both ends (ID 6), 10 m long. Suitable for up to 250 bar pressure with ANTI!Twist.
High-pressure hose 2 x EASY!Lock DN 6, 300 bar, 10 m, ANTI!Twist	14	6.110-056.0	ID 6	300 bar	10 m		High-pressure hose (ID 6) with ANTI!Twist and new EASY!Lock hand screw connection at both ends. For up to 300 bar pressure. 10 m long.
Longlife 400 with unions on both si	des						
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 30 m, ANTI!Twist	15	6.110-023.0	ID 8	400 bar	30 m		Durable high-pressure hose with double steel reinforcement, ANTI!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure.
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 20 m, ANTI!Twist	16	6.110-027.0	ID 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock hand screw connections and double steel reinforcement. 20 m long, ID 8. EASY!Lock hand screw connection at both ends.
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 15 m, ANTI!Twist	17	6.110-029.0	ID 8	400 bar	15 m		The double steel reinforcement ensures a long lifetime of this 15 m long high-pressure hose (ID 8), approved for up to 400 bar pressure hose.
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 1.5 m	18	6.110-024.0	ID 8	400 bar	1.5 m		1.5 m short high-pressure hose (ID 8). With convenient EASY!Lock hand screw connection at both ends for robust and fast connections. Durable, for up to 400 bar pressure.
Included in the second of suppl		A		- state of a second second			

#### KARCHER



		Order no.	Ы	Max. working pressure	Length	Price	Description	
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	19	6.110-069.0	ID 8	400 bar	1.5 m		High-pressure hose (ID 8) with double steel reinforcement, 30 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.	
Food industry version with unions	on bot	h sides						
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	20	6.110-051.0	ID 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-mar- king outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANTI!Twist	21	6.110-052.0	ID 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, ANTI!Twist and EASY!Lock hand screw connections.	
High-pressure hose, food grade, 2 x EASY!Lock, DN 6, 15 m, ANTI!Twist	22	6.110-063.0	ID 6	250 bar	15 m		15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.	
Longlife food design with screw con	nnectio	ons at both ends						
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	23	6.110-053.0	ID 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer co- vering: durable high-pressure hose (ID 8), 10 m long, ANTI!Twist and EASY!Lock hand screw connection at both ends.	
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist	24	6.110-054.0	ID 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcemen and blue, non-marking and animal fat resistant outer co- vering. 20 m long with EASY!Lock hand screw connections.	
Special hoses								
High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	25	6.110-068.0	ID 8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	

#### KÄRCHER



		Order no.	Flow rate		Price	Description
Trigger guns						
EASY!Force Advanced	1	4.118-005.0				Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
Conversion kit 1 from high pressu- re hose	2	4.111-050.0				
Conversion kit 2 from device	3	4.111-051.0				
Conversion kit 3 only EASY!Force	4	4.111-052.0				[
Quick connect						
Quick coupling	5	2.115-000.0				For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray [ lance interface. With M 22 x 1.5 internal thread.
Male coupling	6	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

