



HDS 8/18-4 CX

The three-phase HDS 8/18-4 CX is the most powerful hot water high-pressure cleaner in the Compact class and is equipped with an in-built hose reel and 15-metre pressure hose.







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

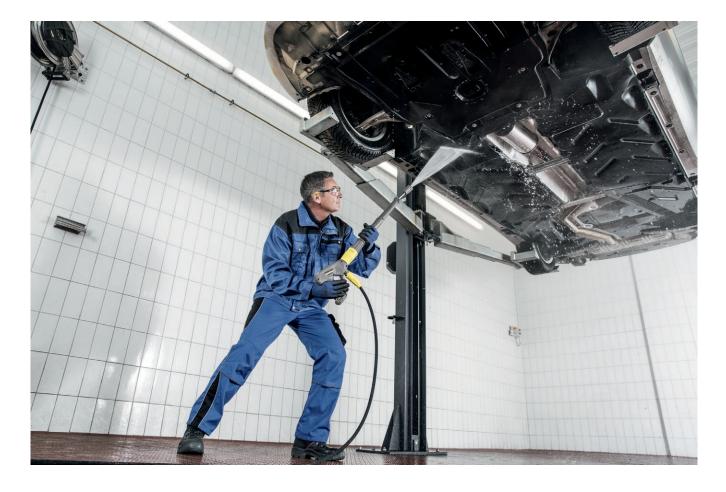
- Lockable accessory compartment for nozzles, tools, etc.
- Integrated hose reel with 15 m pressure hose. For a large operating radius and effortless stowage (CX versions).

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

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HDS 8/18-4 CX

Economical eco!efficiency mode

Intuitive single-button selector switch

■ 4-pole water-cooled electric motor

Flow rate I/h Pressure bar Max. temperature °C Connection load kW Heating oil or gas consumption, full load kg/ Fuel tank I Weight kg Dimensions (L × W × H) mm	/ V / Hz r / MPa / /h	1.174-906.0 4054278168593 3 / 400 / 50 300-800 300-800 30-180 / 3-18 80 / 155 6 5 15 15 114
EAN code Supply voltage Ph , Flow rate I/h Pressure bar Max. temperature °C Connection load kW Heating oil or gas consumption, full load Fuel tank I Weight kg Dimensions (L × W × H) mm	/ V / Hz r / MPa / /h	4054278168593 3 / 400 / 50 300-800 30-180 / 3-18 80 / 155 6 5 15
Supply voltage Ph Flow rate I/h Pressure bar Max. temperature °C Connection load kW Heating oil or gas consumption, full load kg/ Fuel tank I Weight kg Dimensions (L × W × H) mm	/ V / Hz r / MPa / /h	3 / 400 / 50 300-800 30-180 / 3-18 80 / 155 6 5 15
Flow rate I/h Pressure bar Max. temperature °C Connection load kW Heating oil or gas consumption, full load kg/ Fuel tank I Weight kg Dimensions (L × W × H) mm	r / MPa V /h	300-800 30-180 / 3-18 80 / 155 6 5 15
Pressure bar Max. temperature °C Connection load kW Heating oil or gas consumption, full load kg/ Fuel tank I Weight kg Dimensions (L × W × H) mm	r / MPa / /h	30-180 / 3-18 80 / 155 6 5 15
Max. temperature °C Connection load kW Heating oil or gas consumption, full load kg/ Fuel tank I Weight kg Dimensions (L × W × H) mm	/h	80 / 155 6 5 15
Connection load kW Heating oil or gas consumption, full kg/ load I Fuel tank I Weight kg Dimensions (L × W × H) mm	/h	6 5 15
Heating oil or gas consumption, full kg/ load Fuel tank I Weight kg Dimensions (L × W × H) mm	/h	5 15
load Fuel tank I Weight kg Dimensions (L × W × H) mm		15
Weight kg Dimensions (L × W × H) mm		
Dimensions (L × W × H) mm		114
	n	1215 × 650 × 920
Equipment		
Spray gun		EASY!Force Advanced
High-pressure hose m		15 / DN 6, 250 bar
Spray lance mm	n	1050
Power nozzle		I
Soft Damping System (SDS)		I Contraction of the second
Integrated pressure hose reel		I
Anti-twist system (AVS)		-
Pressure cut-off		-
Integrated fuel and detergent tank		I
Servo Control		-
Included in delivery.		



