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HD 5/11 Cage Classic

The HD 5/11 Cage Classic high-pressure cleaner with 110 bar water pressure, low weight, high mobility, durability and a robust tubular steel frame for the toughest jobs.



1 Durable and robust

- With its brass cylinder heads, the 3-piston axial-piston motor unit ensures an exceptionally long service life.
- The sturdy pipe frame provides protection in continuous heavy-duty use.

2 Versatile

- The machine can be attached to the floor or the wall.
- Very compact construction style and minimal weight.



Excellent access to all relevant components.

TECHNICAL DATA AND EQUIPMENT

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- Continuous use possible thanks to durable axial pump
- Robust frame protects even in the toughest working conditions
- Ergonomically designed handle

Technical data		
Order No.		1.520-204.0
EAN code		4054278068497
Supply voltage	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	500
Working pressure	bar / MPa	110 / 11
Max. pressure	bar	160
Max. inlet temperature	°C	60
Connection load	kW	2.2
Weight	kg	22
Dimensions (L × W × H)	mm	475 × 330 × 332
Equipment		
Spray gun		Standard
High-pressure hose	m	10 / DN 6, 250 bar
Spray lance	mm	600
Power nozzle		1
Anti-twist system (AVS)		-
Pressure cut-off		-
High-pressure spray lance		1
Servo Control		-
Included in delivery		

Included in delivery.



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		Order No.	ID	Max. working pressure	Length		Price	Description	
Standard with unions on both sides	i	1	1	1		1			-
High-pressure hose, 30 m, ID 8, including rotary coupling	1	6.390-293.0	ID 8	315 bar	30 m				
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m				
High-pressure hose, 20 m, ID 8, 315 bar, extension piece	3	6.390-031.0	ID 8	315 bar	20 m				
High-pressure hose, 10m, DN 6	4	9.751-035.0						10m high-pressure hose (DN 6) for machines of the HD Classic range. With screw connections at each end M 22 × 1.5.	
High-pressure hose, 10 m, ID 8, 315 bar, extension piece	5	6.391-342.0	ID 8	315 bar	10 m				
Longlife 400 with unions on both s	ides								
High-pressure hose Longlife 400, 15 m, ID 8, including rotary cou- pling	6	6.389-709.0	ID 8	400 bar	15 m			With rotary coupling, 2 x M 22 x 1.5	
High-pressure hose Longlife 400, 20 m, ID 8, extension	7	6.390-027.0	ID 8	400 bar	20 m			with rotary coupling, 2 x M 22 x 1.5	
High-pressure hose Longlife 400, 30 m, ID 8, including rotary cou- pling	8	6.390-294.0	ID 8	400 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	
High-pressure hose Longlife 400, ID 8, 400 bar, 1.5 m	9	6.392-282.0	ID 8	400 bar	1.5 m				
High-pressure hose 1.5 m, ID 8, including connectors	10	6.390-178.0	ID 8	400 bar	1.5 m			1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink pro- tection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).	
High-pressure hose Longlife 400, 10 m, ID 8, including rotary cou- pling	11		ID 8	400 bar	10 m			10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection.	

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

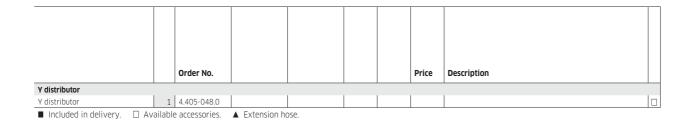


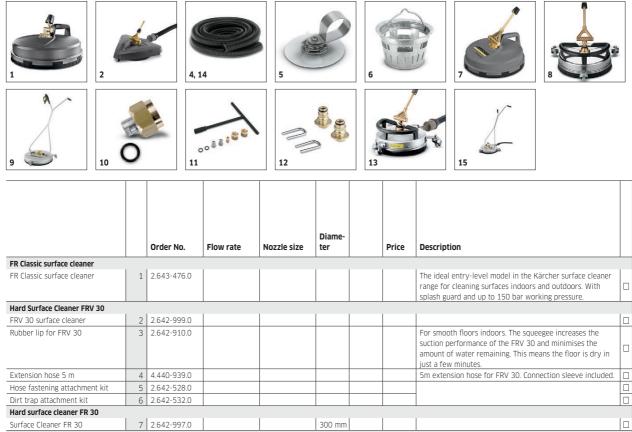
		Order No.	Flow rate			Price	Description
Trigger guns							
Standard trigger gun	1	9.751-139.0					High-pressure gun for machines of the HD Classic range. With adapter for high-pressure hoses M 22 × 1.5.
EASY!Force Advanced	2	4.118-005.0					Effortless, not energy-sapping: the EASY!Force high-pres- sure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
Quick connect					·		
Quick coupling	3	6.401-458.0					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	6.401-459.0					Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.



