KARCHER



HDS 5/12 C

Unique eco!efficiency mode, simple one-button operation, integrated tanks, on-board practical hose/cable storage, accessory compartment, large wheels and swivel castor – welcome to the hot water compact class!

















1 Efficiency

- ecolefficiency mode economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO2 emissions by 20%.

2 Ease of use

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

3 Storage

- Lockable accessory compartment for nozzles, tools, etc.
- $\hfill \blacksquare$ Storage hooks for power cord and high-pressure hose.

4 Mobility

- Jogger principle with large wheels and steering roller.
- Large integrated handles in the chassis.

TECHNICAL DATA AND EQUIPMENT.





HDS 5/12 C

■ Economical eco!efficiency mode

Technical data		
Order Number		1.272-902.0
EAN code		4054278168845
Current type	Ph / V / Hz	1 / 240 / 50
Flow rate	I/h	500
Pressure	bar / MPa	120 / 12
Max. temperature	°C	80
Power rating	kW	2,9
Consumption fuel oil	kg/h	3,2
Fuel tank	I	15
Weight	kg	86
Dimensions (L x W x H)	mm	1060 × 650 × 920

Equipment		
Trigger gun		EASY!Force Advanced
High-pressure hose	m	10 / ID 6, 250 bar
Spray lance	mm	840
SDS system		1
Anti-twist system (AVS)		
Pressure switch control		1
Integral fuel and detergent tank		I.
Servo Control		-































		Order Number	ID	Max. working pressure	Length	Price	e Description
Standard with unions on both side	s			•			
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 15 m DN 8, AVS trigger gun connector	2	6.110-030.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	6.110-032.0	ID 8	315 bar	20 m		20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.110-014.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose, 15 m DN 10, 220 bar, extension	5	6.110-042.0	ID 10	220 bar	15 m		15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.
High-pressure hose, 20 m DN 10, 220 bar, extension	6	6.110-043.0	ID 10	220 bar	20 m		with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar
High-pressure hose, 25 m DN 10, extension, not rotatable	7	6.110-044.0	ID 10	220 bar	25 m		
Hose assembly premium DN10 22MPa 40m	8	6.110-045.0	ID 10	220 bar	40 m		
Hose assembly premium DN12 21MPa 15m	9	6.110-059.0	ID 12	210 bar	15 m		High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. 2x M 22 x 1.5 with anti-kink
Hose assembly premium DN12 21MPa 40m	10	6.110-060.0	ID 12	210 bar	40 m		protection.
High-pressure hose, 10 m DN 6,	11	6.110-034.0	ID 6	250 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection.
AVS trigger gun connector	12	6.110-035.0	ID 6	250 bar	10 m		With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connection	13	6.110-056.0	ID 6	300 bar	10 m		With patented AVS connection in the trigger gun (pivot- mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar
Longlife 400 with unions on both s	ides						, , , , , , , , , , , , , , , , , , , ,
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	14	6.110-023.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 20 m, DN 8, extension	15	6.110-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coupling	16	6.110-029.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose 1.5 m, DN 8, including connectors	17	6.110-024.0	ID 8	400 bar	1,5 m		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).
	18	6.110-069.0	ID 8	400 bar	1,5 m		
Food industry version with unions High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	on bot	6.110-051.0	ID 8	250 bar	10 m		10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with anti-kink sleeve.
High-pressure hose, 20 m ID 8, suitable for food industry, extension piece	20	6.110-052.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.









		Order Number	ID	Max. working pressure	Length	Price	Description
Longlife food industry version with	unio	ns on both sides		'			
High pressure hose food DN 8 / 10 m	21	6.110-053.0	ID 8	400 bar	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
HIgh-pressure hose Longlife 400, 15 m, ID 6, AVS trigger gun connection	22	6.110-054.0	ID 8	400 bar	20 m		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)
Food industry version							
High-pressure hose 15 m ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	23	6.110-063.0	ID 6	250 bar	15 m		15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.









