

HDS 8/18-4 C

The three-phase HDS 8/18-4 C is the most powerful hot water high-pressure cleaner in the Compact class and features a 4-pole, water-cooled electric motor and ecolefficiency mode.

















1 Efficiency

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

3 Storage

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

Ease of use

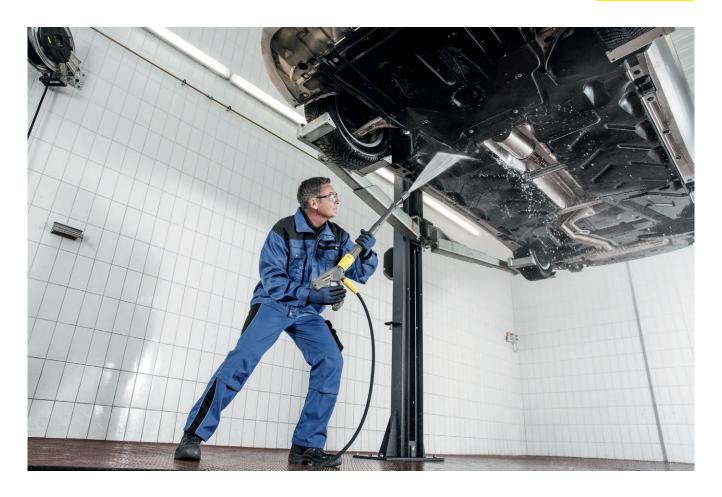
- Intuitive operation with large single-button selector switch.
- Large tank opening with filling chute.

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





HDS 8/18-4 C

- Economical eco!efficiency mode
- Intuitive single-button selector switch
 4-pole water-cooled electric motor

Technical data		
Order No.		1.174-900.0
EAN code		4054278168173
Supply voltage	Ph/V/Hz	3 / 400 / 50
Flow rate	l/h	300-800
Pressure	bar / MPa	30-180 / 3-18
Max. temperature	°C	80 / 155
Connection load	kW	6
Heating oil or gas consumption, full load	kg/h	5
Fuel tank	1	15
Weight	kg	112
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	1050
Power nozzle		I
Soft Damping System (SDS)		I .
Anti-twist system (AVS)		-
Pressure cut-off		-
Integrated fuel and detergent tank		1
Servo Control		-

■ Included in delivery.



























		Order No.	ID	Max. working pressure	Length	Price	Description
Standard with unions on both sides							
High-pressure hose 2x EASY!Lock, ID 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 pressure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANTI!Twist, 10 m long.
High-pressure hose 2x EASY!Lock, ID 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 2x EASY!Lock ID 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 2x EASY!Lock, ID 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 2x EASY!Lock, ID 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 2x EASY!Lock, ID 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 2x EASY!Lock, ID 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 2x EASY!Lock, ID 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 2x EASY!Lock, ID 12, 250 bar, 15 m	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.
High-pressure hose 2x EASY!Lock 2x EASY!Lock ID 12, 250 bar, 40 m	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.
High-pressure hose 2x EASY!Lock, ID 6, 250 bar, 10 m, ANTI!Twist	11	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 2x EASY!Lock, ID 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 2x EASY!Lock, ID 6, 300 bar, 10 m, ANTI!Twist	13	6.110-056.0	ID 6	300 bar	10 m		High-pressure hose (ID 6) with ANT!!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						
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 30 m, ANTI!Twist	14	6.110-023.0	ID 8	400 bar	30 m		Durable high-pressure hose with double steel reinforcement, ANT!!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure.
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 20 m, ANTI!Twist	15	6.110-027.0	ID 8	400 bar	20 m		High-pressure hose with ANT!!Twist, EASY!Lock hand screw connections and double steel reinforcement. 20 m long, ID 8, ▲ EASY!Lock hand screw connection at both ends.
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 15 m, ANT!!Twist	16	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.
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 1.5 m	17	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.
High-pressure hose Longlife 400 1x EASY!Lock 1x M 22 x 1.5, ID 8, 400 bar, 1.5 m	18	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.