	Order No.	ID	pressure	Length	Price	Description
			I			
1	6.110-031.0	ID 8	315 bar	10 m		High-pressure hose (ID 8) suitable for up to 315 bar pres- sure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long.
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.
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.
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.
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).
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.
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.
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.
9	6.110-059.0	ID 12	250 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.
10	6.110-060.0	ID 12	250 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.
des						
11	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.
12	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.
13	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.
14	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.
on bot	h sides					
15	6.110-051.0	ID 8	250 bar	10 m		High-pressure hose (ID 8), 10 m long, with grey, non-mark- ing outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.
	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, AN- TI!Twist and EASY!Lock hand screw connections.
1	1	1		1 1		
17	6.110-053.0	ID 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer cov- ering: durable high-pressure hose (ID 8), 10 m long, AN- TI!Twist and EASY!Lock hand screw connection at both ends.
	2 3 4 5 6 7 8 9 9 10 10 11 12 13 14 15 16	1 6.110-031.0 2 6.110-032.0 3 6.110-032.0 4 6.110-042.0 6 6.110-042.0 6 6.110-043.0 7 6.110-043.0 8 6.110-045.0 9 6.110-045.0 9 6.110-045.0 10 6.110-059.0 11 6.110-023.0 12 6.110-023.0 13 6.110-027.0 14 6.110-024.0 01 6.110-025.0 15 6.110-051.0 16 6.110-052.0	I 6.110-031.0 ID 8 2 6.110-030.0 ID 8 3 6.110-032.0 ID 8 4 6.110-014.0 ID 8 5 6.110-042.0 ID 10 6 6.110-043.0 ID 10 6 6.110-043.0 ID 10 7 6.110-043.0 ID 10 8 6.110-045.0 ID 10 9 6.110-045.0 ID 10 9 6.110-045.0 ID 12 10 6.110-059.0 ID 12 11 6.110-023.0 ID 8 12 6.110-023.0 ID 8 13 6.110-027.0 ID 8 14 6.110-024.0 ID 8 15 6.110-051.0 ID 8 15 6.110-051.0 ID 8 16 6.110-052.0 ID 8	1 6.110-031.0 ID 8 315 bar 2 6.110-030.0 ID 8 315 bar 3 6.110-032.0 ID 8 315 bar 4 6.110-014.0 ID 8 315 bar 5 6.110-042.0 ID 10 220 bar 6 6.110-043.0 ID 10 220 bar 7 6.110-043.0 ID 10 220 bar 8 6.110-045.0 ID 10 220 bar 9 6.110-045.0 ID 10 220 bar 9 6.110-045.0 ID 10 220 bar 10 6.110-059.0 ID 12 250 bar 10 6.110-059.0 ID 12 250 bar 11 6.110-023.0 ID 8 400 bar 11 6.110-023.0 ID 8 400 bar 12 6.110-027.0 ID 8 400 bar 13 6.110-024.0 ID 8 250 bar 14 6.110-051.0 ID 8 250 bar 15 6.110-051.0 ID 8 250 bar 16 6.110-052.0 ID 8 250 bar <	Image: control of the set of the se	Image: constraint of the state of the



		Order No.	ID	Max. working pressure	Length	Price	Description
High-pressure hose, food grade Longlife, 400 2x EASY!Lock, ID 8, 20 m, ANTI!Twist	18	6.110-054.0	ID 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer cover- ing. 20 m long with EASY!Lock hand screw connections.
Standard				_			
High-pressure hose AVS hose reel connection, ID 6, 250 bar, 15 m	19	6.110-036.0	ID 6	250 bar	15 m		With AVS hose reel connection and high-pressure hose (ID 6, 15 m long, up to 250 bar pressure) with EASY!Lock hand screw connection.
High-pressure hose AVS hose reel connection, ID 6, 250 bar, 15 m, ANTI!Twist	20	6.110-037.0	ID 6	250 bar	15 m		High-pressure hose, (ID 6), 15 m long, for up to 250 bar working pressure. With ANT!!Twist for hose reels with AVS connection The other end has an EASY!Lock hand screw connection.
High-pressure hose AVS hose reel connection, ID 8, 315 bar, 15 m, ANTI!Twist	21	6.110-033.0	ID 8	315 bar	15 m		High-pressure hose with rotatable ANTI!Twist AVS hose reel connection and EASY!Lock hand screw connection. Maximum working pressure 315 bar, 15 m long, ID 6.
Longlife 400							
High-pressure hose Longlife 400 AVS hose reel connection, ID 8, 400 bar, 20 m, ANTI!Twist	22	6.110-028.0	ID 8	400 bar	20 m		20 m high-pressure hose (ID 8), for up to 400 bar pressure. With AVS hose reel connection and double steel reinforce- ment. EASY!Lock hand screw connection at other end of the hose.
Food industry version							
High-pressure hose, food grade, 2x EASY!Lock, ID 6, 15 m, ANTI!Twist	23	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.
Special hoses							
High-pressure hose 1x EASY!Lock curved 1x M 22 x 1.5, ID 8, 400 bar, 1.5 m	24	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 connec- tion. 1.5 m long, suitable for up to 400 bar working pres- sure.