		Order Number	Flow rate		Price	Description	
Trigger guns							
Extended easy press trigger gun	1	4.118-005.0				Extended easy press high-pressure trigger gun for high- pressure hoses with rotating connector.	
Quick connect							
Quick-fitting pipe union coupler trapezo	2	2.115-000.0					
Quick-fitting pipe union plug nipple tra	3	2.115-001.0					

[■] Included in delivery.

Available accessories.

Extension hose.



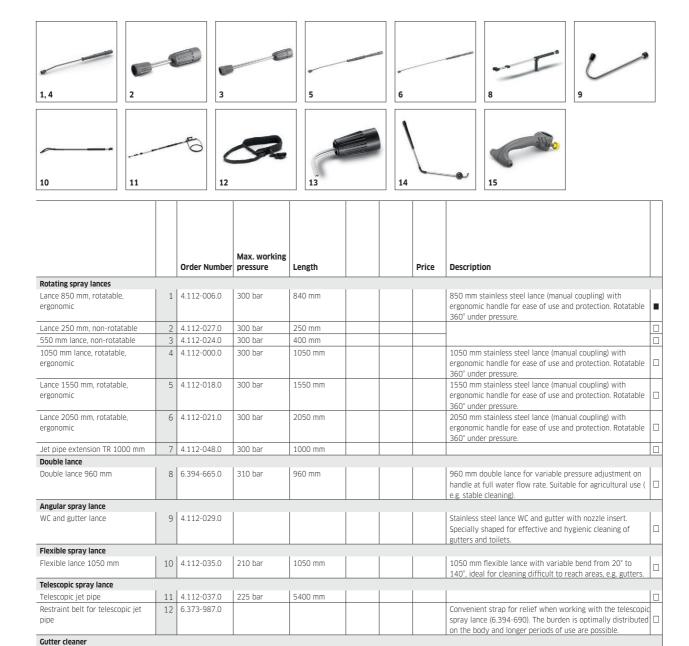




		Order Number	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle 034	1	4.117-029.0	300 bar	34			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.
Dirt blaster, large							
Dirt blaster - without changeover function	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.

lacktriangle Included in delivery. \Box Available accessories. lacktriangle Extension hose.





700 mm

Gutter cleaning lance

Underbody lance

Additional handle

Undercarriage spray lance

13 2.112-015.0

14 4.112-032.0

15 4.321-380.0

The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.

Stainless steel lance for effective and easy underbody and

wheel arch cleaning. Without high-pressure nozzle

[■] Included in delivery.

Available accessories.

Extension hose.









		Order Number			Price	Description	
Crane lifting kit							
Add-on kit suspension crane HDS C	1	2.642-638.0					
Flame monitoring attachment kit							
ABS flame monitor for HDS C	2	2.642-711.0					
Y distributor							
Y distributor	3	4.111-024.0					

[■] Included in delivery.

Available accessories.

Extension hose.

















		Order Number	Flow rate	Nozzle size		Price	Description
Hard Surface Cleaner FRV 30							
Add-on kit hose attachment	1	2.642-528.0					
Add-on kit dirt trap	2	2.642-532.0					
Hard surface cleaner FR 30 ME							
FR 30 ME surface cleaner	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 kit for FR							
Nozzle kit for surface cleaners (type-specific) 450 - 500 l/h	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 30	5	2.642-430.0		35			
Hard surface cleaner FRV 30 Me							
Suction hose FRV 30 me	6	4.441-040.0					
FRV 30 ME	7	2.111-012.0					

[■] Included in delivery.

Available accessories.

Extension hose.