[■] Included in delivery.

Available accessories.

Extension hose.

















		Order No.	ID	Max. working pressure	Length	Price	Description	
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 10 m, ANTI!Twist	19	6.110-038.0	ID 8	400 bar	10 m		Durable, 10 m long high-pressure hose (ID 8) with double steel reinforcement and EASY!Lock hand screw connection at both ends and ANTI!Twist. Approved for 400 bar pressure.	
Food industry version with unions of	on bot	h sides						
High-pressure hose, food grade, 2x EASY!Lock, ID 8, 10 m, ANT!!Twist	20	6.110-051.0	ID 8	250 bar	10 m		High-pressure hose (ID 8), 10 m long, with grey, non-marking 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, 2x EASY!Lock, ID 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, AN-TI!Twist and EASY!Lock hand screw connections.	•
Longlife food design with screw con	nectio	ons at both ends						
High-pressure hose, food grade Longlife, 400 2x EASY!Lock, ID 8, 10 m, ANTI!Twist	22	6.110-053.0	ID 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, AN-TI!Twist and EASY!Lock hand screw connection at both ends	A
High-pressure hose, food grade Longlife, 400 2x EASY!Lock, ID 8, 20 m, ANTI!Twist	23	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 covering. 20 m long with EASY!Lock hand screw connections.	
Food industry version								
High-pressure hose, food grade, 2x EASY!Lock, ID 6, 15 m, ANTI!Twist	24	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	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.	

[■] Included in delivery.

Available accessories.

Extension hose.











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		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.
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.

[■] Included in delivery.

Available accessories.

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 stubborn 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.
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.

[■] Included in delivery.

Available accessories.

Extension hose.































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		Order No.	Max. working pressure	Length	Price	Description
Rotating spray lances					·	
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						
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					<u>'</u>	
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	1		1			I
Telescopic spray lance	11	4.112-037.0	225 bar	5400 mm		Can be continuously extended from 1.8 to 5.4 m. For cleaning areas that are difficult to reach, such as ceilings or facades. With integrated HD trigger gun, M 22 x 1.5 connection 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 telescopic spray lance (6.394-690). The burden is optimally distributed 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			,
Additional handle for EASY!Lock spray lances	15	4.321-380.0				
Weed control			1		1	
WR 50 trapezoidal thread		2.114-013.0				-
WR 20 trapezoidal thread	17	2.114-014.0	1			

[■] Included in delivery.

Available accessories.

Extension hose.









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

[■] Included in delivery.

Available accessories.

Extension hose.





















					Diame-		
		Order No.	Flow rate	Nozzle size	ter	Price	Description
Hard Surface Cleaner FRV 30							
Hose fastening attachment kit	1	2.642-528.0					
Dirt trap attachment kit	2	2.642-532.0					
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.
Hard Surface Cleaner FR 50							
Surface Cleaner FR 50 Me	4	2.111-023.0			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.
Machine-specific nozzle kits for FR							
Nozzle kit for surface cleaners	5	2.639-187.0	650-850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).
Machine-specific nozzle kits for FR	V						
Nozzle kit 045 - for FRV 30	6	2.642-432.0		45			
FRV 30 Me surface cleaner				_			,
Extension hose FRV 30 Me and FRV 50 Me	7	4.441-040.0					
Surface Cleaner FRV 30 Me	8	2.111-012.0					
Surface Cleaner FR 50 Me							
Surface Cleaner FRV 50 ME	9	2.111-024.0					

[■] Included in delivery.

Available accessories.

Extension hose.