## HDS 5/12 C 1.272-900.0

Rotating spray lancesMax. working pressureLengthPriceDescriptionSpray lance, 840 mm, rotating14.112-006.0300 bar840 mm850 mm stainless steel lance (manual coupling) mic handle for ease of use and protection. Rota under pressure.LED nozzle light22.680-002.0125 mm600 mm stainless steel lance (manual coupling) mic handle for ease of use and protection. Rota under pressure.Spray lance, 250 mm, rotating34.112-027.0300 bar250 mm600 mm stainless steel lance (manual coupling) mic handle for ease of use and protection. Rota under pressure.1050 mm spray pipe, rotatable44.112-027.0300 bar600 mmunder pressure.1050 mm spray pipe, rotatable64.112-000.0300 bar1050 mm1050 mmunder pressure.1550 mm spray pipe, rotatable74.112-018.0300 bar1550 mm11550 mm spray pipe, rotatable84.112-021.02050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm stainless steel lance (manual coupling) nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar1050 mm1550 mm1550 mm stainless steel lance (manual coupling) nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm stainless steel lance (manual coupling) nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable8<	-60
Spray lance, 840 mm, rotating14.112-006.0300 bar840 mm850 mm stainless steel lance (manual coupling) mic handle for ease of use and protection. Rota under pressure.LED nozzle light22.680-002.0125 mm0Spray lance, 250 mm, rotating34.112-027.0300 bar250 mm600 mm stainless steel lance (manual coupling) mic handle for ease of use and protection. Rota under pressure.Spray lance, 400 mm, rotatable44.112-024.0300 bar400 mmmic handle for ease of use and protection. Rota under pressure.600 mm spray pipe, rotatable54.112-007.0300 bar600 mmunder pressure.1050 mm spray pipe, rotatable64.112-000.0300 bar1050 mm1050 mm1550 mm spray pipe, rotatable74.112-018.0300 bar1550 mm1550 mm2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm spray pipe, rotatable94.112-048.0300 bar1000 mmSpray lance extension with EASY!Lock connection. Rota under pressure.	
LED nozzle light22.680-002.0125 mmunder pressure.Spray lance, 250 mm, rotating34.112-027.0300 bar250 mm600 mm stainless steel lance (manual coupling) mic handle for ease of use and protection. Rota under pressure.500 mm spray pipe, rotatable44.112-024.0300 bar600 mmunder pressure.1050 mm spray pipe, rotatable54.112-000.0300 bar1050 mm1050 mm1050 mm stainless steel lance (manual coupling) nomic handle for ease of use and protection. Rota under pressure.1550 mm spray pipe, rotatable74.112-018.0300 bar1550 mm1550 mm1550 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable94.112-048.0300 bar1000 mmSpray lance extension with EASY!Lock connection	
Spray lance, 250 mm, rotating34.112-027.0300 bar250 mm600 mm stainless steel lance (manual coupling) mic handle for ease of use and protection. Rota under pressure.500 mm spray pipe, rotatable44.112-024.0300 bar400 mmmic handle for ease of use and protection. Rota under pressure.1050 mm spray pipe, rotatable64.112-000.0300 bar1050 mm1050 mm1050 mm stainless steel lance (manual coupling) nomic handle for ease of use and protection. Rota under pressure.1550 mm spray pipe, rotatable74.112-018.0300 bar1550 mm1550 mm1550 mm stainless steel lance (manual coupling) nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm2050 mm stainless steel lance (manual coupling) nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm stainless steel lance (manual coupling) nomic handle for ease of use and protection. Rota under pressure.EASY!Lock 1000 mm spray lance94.112-048.0300 bar1000 mmSpray lance extension with EASY!Lock connection	itable 360°
Spray lance, 400 mm, rotatable44.112-024.0300 bar400 mmmic handle for ease of use and protection. Rota under pressure.600 mm spray pipe, rotatable54.112-007.0300 bar600 mmunder pressure.1050 mm spray pipe, rotatable64.112-000.0300 bar1050 mm1050 mmunder pressure.1550 mm spray pipe, rotatable74.112-018.0300 bar1550 mm1550 mm1550 mm1550 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rota under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm2050 mm2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm2050 mm2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rota under pressure.EASY!Lock 1000 mm spray lance94.112-048.0300 bar1000 mmSpray lance extension with EASY!Lock connection	