	ı					
		Order Number			Price	Description
Nozzle union						
Protection part TR only for	1	4.112-011.0				
replacement						
Coupling parts	ر ا	6.987-705.0			1	
Rotary coupling		0.367-703.0				
Rotary coupling	3	4.111-021.0		1 1	I	Kärcher rotary coupling prevents twisting and kinking of
notary cooping	3	7.111 021.0				high-pressure hoses for ease of use. Connector M 22 x 1.5
						m. With grip protection.
Coupling						
Coupler -2xM22x1,5	4	4.111-037.0				Brass double connector for connecting and extending high
						pressure hoses. With rubber protection. Connector: 2x M :
A						x 1.5 m.
Connector	-	4444 600 0				Name to the desired and the second a
Nozzle connector/screw connector	5	4.111-022.0				Nozzle connector/screw connector for connecting high- pressure nozzles and accessories to the high-pressure
						trigger gun (with nozzle connector). Connectors: 1x M 22
						1.5 and 1x M 18 x 1.5.
	6	4.111-038.0				
Adapter EASY!Lock						
Adapter 1 M22AG-TR22AG	7	4.111-029.0				
Adapter 2 M22IG-TR22AG	8	4.111-030.0				
Adapter 3 M22IG-TR22AG	9	4.111-031.0				
Adapter M22 - Swivel	10	4.111-032.0				M22 x 1,5female and swivel connection. For extension of
						high-pressure hoses with AVS connection or for usage of
						telescopic lance with a high-pressure hose with AVS
Adapter 5 TR22IG-M22AG	11	4.111-033.0				connection.
Adapter 6 TR22IG-M22AG	12	4.111-033.0				
Adapter 7 M18IG-TR20AG	13	4.111-034.0				
Adapter 8 TR20IG-M18AG	14	4.111-035.0				
Flue pipe	14	4.111-030.0				
Flue gas adapter	15	4.656-149.0		1 1	1	Flue gas adapter with draught damper for flue pipe
Tibe gas adapter	16	4.656-080.0				connection (adapter for HDS burners for connection to a
	10	4.030-080.0				stack system).
HP detergent injector						
Detergent injector for high and	17	4.637-032.0				Detergent injector for independent high and low pressure
low pressure (without nozzles)						dosage. Maximum dosage about 15%.
Detergent injector for high	18	4.637-033.0				Cleaning agent dosage at high pressure 3 - 5 %
pressure Machine-specific nozzle kit with or	der po	3 637-170				
Machine-specific nozzle kit with or Machine-specific nozzle kit with	19	1				For HDS 500 - 700 l/h. Consists of nozzle insert + HP pow
order no. 3.637-170.0 HD 500-	19	4.705-040.0				nozzle + union
700 l/h						TOLLIC - OTHOR
Nozzle insert with order no. 3.637-	001		'			
Nozzle insert for Order No. 3.637-	20	4.769-003.0				Nozzle insert for detergent injector 3.637-001 for high-
001, high-pressure for machines						pressure detergent application. For high-pressure cleaner
up to 1100 l/h.						with a water flow rate up to 1100 l/h.
Low pressure for units rated up to	21	4.769-001.0				For low pressure with machines up to 1.100 l/h
1100 l/h ■ Included in delivery. □ Av		e accessories.	▲ Extension ho			





		Order Number	Nozzle size			Price	Description
HP nozzle spray angle 0°				'			
High-pressure nozzle spray angle °0	1	2.113-001.0	40				High-pressure nozzle with powerful jet for extremely stubborn dirt.
Power nozzle spray angle 15°							
Power nozzle 15034	2	2.113-042.0	34]
Power nozzle spray angle 25°							
Power nozzle spray angle 25°	3	2.113-000.0	34				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
Nozzle chemical TR for replacement 25250	4	2.113-020.0	250]
Power nozzle spray angle 40°							
Power nozzle spray angle 40°	5	2.113-003.0	40				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

[■] Included in delivery.

Available accessories.

Extension hose.









		1		1			1	
		Order Number	Nozzle size			Price	Description	
Wet blasting attachment (without r	nozzle)							
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0					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 flow control (nozzles not included)	2	4.115-006.0					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.	
Nozzle pack for wet blasting attach	ment							
Nozzle kit for wet blasting attachment 035	3	2.638-526.0	35				Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.762-010/-022.	
Nozzle pack TR wet jet set 0035	4	2.112-021.0	35					
Boron carbide nozzle								
Boron carbide nozzle, for machines as of 1000 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.	

