



HD 6/13 CX Plus

Practical, mobile, versatile: the HD 6/13 CX Plus cold water high-pressure cleaner for vertical and horizontal operation. With accessory storage, brass cylinder head and automatic pressure relief.











1 Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.

- Effortless operation at last: the EASY!Force high-pressure gun.
- EASY!Lock quick-release couplings: durable and robust. And five times faster than screws.

2 Mobility

- Integrated carrying handle on the front of the machine enables easy loading and convenient transport.
- Push handle can be retracted at the push of a button.



3 Flexibility

- Vertical and horizontal operation possible.
- The wheels are not on during horizontal operation. As such, the machine offers maximum stability.

Quality 4

- The automatic pressure relief protects the components and extends the service life of the machine.
- High-quality brass cylinder head.

HD 6/13 CX Plus

Automatic pressure relief

- For horizontal and vertical operation
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.

Technical data		
Order no.		1.520-952.0
EAN code		4054278164496
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	590
Working pressure	bar / MPa	130 / 13
Max. pressure	bar / MPa	190 / 19
Max. inlet temperature	°C	60
Connection load	kW	2.9
Weight	kg	28.3
Dimensions (L × W × H)	mm	380 × 370 × 930
Equipment		
Spray gun		EASY!Force
High-pressure hose	m	15 / DN 6, 250 bar
Spray lance	mm	840
Triple nozzle (0°/25°/40°)		Manual
Dirt blaster		1
Integrated pressure hose reel		1
ANTI!Twist		-
Pressure cut-off		1
Servo Control		-
Included in the scope of supply.		

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ACCESSORIES FOR HD 6/13 CX PLUS 1.520-952.0



		Order no.	ID	Max. working pressure	Length		Price	Description	
Standard with unions on both sides					II	<u> </u>	1	1	
High-pressure hose 2 x EASY!Lock DN 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 pres- sure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long.	
High-pressure hose 2 x EASY!Lock DN 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 2 x EASY!Lock DN 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, 2 x EASY!Lock, DN 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 ANT!!Twist for up to 315 bar pressure.	
High-pressure hose, 2 x EASY!Lock, DN 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, 2 x EASY!Lock, DN 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, 2 x EASY!Lock, DN 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, 2 x EASY!Lock, DN 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, 2 x EASY!Lock, DN 12, 210 bar, 15 m	9	6.110-059.0	ID 12	210 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, 2 x EASY!Lock, 2x EASY!Lock, DN 12, 210 bar, 40 m	10	6.110-060.0	ID 12	210 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.	
Hose assembly TR DN10 22MPa 10m	11	6.110-041.0	ID 10	220 bar	10 m				
High-pressure hose 2 x EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist	12	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 ANT!!Twist.	
High-pressure hose 2 x EASY!Lock DN 6, 300 bar, 10 m, ANTI!Twist	13	6.110-056.0	ID 6	300 bar	10 m			High-pressure hose (ID 6) with ANTI!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								
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 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, ANTI!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure.	
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 20 m, ANTI!Twist	15	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.	,
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 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.	
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 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.	
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 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.	

20 19 21 22 23 24 25 26 Max. working Order no. ID pressure Length Price Description Longlife 400 high-pressure hose, 2 19 6 1 1 0 - 0 3 8 0 ID 8 400 har 10 m Durable, 10 m long high-pressure hose (ID 8) with double x EASY!Lock, DN 8, 400 bar, 10 m, steel reinforcement and EASY!Lock hand screw connection П ANTI!Twist at both ends and ANTI!Twist. Approved for 400 bar pressure Food industry version with unions on both sides High-pressure hose, food grade, 2 20 6.110-051.0 ID 8 250 bar 10 m High-pressure hose (ID 6), 10 m long, with grey, non-markx EASY!Lock, DN 8, 10 m, ANing outer covering. Approved for use in the food industry. TI!Twist With quick and robust EASY!Lock hand screw connection at both ends. High-pressure hose, food grade, 2 21 6.110-052.0 ID 8 250 bar 20 m Suitable for use in food industry: 20 m long high-pressure x EASY!Lock, DN 8, 20 m, ANhose (ID 8) with grey, non-marking outer covering, AN-TI!Twist TI!Twist and EASY!Lock hand screw connections. High-pressure hose, food grade, 2 6.110-063.0 250 bar 22 ID 6 15 m 15 m long high-pressure hose (ID 6), food grade, with AVS x EASY!Lock, DN 6, 15 m, ANhose reel connection, EASY!Lock hand screw connection and TI!Twist grey, non-marking outer covering. Longlife food design with screw connections at both ends Longlife 400 high-pressure hose, 23 6.110-053.0 400 bar 10 m With blue, non-marking and animal fat resistant outer cov-ID 8 food grade, 2 x EASY!Lock, DN 8, ering: durable high-pressure hose (ID 8), 10 m long, AN-10 m, ANTI!Twist TI!Twist and EASY!Lock hand screw connection at both ends Longlife 400 high-pressure hose, 24 6.110-054.0 ID 8 400 bar 20 m Durable high-pressure hose with double steel reinforcement food grade, 2 x EASY!Lock, DN 8, and blue, non-marking and animal fat resistant outer cover-П 20 m, ANTI!Twist ing. 20 m long with EASY!Lock hand screw connections. Standard High-pressure hose AVS hose reel 25 6.110-036.0 250 bar 15 m With AVS hose reel connection and high-pressure hose (ID 6, ID 6 connection, ID 6, 250 bar, 15 m 15 m long, up to 250 bar pressure) with EASY!Lock hand screw connection. Special hoses High-pressure hose, 1 x curved 26 6.110-068.0 ID 8 400 bar 1.5 m For connection to hose reels: high-pressure hose, with M 22 EASY!Lock, 1 x M22 x 1.5, DN 8, × 1.5 connection and curved EASY!Lock hand screw connec-Г 400 bar, 1.5 m tion. 1.5 m long, suitable for up to 400 bar working pressure.