		Order No.	Flow rate			Price	Description
Trigger guns			11				
EASY!Force Advanced	1	4.118-005.0					Effortless, not energy-sapping: the EASY!Force high-pres- sure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
Servo control			· · · ·	· ·		·	
Servo Control controller with EASY!Lock	2	4.118-008.0	750-1100 l/h				
Quick connect							
Quick coupling	3	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	4	2.115-001.0					Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

 \blacksquare Included in delivery. $\hfill\square$ Available accessories. $\hfill\blacksquare$ Extension hose.



		Order No.	Nozzle size			Price	Description
Power nozzle spray angle 25°							
Power nozzle spray angle 25°	1	2.113-008.0	43				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°							
High-pressure nozzle spray angle °0	2	2.113-033.0	45				High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°							
Power nozzle spray angle 15°	3	2.113-046.0	45				Fan jet nozzle with 15° spray angle suitable for stubborn dirt. $\hfill \begin{tabular}{ll} \label{eq:stable} \end{tabular}$
Power nozzle spray angle 40°							
Power nozzle spray angle 40°	4	2.113-053.0	45				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. $\hfill \Gamma$
■ Included in delivery. □ Av	ailabl	e accessories.	▲ Extension h	ose.			

1, 5	2	3	4	6	7	8
9	10	11	12	13	14	15

		Order No.	Max. working pressure	Length		Price	Description	
Rotating spray lances			1					
1050 mm spray pipe, rotatable	1	4.112-000.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	•
Spray lance, 200 mm, rotatable	2	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergo-	
Spray lance, 400 mm, rotatable	3	4.112-024.0	300 bar	400 mm			nomic handle for ease of use and protection. Rotatable 360°	
600 mm spray pipe, rotatable	4	4.112-007.0	300 bar	600 mm			under pressure.	
850 mm spray pipe, rotatable	5	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	
1550 mm spray pipe, rotatable	6	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	
2050 mm spray pipe, rotatable	7	4.112-021.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	
Double lance								
Double lance 960 mm	8	6.394-665.0	310 bar	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).	
Angular spray lance		1	1					
Spray lance for toilets and rain gutters	9	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance								
Flexible lance 1050 mm	10	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	
Telescopic spray lance			0051	5.000	1 1	1		
Telescopic spray lance	11	4.112-037.0	225 bar	5400 mm			Can be continuously extended from 1.8 to 5.4 m. For clean- ing areas that are difficult to reach, such as ceilings or fa- cades. With integrated HD trigger gun, M 22 x 1.5 connec- tion with rotary coupling. Connection for M 18 x 1.5 nozzles	
Strap for telescopic spray pipe	12	6.373-987.0					Convenient strap for relief when working with the telescop- ic spray lance (6.394-690). The burden is optimally distrib- uted on the body and longer periods of use are possible.	
Gutter cleaner								
Gutter cleaning lance	13	2.112-015.0					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.	
Undercarriage spray lance								
Underbody lance	14	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	
Additional handle			1		1			
Additional handle for EASY!Lock spray lances	15	4.321-380.0						
Weed control		1	1		1 1	1		
WR 50 trapezoidal thread		2.114-013.0						
WR 20 trapezoidal thread		2.114-014.0						
■ Included in delivery. □ Av	ailable	e accessories.	Extension here	ose.				



	Order No.			Price	Description
Crane lifting kit					
Crane loading attachment kit for 1 HDS compact class	2.642-638.0				
Flame monitoring attachment kit					
Flame monitoring attachment kit 2 for HDS compact class	2.642-711.0				
Y distributor					
Y distributor 3	4.111-024.0				

