



#### 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.

#### 3 Easy to service

Excellent access to all relevant components.

#### 2 Versatile

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

### **TECHNICAL DATA AND EQUIPMENT**





#### HD 5/11 Cage Classic

- 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		I
Anti-twist system (AVS)		-
Pressure cut-off		-
High-pressure spray lance		I
Servo Control		-

■ Included in delivery.















		Order No.	ID	Max. working	Length	Price	Description	
Standard with unions on both sides				<u> </u>				$\dashv$
High-pressure hose, 30 m, ID 8, including rotary coupling	1	6.390-293.0	ID 8	315 bar	30 m			<b>A</b>
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m			<b>A</b>
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 coup- ling	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	<b>A</b>
High-pressure hose Longlife 400, 30 m, ID 8, including rotary coup- ling	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 protection 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 coup- ling	11	6.388-083.0	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.	

<sup>■</sup> Included in delivery. 

Available accessories. 

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-pressure 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.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.







		Order No.	Nozzle size		Price	Description
Power nozzle spray angle 25°						
Power nozzle spray angle 25°	1	2.883-821.0	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 stubborn 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 large areas and sensitive surfaces.

 $<sup>\</sup>blacksquare$  Included in delivery.  $\hfill\Box$  Available accessories.  $\hfill$  Extension hose.





							$\Box$
		Order No.			Price	Description	
Y distributor							
Y distributor	1	4.405-048.0					





























		Order No.	Flow rate	Nozzle size	Diame- ter	Price	Description	
FR Classic surface cleaner								÷
FR Classic surface cleaner	1	2.643-476.0					The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure.	
Hard Surface Cleaner FRV 30								
FRV 30 surface cleaner	2	2.642-999.0						
Rubber lip for FRV 30	3	2.642-910.0					For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.	
Extension hose 5 m	4	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	5	2.642-528.0						
Dirt trap attachment kit	6	2.642-532.0						
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 l/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	С						
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								





























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		Order No.				Price	Description	
Rotary coupling								1
Rotary coupling	1	4.401-091.0					Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	
Coupling								Ţ
Connector	2	4.403-002.0					For connecting and extending HP hoses, 2 x M 22 x 1.5 m connection, brass with rubber protection	
Connector					ı	ı		Ţ
Nozzle screws / screw socket	3	4.402-022.0					Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: $1x M 22 \times 1.5$ and $1x M 18 \times 1.5$ .	[
Adapters			,					Ţ
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 connection.	
EASY!Lock adapter								Ļ
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- 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	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-pressure 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								ĺ
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)							Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Machine-specific nozzle kit with or	1	1	1			1		
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-	1		-			1		,
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	16	4.769-001.0		·			For low pressure with machines up to 1.100 l/h	[

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension 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.

 $<sup>\</sup>blacksquare$  Included in delivery.  $\hfill\Box$  Available accessories.  $\hfill \triangle$  Extension hose.









		Order No.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles			1	1			
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.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









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		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 blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0					Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasite 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 performance. Only in combination with wet blasting attachment 4.762-010/-022.
Boron carbide nozzle							
Boron carbide nozzle, for machines 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.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.











		Order No.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6			·		<u>'</u>			
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 pressure 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 pressure 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 hand- ling.	
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 th- read. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.













		Order No.	Flow rate			Price	Description
Cup foam lance		I.		I.			
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 I/h	4	2.640-870.0	500-600 l/h				Optimal adaptation to different machine outputs for economic 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 sanitary areas and the food industry and wherever long application times are necessary.

 $<sup>\</sup>blacksquare$  Included in delivery.  $\qed$  Available accessories.  $\ riangle$  Extension hose.















		Order No.	Length		Price	Description	
Automatic, self-winding hose reels							
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 bra- cket 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- coated steel / plastic	6	6.392-975.0	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 / synthetic material hose drum	7	6.392-965.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.













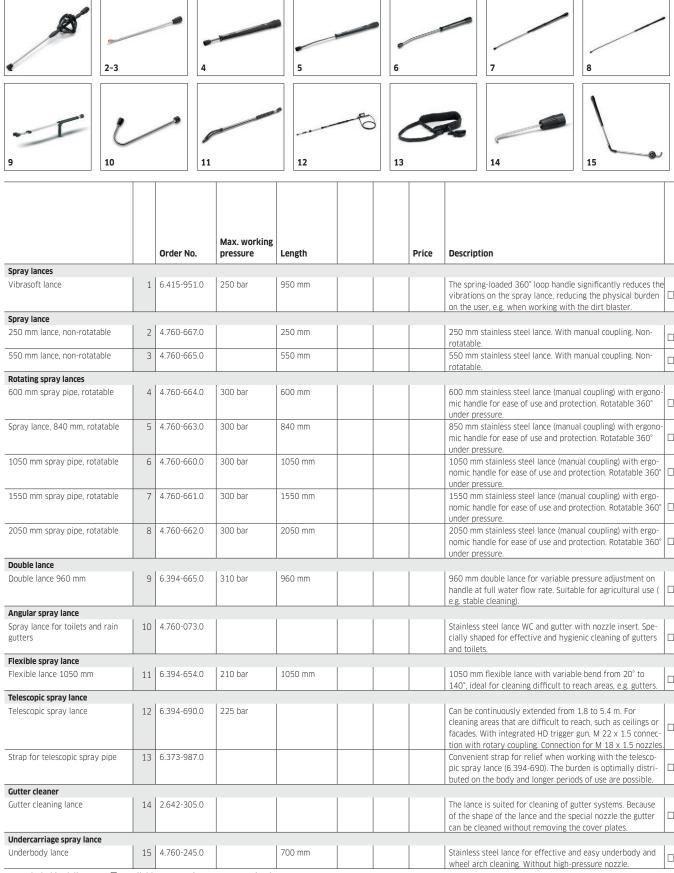




		Order No.	Length	Diameter			Price	Description
Starting current limiter								
Starting current limiter	1	2.637-495.0						Reduces starting current in single-phase supply and protects line fuse.
Geka coupling								
Geka connector with hose barb, R 3/4"	2	6.388-455.0						with hose liner
Geka connector 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 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 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

 $<sup>\</sup>blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill \triangle$  Extension hose.





<sup>■</sup> Included in delivery. 

□ Available accessories.









		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 traffic film from all surfaces. Temperature resistant up to $60^{\circ}$ C. (M 18 x 1.5, replaceable brush insert).	
Rotating wash brush for < 800 l/h machines, natural bristles	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).	Г

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.