pipely lance, noo mm, rotatable1112 Division300 bar100 mmunder pressure.600 mm spray pipe, rotatable54.112-007.0300 bar600 mmunder pressure.1050 mm spray pipe, rotatable64.112-000.0300 bar1050 mm1050 mmnomic handle for ease of use and protection. Re under pressure.1550 mm spray pipe, rotatable74.112-018.0300 bar1550 mm1550 mm1550 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Re under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Re under pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Re under pressure.EASY!Lock 1000 mm spray lance94.112-048.0300 bar1000 mmSpray lance extension with EASY!Lock connection	
Out ministray pipe, rotatable54.112-007.0300 bar000 ministray000 ministray1050 mm spray pipe, rotatable64.112-000.0300 bar1050 mm1050 mm1050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.1550 mm spray pipe, rotatable74.112-018.0300 bar1550 mm1550 mm1550 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.2050 mm spray pipe, rotatable84.112-021.0300 bar2050 mm2050 mm2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.EASY!Lock 1000 mm spray lance94.112-048.0300 bar1000 mmSpray lance extension with EASY!Lock connection	
1550 mm spray pipe, rotatable       7       4.112-018.0       300 bar       1550 mm       1550 mm       1550 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.         2050 mm spray pipe, rotatable       8       4.112-021.0       300 bar       2050 mm       2050 mm       2050 mm       2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.         2050 mm spray pipe, rotatable       8       4.112-021.0       300 bar       2050 mm       2050 mm       2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.         EASY!Lock 1000 mm spray lance       9       4.112-048.0       300 bar       1000 mm       Spray lance extension with EASY!Lock connection	
1550 mm spray pipe, rotatable       7       4.112-018.0       300 bar       1550 mm       1550 mm       1550 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.         2050 mm spray pipe, rotatable       8       4.112-021.0       300 bar       2050 mm       2050 mm       2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.         2050 mm spray pipe, rotatable       8       4.112-021.0       300 bar       2050 mm       2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.         EASY!Lock 1000 mm spray lance       9       4.112-048.0       300 bar       1000 mm       Spray lance extension with EASY!Lock connection	
2050 mm spray pipe, rotatable       8       4.112-021.0       300 bar       2050 mm       2050 mm       2050 mm stainless steel lance (manual coupling nomic handle for ease of use and protection. Rounder pressure.         EASY!Lock 1000 mm spray lance       9       4.112-048.0       300 bar       1000 mm       Spray lance extension with EASY!Lock connection	
EASY!Lock 1000 mm spray lance 9 4.112-048.0 300 bar 1000 mm Spray lance extension with EASY!Lock connecting	
	on. Length
extender 1000 mm.	
Double lance 960 mm     10     2.112-016.0     310 bar     960 mm     960 mm     960 mm double lance for variable pressure adji handle at full water flow rate. Suitable for agric e.g. stable cleaning).	
Angular spray lance	
Spray lance for toilets and rain gutters 11 4.112-029.0 Stainless steel lance WC and gutter with nozzle cially shaped for effective and hygienic cleanin and toilets.	
Flexible spray lance         Flexible lance 1050 mm       12       4.112-035.0       210 bar       1050 mm       1050 mm flexible lance with variable bend from 140°, ideal for cleaning difficult to reach areas,	
TR 20 articulated joint 13 4.112-057.0 300 bar For hard-to-reach areas: High-pressure articular infinite angle adjustment up to 120°. Simply att	ted joint with
Telescopic spray lance	
Telescopic spray lance 14 4.112-037.0 225 bar 5400 mm Can be continuously extended from 1.8 to 5.4 m cleaning areas that are difficult to reach, such a facades. With integrated HD trigger gun, M 22 x tion with rotary coupling. Connection for M 18	as ceilings or x 1.5 connec-
Strap for telescopic spray pipe 15 6.373-987.0 Convenient strap for relief when working with pic spray lance (6.394-690). The burden is optim buted on the body and longer periods of use ar	the telesco- mally distri- □
Gutter cleaner         The lance is suited for cleaning of gutter system of the shape of the lance and the special nozzle can be cleaned without removing the cover plate	ns. Because e the gutter
Undercarriage spray lance	
Underbody lance 17 4.112-032.0 700 mm Stainless steel lance for effective and easy und wheel arch cleaning. Without high-pressure noz	