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	9				6
Flow rate		Nozzle size	Diame- ter	Price	Description
	d Surface Cleaner FRV 30	I <u> </u>			
	e fastening attachment kit				
	trap attachment kit				
	30 Me surface cleaner				
	d Surface Cleaner FR 30 M		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.
	d Surface Cleaner FR 50	L I			indostry.
	Face Cleaner FR 50 Me		500 mm		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.
	hine-specific nozzle kits f				
650-850 l/h	zle kit for surface cleaner				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).
	hine-specific nozzle kits f				
	zle kit 045 - for FRV 30	45			
	30 Me surface cleaner				
	ension hose FRV 30 Me an ' 50 Me				
	ace Cleaner FRV 30 Me				
	face Cleaner FR 50 Me				
	ace Cleaner FRV 50 ME				
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9 I0)			13			
		Order No.			Price	Description	
Nozzle union Protection part TR only for re-	1	4.112-011.0			1		
placement							
Coupling parts Articulated joint	2	6.987-705.0				This articulated joint with variable angle adjustment (up to an angle of 120°) is recommended for cleaning hard to reach areas. Fits directly on the spray lance.	
Rotary coupling							
Rotary coupling	3	4.111-021.0				Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	
Coupling							
Connector	4	4.111-037.0				For connecting and extending HP hoses, 2 x M 22 x 1.5 m connection, brass with rubber protection	
Connector							
Screw sockets for surface cleaners and Servo Control controller	5	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	6	4.111-038.0					
ASY!Lock adapter							
dapter 1 M22 x 1.5 AG - ASY!Lock 22 AG	7	4.111-029.0				Adaptor for connecting pressure hoses with EASY!Lock and pressure hoses with M 22×1.5 connection.	
Adapter 2 M22 x 1.5 IG - EASY!Lock 22 AG	8	4.111-030.0				Adaptor for connecting high-pressure cleaners or high-pres- sure guns with M 22 × 1.5 connection and pressure hoses with EASY!Lock.	
Adapter 3 M22 x 1.5 IG - EASY!Lock 22 AG	9	4.111-031.0				Adaptor for connecting high-pressure guns with M 22 × 1.5 connection and spray lances or Servo Control controllers with EASY!Lock.	
Adapter 4 EASY!Lock 22 IG - AVS	10	4.111-032.0				Adaptor for connecting pressure hoses with AVS swivel connection and EASY!Force high-pressure gun.	
Adapter 5 EASY!Lock 22 IG - M22 < 1.5 AG	11	4.111-033.0				Adaptor for connecting EASY!Force high-pressure gun and spray lances with M 22 × 1.5 connection.	
Adapter 6 EASY!Lock 22 IG - M22 x 1.5 AG	12	4.111-034.0				Adaptor for connecting pressure hoses with M 22 × 1.5 connection and EASYIForce high-pressure gun or high-pres- sure cleaners with EASYILock.	
Adapter 7 M18 x 1.5 IG - EASY!Lock 20 AG	13	4.111-035.0				Adaptor for connecting spray lances with M 18 × 1.5 connec- tion and nozzles, surface cleaners or wash brushes with EASY!Lock.	
Adapter 8 EASY!Lock 20 IG - M18 < 1.5 AG	14	4.111-036.0				Adaptor for connecting nozzles, surface cleaners or wash brushes with M 18 × 1.5 connection and spray lances with EASY!Lock.	
Flue pipe							
lue gas adapter	15 16	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	
leaning agent injector						system).	
Cleaning agent injector Stainless steel injector kit for HD 7/18-4M/HDS 8/18-4C	17	6.645-759.0				The stainless steel injector for HD 7/18-4 M and HDS 8/18-4 C High-pressure cleaners for precise cleaning agent dosage via 10 different inserts.	4
Dosing valve for stainless steel injector	18	6.500-000.0				Retrofittable dosing valve for stainless steel injectors. For easy, convenient and precise cleaning agent dosing adjust- ment via a control knob.	



		Order No.			Price	Description	
Machine-specific nozzle kit with or	der no	. 3.637-170.0					
Nozzle kit 750-1000 l/h	19	4.769-047.0				For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 3.637-	001.0						
Nozzle insert up to 1,100 l/h - high pressure	20	4.769-003.0				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.	
Nozzle insert up to 1,100 l/h - low pressure	21	4.769-001.0				For low pressure with machines up to 1.100 l/h	