		Order No.	Nozzle size		Price	Description
Power nozzle spray angle 25°						
Power nozzle spray angle 25°	1	2.883-821.0	36			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	2.884-533.0	40			High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°						
Power nozzle spray angle 15°	3	2.885-225.0	36			
Power nozzle spray angle 40°						· · · · · · · · · · · · · · · · · · ·
Power nozzle spray angle 40°	4	2.884-522.0	40			Power nozzle with a 40° spray angle and fan jet, suitable for $$\square$$ large areas and sensitive surfaces.







Hard surface cleaner FR 30						
Surface Cleaner FR 30	7	2.642-997.0			300 mm	
FR 30 Me surface cleaner						
Hard surface cleaner FR 30 Me	8	2.640-355.0			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						
Hard surface cleaner FR 50	9	2.640-679.0			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	10	2.640-401.0	500-650 l/h			Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (500 to 650 I/h).
Machine-specific nozzle kits for FR	v					
Nozzle kit 040 - for FRV	11	2.642-431.0		40		
Machine-specific nozzle kits for FR	Classi	c				
Nozzle kit for FR Classic 040	12	2.885-312.0		40		Nozzle kit specifically for FR Classic surface cleaner.
FRV 30 Me surface cleaner						
FRV 30 Me	13	2.642-911.0				
Extension hose FRV 30 Me and FRV 50 Me	14	4.441-040.0				
Surface Cleaner FR 50 Me						
FRV 50 ME	15	2.643-598.0				
Included in delivery						

		3	5	Ð	6		7	8
9 9			12-13		14		15-16	
		Order No.			Price	Descript	ion	
Rotary coupling Rotary coupling	1	4.401-091.0				Reliably p	prevents twisting of HP ho ndle protection	ses. Connection M 22 x
Coupling Connector	2	4.403-002.0				For conne	ecting and extending HP ho n, brass with rubber prote	
Connector Nozzle screws / screw socket	3	4.402-022.0				Nozzle co sure nozz	nnector/screw connector f les and accessories to the nozzle connector). Connec	or connecting high-pres-

	5	4.402 022.0	sure nozzle connector) set on the tigh-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	
Adapters				
Adapter M 22 - Swivel	4	4.424-004.0	M22 x 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connec- tion.	²
EASY!Lock adapter				
Adapter 1 M22 x 1.5 AG - EASY!Lock 22 AG	5	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	6	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	7	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 5 EASY!Lock 22 IG - M22 x 1.5 AG	8	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	9	4.111-034.0	Adaptor for connecting pressure hoses with M 22×1.5 connection and EASY!Force high-pressure gun or high-pres- sure cleaners with EASY!Lock.	
Adapter 7 M18 x 1.5 IG - EASY!Lock 20 AG	10	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	11	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.	
Cleaning agent injector				
Cleaning agent injector for high pressure (without nozzle)	12	3.637-170.0	Cleaning agent dosage at high pressure 3 - 5 %	
Cleaning agent injector for high and low pressure (without nozzles)	13	3.637-001.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Machine-specific nozzle kit with or	der no	. 3.637-170.0		
Nozzle kit HD 500-700 l/h	14	4.769-045.0	For HD 500 - 700 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	15	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			For low pressure with machines up to 1.100 l/h	
■ Included in delivery. □ Av	ailable	e accessories.	itension hose.	



		Order No.				Price	Description
Coupling parts							
Articulated joint	17	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.
Included in delivery	□ ∆vailahl	e accessories	Extension h	nse			· · · · · · · · · · · · · · · · · · ·



		Order No.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle 036	1	4.767-148.0	300 bar	36			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, small							
Dirt blaster - more Performance	2	4.767-231.0	180 bar	40			With rotating point jet for more efficient removal: the new performance dirt blaster with nozzle size 040 achieves up to 50% higher cleaning and area performance than its predecessor.
Dirt blaster, large							
Dirt blaster	3	4.763-252.0	300 bar	40			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	
Wet blasting attachment (without n	ozzle)						
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0				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	4.762-022.0				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.	
Nozzle kits for wet jet unit							
Nozzle kit for wet jet unit 040	3	2.637-900.0	40			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.	C
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.	