[■] Included in delivery.

Available accessories.

Extension hose.













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		Order Number	Max. working pressure	Nozzle size		Price	Description	
Pipe cleaning hose, ID 6			'					
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar					
Pipe cleaning hose, DN 6, 20 m, 220 bar	2	6.110-008.0	250 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Hose assembly TR pipe cleaning DN6 max.2	3	6.110-047.0	250 bar					
Pipe cleaning nozzle								
Drain cleaning dirt blaster D 25/040	4	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	
Drain cleaning dirt blaster D 30/040	5	6.415-946.0		40	30 mm		necessary forward movement, as well as convenient handling.	
Drain cleaning dirt blaster D 35/040	6	6.415-948.0		40	35 mm			
Nozzle pipe cleaning size 120	7	5.763-089.0		120	16 mm		Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	8	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	
	9	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	10	5.763-017.0		50	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	11	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	

[■] Included in delivery.

Available accessories.

Extension hose.

















		Order Number	Flow rate		Price	Description
Cup foam lance						
Packing complete for 6.394-969.0	1	2.112-018.0				
Tank 1L	2	6.414-954.0				
Inno Foam Set						
Inno foam kit with detergent injector	3	2.112-000.0				High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and
Inno foam kit	4	2.112-008.0				stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
Easy Foam Set						
Easy Foam Set with RM injector	5	2.112-010.0				HP foam system for use with. HD/HDS units for cleaning and
Easy foam set	6	2.112-011.0				disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.
Nozzle kits for Inno/Easy Foam Set						
Nozzle kit 055 z. Inno/Easy Set 500 - 600 l/h	7	2.111-009.0	500-600 l/h			Optimal adaptation to different machine outputs for economic use.
Foam nozzle mounting kit						
Foam nozzle kit	8	2.112-013.0				Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.

[■] Included in delivery.

Available accessories.

Extension hose.























		Order Number	Length		Price	Description
Hose reel add-on kit					1	
Hose reel kit, plastic, for HDS 5/12 C - HDS 8/18-4 C	1	2.110-010.0	20 m			
Automatic, self-winding hose reels						
Add-on kit automatic hose reel HDS-C	2	2.110-012.0	20 m			
Add-on kit hose reel	3	2.110-013.0				
Add-on kit hose reel plastics	4	6.392-074.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.
Add-on kit hose reel	5	6.392-083.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.
Hose reel, automatic, 20 m, painted	6	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
	7	6.392-105.0	20 m			
Hose reel, automatic, 20 m, stainless steel	8	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
ABS hose reel stainless steel	9	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.
Swivel holder	10	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.
ABS wall fastening stainless steel	11	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.

[■] Included in delivery.

Available accessories.

Extension hose.











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		Order Number	Flow rate		Price	Description	
Push-on washing brush							
Push-on washing brush	1	4.762-497.0				With clamp for mounting directly to units' double or triple nozzle. Fits on new double and triple nozzles.	
Push-on wash brush, M 18 x 1.5	2	4.113-001.0				Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.	
Rotating washing brush							
	3	4.113-004.0	500-800 l/h				
	4	4.113-003.0	500-800 l/h				

[■] Included in delivery.

Available accessories.

Extension hose.

















								Т
		Order Number	Length	Diameter		Price	Description	
Geka coupling				'				
With hose nozzle, R 1/2"	1	6.388-461.0					with hose liner	
With hose nozzle, R 3/4"	2	6.388-455.0						
With hose nozzle, R 1"	3	6.388-465.0						
Hose coupling	4	6.388-458.0					with female thread	
Suction filter								
Water filter	5	6.414-956.0						
Suction filter with check valve	6	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Fine-mesh water filter								
Fine-mesh water 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 contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	
Fine-mesh water 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- pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1°.	
Water supply hose		1						
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	

[■] Included in delivery.

Available accessories.

Extension hose.