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		Order No.			Price	Description	
Nozzle union							Ť
Protection part TR only for re- placement	1	4.112-011.0					[
Coupling parts							Ļ
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 reac areas. Fits directly on the spray lance.	h [
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		,					Ţ
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							Ţ
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 \times M 18 x 1.5.	
Short spray unit	6	4.111-038.0					[
EASY!Lock adapter							Ļ
Adapter 1 M22 x 1.5 AG - EASY!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-pressure 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 x 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 EASY!Force high-pressure gun or high-pressure cleaners with EASY!Lock.	
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 connection and nozzles, surface cleaners or wash brushes with EASY!Lock.]-
Adapter 8 EASY!Lock 20 IG - M18 x 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							
Flue gas adapter	15 16	4.656-149.0 4.656-080.0				Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack	r
					<u> </u>	system).	[
Cleaning agent injector Stainless steel injector bit for HD	17	6.645-759.0		1		The stainless steel injector for HD 7/18-4 M and HDS 8/18-	4
Stainless steel injector kit for HD 7/18-4M/HDS 8/18-4C	17	0.043-739.0				C High-pressure cleaners for precise cleaning agent dosage via 10 different inserts.	
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 adjustment via a control knob.	
Cleaning agent injector for high and low pressure (without nozzles)	19	4.637-032.0				Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	[









		Order No.			Price	Description	
Cleaning agent injector for high pressure (without nozzle)	20	4.637-033.0				Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	. 3.637-170.0					
Nozzle kit 750-1000 l/h	21	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	22	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	23	4.769-001.0				For low pressure with machines up to 1.100 l/h	

[■] Included in delivery.

Available accessories.

Extension hose.























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		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	t
HKF 50 spray head, brass							4.115-000.0 4.115-006.0.	_
HKF 50 spray head, brass	2	3.631-039.0					Depth of immersion 850 mm. Interior cleaning head for	
The So spray fiction states		3.031 033.0					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-	009.0 / 3.631-03	39.0)					
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	ı				
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 pressure 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 pressure 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 pressure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).	r 🗆
Pipe cleaning nozzle			1					
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		6.415-947.0		60	30 mm		necessary forward movement, as well as convenient han- dling.	
Pipe cleaning dirt blaster D 35 / 060	15			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	t 🔲
	18	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	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.	

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







		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.

[■] Included in delivery.

Available accessories.

Extension hose.









		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: 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: Kārcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	
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 performance. 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. $\hfill\Box$ Available accessories. $\hfill \triangle$ 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 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 Set	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 090 for Inno / Easy Set 700-1,000 l/h	7	2.111-019.0	700-1000 l/h				Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.
Foam nozzle mounting kit							
Foam nozzle attachment 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.

 $[\]blacksquare$ Included in delivery. $\hfill\Box$ Available accessories. $\hfill \blacktriangle$ Extension hose.























		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				
Automatic, self-winding hose reels							
ABS automatic hose drum HDS C	2	2.110-012.0	20 m				
ABS holder, automatic hose drum HDS C	3	2.110-013.0					
Automatic hose reel, powder-coated steel / plastic	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.	
Automatic stainless steel / syn- thetic material hose drum	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.	
Automatic hose reel, coated	6	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket Suitable for 20 m high-pressure hose.	-
Add-on kit hose reel lacquered basaltgra	7	6.392-105.0	20 m				
Automatic hose reel, stainless steel, includes swivel holder	8	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
ABS automatic stainless steel hose drum	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.	
Powder-coated 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.	
Pivoting stainless steel wall brack- et attachment kit	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.











		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 minimal weight. With 14 m max. reach and practical quick-release 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 extension 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 extension 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.

[■] Included in delivery. □ Available accessories. ▲ Extension hose.









		Order No.	Flow rate			Price	Description
Push-on washing brush				<u>'</u>			
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 traffic film from all surfaces. Temperature resistant up to 60° C. (M 18×1.5 , 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).

[■] Included in delivery.

Available accessories.

Extension hose.

















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		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						
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 contained in the water. Water flow rate up to 1200 l/h. Connection 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-pressure 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	

[■] Included in delivery.

Available accessories.

Extension hose.