			Max. working		Diame-		
		Order No.	pressure	Nozzle size	ter	Price	Description
Pipe cleaning hose, ID 6							
Pipe cleaning hose, DN 6, 20 m, max. 120 bar	1	6.390-028.0	120 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning hose, DN 6, 30 m, max. 120 bar	2	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	3	6.390-030.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning nozzle							
Pipe 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
Pipe cleaning dirt blaster D 30 / 040	5	6.415-946.0		40	30 mm		necessary forward movement, as well as convenient han- dling.
Pipe cleaning dirt blaster D 35 / 040	6	6.415-948.0		40	35 mm		
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" 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 thread. Different spray directions. The hose moves freely □ through the pipe. With R 1/8" connection.



		Order No.	Flow rate		Price	Description
Cup foam lance					 	
Cup foam lance Advanced 042	1	6.394-969.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.
Inno Foam Kit						
Inno Foam Set with detergent injector	2	2.640-151.0				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 with RM injector	3	2.640-691.0				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 055 for Inno / Easy Set 500-600 l/h	4	2.640-870.0	500-600 l/h			Optimal adaptation to different machine outputs for eco- nomic use.
Foam nozzle mounting kit						
Foam nozzle attachment kit	5	2.637-926.0				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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ACCESSORIES FOR HD 5/11 CAGE CLASSIC 1.520-204.0



		Order No.	Length		Price	Description	
Automatic, self-winding hose reels				I	 <u> </u>		-
Powder-coated swivel holder	1	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	2	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 hose reel, coated	3	2.639-919.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
Automatic hose reel, stainless steel, includes swivel holder	4	6.391-421.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
ABS automatic stainless steel hose drum	5	2.641-866.0	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.	
Automatic hose reel, powder-coat- ed steel / plastic	6	6.392-975.0	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 / syn- thetic material hose drum	7	6.392-965.0	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.	



		Order No.	Length	Diameter		Price	Description
Starting current limiter							
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.
Geka coupling							
Geka connector with hose barb, R 3/4"	2	6.388-455.0					with hose liner
Geka connector with inner thread, R 3/4"	3	6.388-473.0					with female thread
Suction filter							
Water suction filter	4	6.414-956.0					
Suction filter with check valve	5	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.
Water fine filter							
Water fine filter, with adapter	6	4.730-102.0					Fine-mesh water filter, 125 μ m, 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 supply hose							
Water supply hose	7	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C
Backflow check valve							
Backflow preventer	8	2.641-374.0					To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection

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

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

		Order No.	Max. working	Length	Price	Description	
Spray lances			p				_
Vibrasoft lance	1	6.415-951.0	250 bar	950 mm		The spring-loaded 360° loop handle significantly reduces the vibrations on the spray lance, reducing the physical burden on the user, e.g. when working with the dirt blaster.	
Spray lance							
250 mm lance, non-rotatable	2	4.760-667.0		250 mm		250 mm stainless steel lance. With manual coupling. Non-ro- tatable.	
550 mm lance, non-rotatable	3	4.760-665.0		550 mm		550 mm stainless steel lance. With manual coupling. Non-ro- tatable.	
Rotating spray lances	1				 		
600 mm spray pipe, rotatable	4	4.760-664.0	300 bar	600 mm		600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 840 mm, rotatable	5	4.760-663.0	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.	
1050 mm spray pipe, rotatable	6	4.760-660.0	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.	
1550 mm spray pipe, rotatable	7	4.760-661.0	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	8	4.760-662.0	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	9	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	1			
Spray lance for toilets and rain gutters	10	4.760-073.0				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	11	6.394-654.0	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							
Telescopic spray lance	12	6.394-690.0	225 bar			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	13	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	14	2.642-305.0				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	15	4.760-245.0		700 mm		Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	

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		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.
Rotating washing brush						
Rotating wash brush for < 800 l/h machines, nylon bristles	2	4.762-561.0	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	4.762-560.0	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).