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16



		Order No.	Max. working pressure	Nozzle size	Diame- ter		Price	Description	
Barrel and tank cleaning									
Barrel cleaner BC 14/12	1	2.112-020.0						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 attachmen 4.115-000.0 4.115-006.0.	t 🗆
HKF 50 spray head, brass		1	1	1	1	1			
HKF 50 spray head, brass	2	3.631-039.0						Depth of immersion 850 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
	3	3.631-058.0						Depth of immersion 150 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
Nozzle kit for spray head HKF 50 (3	.631-0	009.0 / 3.631-03	9.0)						
Nozzle 045 for 2-nozzle operation HKF 50	4	6.415-446.0		45				Nozzle for dual-nozzle operation	
Nozzle 090 for 1-nozzle operation HKF 50	5	6.415-447.0		90				Nozzle for single-nozzle operation	
Cone for plugging into bungholes	6	4.132-002.0						Cone for plugging into bungholes	
Double grip for precise control of spray head	7	2.863-036.0						Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	8	5.411-061.0						Screw plug for using a spray head with one nozzle	
Nozzle 070 for HKF 50	9	6.415-077.0		70				Nozzle for dual-nozzle operation	
Pipe cleaning hose, ID 6		1	1	1					
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	10	6.110-046.0	250 bar					The 10 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).	r 🗆
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	11	6.110-008.0	250 bar					The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).	r 🗆
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	12	6.110-047.0	250 bar					The 30 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).	r 🗆
Pipe cleaning nozzle									
Pipe cleaning dirt blaster D 25 / 060	13	6.415-945.0		60	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 / 060	14			60	30 mm			necessary forward movement, as well as convenient han- dling.	
Pipe cleaning dirt blaster D 35 / 060	15	6.415-949.0		60	35 mm				
Pipe cleaning nozzle 120	16	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	17	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various je	
	18	5.763-016.0		60	16 mm			directions for environmentally-friendly cleaning of blocked drains and pipes.	
Included in delivery	19	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" connection, 3 x 30° backwards, diameter 30 mm.)	



		Order No.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Rotating pipe cleaning nozzle	20	6.415-440.0		65	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	



		Order No.	Max. working pressure	Nozzle size		Price	Description
Angled vario nozzle 0-90°							
Angled Vario nozzle 0-90°	1	4.113-006.0		80			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.
Dirt blaster, large							
Dirt blaster	2	4.114-042.0	300 bar	45			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.

 \blacksquare Included in delivery. $\hfill\square$ Available accessories. $\hfill A$ Extension hose.



		Order No.	Nozzle size		Price	Description	
Wet blasting attachment (without n	ozzle)	Î					
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive 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 blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	C
Nozzle kits for wet jet unit							
Nozzle kit for wet jet unit 045	3	2.637-901.0	45			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 ma- chines up to 1,000 l/h	4	6.415-084.0	6 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

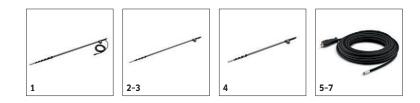
 \blacksquare Included in delivery. $\hfill\square$ Available accessories. $\hfill\blacksquare$ Extension hose.



		Order No.	Flow rate		Price	Description
Cup foam lance				 	_	
Cup foam lance Advanced 025	1	2.112-017.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.
1-litre cleaning agent container for foam lance	2	6.414-954.0				
Inno Foam Kit						
Inno Foam Set	3	2.112-008.0				High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
Easy Foam Set						
Easy Foam Set	4	2.112-011.0				HP foam system for use with. HD/HDS units for cleaning and 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 090 for Inno / Easy Set 700-1,000 l/h	5	2.111-019.0	700-1000 l/h			Nozzle kit contains Kärcher power nozzles and nozzle in- serts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.
Foam nozzle mounting kit			· ·		· ·	
Foam nozzle attachment kit	6	2.112-013.0				Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica- tion times are necessary.

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		Order No.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Solar cleaning - telescopic lances									
iSolar TL 14 C (without hose)	1	4.110-002.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with mini- mal weight. With 14 m max. reach and practical quick-re- lease couplings for easy extension and retraction.	
iSolar TL 10 C (without hose)	2	4.110-007.0		max. 60 °C					
iSolar TL 10 H (without hose)	3	4.110-003.0		max. 60 °C				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 exten- sion and retraction.	
iSolar TL 7 H (without hose)	4	4.110-004.0		max. 60 °C				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 exten- sion and retraction.	
iSolar HP hose 7	5	6.392-978.0		max. 155 °C				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.	
iSolar HP hose 10	6	6.392-977.0		max. 155 °C				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.	
iSolar HP hose 14	7	6.392-976.0		max. 155 °C				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.	Flow rate		Price	Description
Push-on washing brush						
Push-on wash brush	1	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	2	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°C. (M 18 x 1.5, replaceable brush insert).
Rotating wash brush for < 800 l/h machines, natural bristles	3	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).

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		Order No.	Length	Diameter		Price	Description	
Geka coupling		1		1	1	1	1	
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						
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						
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 con- tained in the water. Water flow rate up to 1200 l/h. Connec- tion 3/4", with adapter, 1".	_
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-pres- sure 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	

 \blacksquare Included in delivery. $\hfill\square$ Available accessories. $\hfill\blacksquare$ Extension hose.