### HDS 5/12 C 1.272-900.0



		Order no.	Max. working pressure	Length		Price	Description
Additional handle							
Additional handle for EASY!Lock spray lances	18	4.321-380.0					Comfortable in every situation - the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.
PowerControl spray lance							
PowerControl spray lance 034	19	4.112-045.0					Infinitely variable pressure adjustment during operation directly in the operator's gripping area, especially for machi- nes without servo control function. The cleaning perfor- mance can be adapted to the respective task in an instant. The low pressure mode for the application of the cleaning agent and the adjustment of the jet level round off the product.



		Order no.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle 034	1	4.117-029.0	300 bar	34			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low- pressure flat stream is useful for cleaning agent suction and application. Connection M 18 x 1.5.
Dirt blaster, large							
Dirt blaster, large 035	2	4.114-040.0	300 bar	35			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 no.	Nozzle size		Price	Description	
Power nozzle spray angle 15°					 	1	
Power nozzle 15° - 034	1	2.113-042.0	34			Flat jet nozzle for stubborn dirt.	
Power nozzle spray angle 25°						·	
Power nozzle 25° - 034	2	2.113-000.0	34			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	
25° power nozzle for cleaning agent suction	3	2.113-020.0	250			Brass power nozzle for low-pressure operation and cleaning agent suction.	
Power nozzle spray angle 40°							
Power nozzle 40° - 040	4	2.113-003.0	40			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
HP nozzle spray angle 0°							
High-pressure nozzle 0° - 040	5	2.113-001.0	40			High-pressure nozzle with powerful jet for extremely stub- born dirt.	

# HDS 5/12 C 1.272-900.0

- -

Г

				4		5-6	$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \end{array} \end{array} $
		Order no.				Price	Description
Nozzle union							1
Nozzle screws	1	4.112-011.0					Nozzle screws with protectors for high-pressure and power nozzles
Cleaning agent injector							
Cleaning agent injector for high and low pressure (without nozzles)		4.637-032.0					Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.
Cleaning agent injector for high		4.637-033.0					Cleaning agent dosage at high pressure 3 - 5 %
pressure (without nozzle)							
Machine-specific nozzle kit with or Nozzle kit 500-700 l/h	aer no 4	4.769-009.0					For HDS 500 - 700 I/h. Consists of nozzle insert + HP power
		4.705 005.0					nozzle + union
Nozzle insert with order no. 4.637- Nozzle insert up to 1,100 l/h - high pressure Nozzle insert up to 1,100 l/h - low pressure	5	4.769-003.0 4.769-001.0			-		Nozzle insert for detergent injector 3.637-001 for high- pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h. For low pressure with machines up to 1.100 l/h
Rotary coupling							
Rotary coupling	7	4.111-021.0					Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection
Coupling Adapter hose extension 9 TR	0	4.111-037.0	1	1	1	1	Adapter 9 to connect the new hose with the new hose
Connector	0	4.111 057.0					Addpter 5 to connect the new hose with the new hose
Screw socket for surface cleaners and Servo Control controllers	9	4.111-022.0					For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5.
Short spray unit	10	4.111-038.0					For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.
EASY!Lock adapter	11	4 111 020 0	1		1	1	Adapter 1 to connect the old been with the new base
Adapter 1 M22AG-TR22AG Adapter 2 M22IG-TR22AG	11 12	4.111-029.0 4.111-030.0					Adapter 1 to connect the old hose with the new hose Adapter 2 to connect the old device with the new hose and
Adapter 3 M22IG-TR22AG	12	4.111-031.0					the old gun with the new hose Adapter 3 to connect the old gun with the new spray lance
Adaptor & TR22IC D11	1.4	4 111 022 0					and new servo regulator
Adapter 4 TR22IG-D11 Adapter 5 TR22IG-M22AG	14 15	4.111-032.0 4.111-033.0					Adapter 4 to connect the new gun with the old swivel hose Adapter 5 to connect the new gun with the old spray lance
							and new servo regulator with the old spray lance
Adapter 6 TR22IG-M22AG	16	4.111-034.0					Adapter 6 to connect the new device with the old hose and the old hose with the new gun
Adapter 7 M18IG-TR20AG	17	4.111-035.0					Adapter 7 to connect the old spray lance with the new nozzle
Adapter 8 TR20IG-M18AG	18	4.111-036.0					Adapter 8 to connect the new spray lance with the old nozzle
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	19	4.111-046.0					Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection
Flue pipe			1	1	1		
Flue gas adapter		4.656-149.0 4.656-080.0					Flue gas adapter with draught damper for flue pipe connec- tion (adapter for HDS burners for connection to a stack
	21	4.000-060.0					system).

# KÄRCHER

## HDS 5/12 C 1.272-900.0

















			1		1	 		<u> </u>
		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6								
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pressu- re hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pressu- re hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pressu- re hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning nozzle								
Pipe cleaning dirt blaster D21/040	4	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D30/040	5	4.765-004.0		40	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient hand- ling.	
Pipe cleaning nozzle 120	6	5.763-089.0		120	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	7	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	
	8	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	9	5.763-017.0		50	30 mm		Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R $1/8^{\circ}$ connection, 3 x 30° backwards, diameter 30 mm.)	
Rotating pipe cleaning nozzle	10	6.415-428.0		50	16 mm		Pipe cleaning nozzle with four rotating jets and inner th- read. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	
Pipe cleaning dirt blaster D 25 / 040	11	6.415-944.0		40	25 mm		The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the	
Pipe cleaning dirt blaster D 30 / 040	12	6.415-946.0		40	30 mm		necessary forward movement, as well as convenient hand- ling.	
Pipe cleaning dirt blaster D 35 / 040	13	6.415-948.0		40	35 mm			

#### KARCHER



		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								
Hose fastening attachment kit	1	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	2	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FR 30 Me surface cleaner								
Hard Surface Cleaner FR 30 Me	3	2.111-013.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	
Machine-specific nozzle kits for FR	1							
Nozzle kit for surface cleaners	4	2.640-482.0	450-500 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).	
Machine-specific nozzle kits for FR	v							
Nozzle kit 035 - for FRV	5	2.642-430.0		35			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner								
Extension hose FRV 30 Me and FRV 50 Me	6	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	7	2.111-012.0					Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.	

#### KARCHER



□ Available accessories. ▲ Extension hose.

#### KÄRCHER

					<b>B</b>	5	
		Order no.	Length			Price	Description
Manual hose reel attachment kit							
Hose reel attachment kit, plastic, for HDS compact class	1	2.110-010.0	20 m				Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hoses (with a connection hose for the machine high-pressure outlet). Rotatable under pressure with connection for male coupling.
Automatic, self-winding hose reels	for wa	II mounting					
Automatic hose reel, powder- coated steel / plastic	2	6.392-074.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.
Automatic stainless steel / synthe- tic material hose drum	3	6.392-083.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plas- tic.
Automatic hose reel, coated	4	6.392-106.0	20 m				Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Hose reel, automatic, basalt grey- coated	5	6.392-105.0	20 m				Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).
Automatic hose reel, stainless steel, includes swivel holder	6	6.392-076.0	20 m				Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
Automatic stainless steel hose reel	7	6.392-122.0	20 m				High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.
	8	6.392-442.0	40 m				Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compa- tible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).
Powder-coated swivel holder	9	2.639-931.0					Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.
Stainless steel swivel holder	10	2.641-867.0					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.
Automatic, self-winding hose reel a	ttachn	nent kit	1				possible international guida de la nose.
ABS automatic hose reel HDS C		2.110-012.0					Complete automatic hose reel attachment kit for HDS com- pact class. Simple installation and all unit functions are accessible. Offers maximum convenience when winding and unwinding the HP hose. Contains: Automatic hose reel, HP hose and all connection parts.
ABS holder, automatic hose reel HDS C ■ Included in the scope of supp		2.110-013.0		Extension hose.			Holder includes connection material for installing an auto- matic hose reel to machines from the HDS compact class.



		Order no.	Nozzle size		Price	Description
Wet blasting attachment (without n	ozzle)					
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0				Paint, rust and scale removal made easy: Kårcher wet blas- ting attachment with flow control for adding blasting abrasi- ve to the high-pressure jet.
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0				Paint, rust and scale removal made easy: Kårcher wet blas- ting attachment with flow control for adding blasting abrasi- ve to the high-pressure jet. Without flow control.
Nozzle kits for wet jet unit						
Nozzle kit for wet jet unit 035	3	2.112-021.0	35			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.115-000.0   4.115-006.0.
	4	2.638-526.0	30			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.762-010/-022.
Boron carbide nozzle						
Boron carbide nozzle, for machi- nes up to 1,000 l/h	5	6.415-084.0	6 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.

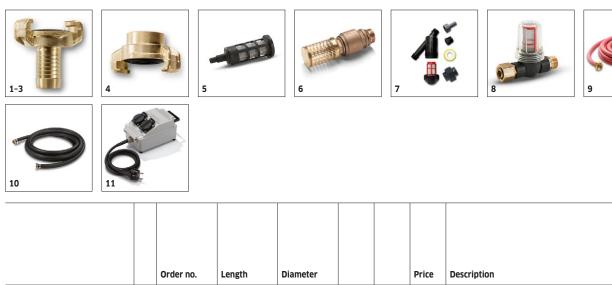
 $\blacksquare$  Included in the scope of supply.  $\hfill\square$  Available accessories.  $\hfill\blacksquare$  Extension hose.

## HDS 5/12 C 1.272-900.0



		Order no.			Price	Description	
Attachment kit for transport		order no.			Price		L
Crane loading attachment kit for HDS compact class	1	2.642-638.0				Effortless loading by crane.	
Flame monitoring attachment kit							
Flame monitoring attachment kit for HDS Compact Class	2	2.642-711.0				A light sensor monitors the burner flame. The fuel supply is shut off if the flame goes out.	
Y distributor							
Y distributor	3	4.111-024.0				Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	

## KARCHER



		Ouder no	Longth	Diamatan		Duine	Description	
		Order no.	Length	Diameter		Price	Description	
Geka coupling								
Geka connector with hose barb, R 1/2"	1	6.388-461.0					with hose liner	
Geka connector with hose barb, R 3/4"	2	6.388-455.0						
Geka connector with hose barb, R 1"	3	6.388-465.0					with hose barb	
Geka connector with internal thread, R 1"	4	6.388-458.0					with female thread	
Suction filter								
Water suction filter	5	6.414-956.0					Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	
Suction filter with check valve	6	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter					·			
Water fine filter, with adapter	7	4.730-102.0					Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contai ned in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	n
Water fine filter, 100 µm, R 1"	8	2.638-270.0					Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressu- re cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".	-
Water supply hose								
Water supply hose	9	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C	
	10	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
Other HP Accessories								
Starting current limiter	11	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.	<sup>s</sup> 🗆



		Order no.	Flow rate			Price	Description	
Push-on washing brush				·				
Push-on wash brush	1	4.762-497.0					The wash brush is fitted directly onto the devices' new dual and triple nozzles using clamping.	
	2	4.113-001.0					For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5	
Rotating washing brush								
Rotating wash brush for < 800 l/h machines, nylon bristles	3	4.113-004.0	500-800 l/h				The rotating wash brush gently removes fine dust and traf- fic film from all surfaces. Temperature resistant up to $60^{\circ}$ C. (M 18 x 1.5, replaceable brush insert).	
Rotating wash brush for < 800 l/h machines, natural bristles	4	4.113-003.0	500-800 l/h				Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 x 1.5 (replaceable brush insert).	

 $\blacksquare$  Included in the scope of supply.  $\hfill\square$  Available accessories.  $\hfill A$  Extension hose.