■ Included in the scope of supply. □ 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-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	2	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	3	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread. $\hfill \end{tabular}$



		Order no.	Max. working pressure	Nozzle size		Price	Description
Dirt Blaster, small							
Dirt blaster, small 040	1	4.114-020.0	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 prede- cessor.
Dirt blaster, large							
Dirt blaster, large 040	2	4.114-041.0	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.

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Patrice even large		Order no.	Max. working pressure	Length		Price	Description	
Rotating spray lances Spray lance, 840 mm, rotating	1	4.112-006.0	300 bar	840 mm		1	850 mm stainless steel lance (manual coupling) with ergo-	I.
							nomic handle for ease of use and protection. Rotatable 360°	
LED nozzle light	2	2.680-002.0		125 mm		_	under pressure.	
Spray lance, 250 mm, rotating	3		300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergo-	
Spray lance, 400 mm, rotatable	4		300 bar	400 mm			nomic handle for ease of use and protection. Rotatable 360°	
600 mm spray pipe, rotatable	5	4.112-007.0	300 bar	600 mm			under pressure.	
1050 mm spray pipe, rotatable	6	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.	
1550 mm spray pipe, rotatable	7	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	8	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.	
EASY!Lock 1000 mm spray lance extender	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.	
Double lance				<u> </u>			1000 mm.	_
Double lance 960 mm	10	2.112-016.0	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					
Spray lance for toilets and rain gutters	11	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			1	1				
Flexible lance 1050 mm	12	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.	
TR 20 articulated joint	13	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	
Telescopic spray lance								-
Telescopic spray lance	14	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	15	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			1			-		-
Gutter cleaning lance	16	2.112-015.0		960 mm			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 700 mm Underbody lance 17 4.112-032.0 Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.



		Order no.	Max. working pressure	Length		Price	Description	
Additional handle Additional handle for EASY!Lock spray lances	18	4.321-380.0					Comfortable in every situation - the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.	
PowerControl spray lance PowerControl spray lance 038	19	4.112-047.0					Infinitely variable pressure adjustment during operation directly in the operator's gripping area, especially for ma- chines without servo control function. The cleaning perfor- mance can be adapted to the respective task in an instant. The low pressure mode for the application of the cleaning agent and the adjustment of the jet level round off the product.	



		Order no.			Price	Description
Y distributor						
Y distributor	1	4.111-024.0				Offers the option to connect two spray units to the machine.

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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
FR Classic surface cleaner FR Classic surface cleaner	1	2.111-016.0			300 mm		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 Rubber lip for FRV 30	2	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	
Extension hose 5 m	3	4.440-939.0					just a few minutes. 5m extension hose for FRV 30. Connection sleeve included.	П
Hose fastening attachment kit	4	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	5	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for	
FRV 30 Surface Cleaner	6	2.111-010.0					fixing the suction hose in outside areas. With the integrated, automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient and can be used in both inside and outside areas. There is no longer a need to rinse the surface after cleaning, since the dirty water can be discharged through the 5 m suction hose supplied. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specif- ic nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.	
Hard surface cleaner FR 30			1					
FR 30 Surface Cleaner	7	2.111-011.0			300 mm		Up to 10 times greater area performance compared with the conventional high-pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for optimal handling and integrated parking position. Machine-specific nozzle kit mus be ordered separately. Max. 180 bar / 850 l/h / 60°C.	
FR 30 Me surface cleaner Hard Surface Cleaner FR 30 Me	8	2.111-013.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	
Machine-specific nozzle kits for FR Nozzle kit for surface cleaners	9	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 Nozzle kit 040 – for FRV		2.642-431.0		40			Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	
Machine-specific nozzle kits for FR Nozzle kit for FR Classic 040		2.885-312.0		40			Nozzle kit specifically for FR Classic surface cleaner.	
FRV 30 Me surface cleaner Extension hose FRV 30 Me and	12	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting	
FRV 50 Me FRV 30 Me Surface Cleaner	13	2.111-012.0					adapter. Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.	

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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Surface Cleaner FR 50 Me FRV 50 Me surface cleaner	14	2.111-024.0					Surface cleaning with automatic suction of the dirty water for very large surfaces - this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a tem- perature-resistant 10 m polyurethane suction hose. Addi- tional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 l/h / 85°C.	

 \blacksquare Included in the scope of supply. $\hfill\square$ Available accessories. $\hfill\blacksquare$ Extension hose.

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		Order no.					Price	Description
Nozzle union								
Nozzle screws	1	4.112-011.0						Nozzle screws with protectors for high-pressure and power nozzles
Rotary coupling								1022103
Rotary coupling	2	4.111-021.0						Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection
Coupling								
Adapter hose extension 9 TR	3	4.111-037.0						Adapter 9 to connect the new hose with the new hose
Connector Screw socket for surface cleaners and Servo Control controllers	4	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	5	4.111-038.0						For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with
EASY!Lock adapter								triple nozzles.
Adapter 1 M22AG-TR22AG	6	4.111-029.0			1		1	Adapter 1 to connect the old hose with the new hose
Adapter 2 M22IG-TR22AG	7	4.111-030.0						Adapter 2 to connect the old device with the new hose and the old gun with the new hose
Adapter 3 M22IG-TR22AG	8	4.111-031.0						Adapter 3 to connect the old gun with the new spray lance and new servo regulator
Adapter 4 TR22IG-D11	9	4.111-032.0						Adapter 4 to connect the new gun with the old swivel hose
Adapter 5 TR22IG-M22AG	10	4.111-033.0						Adapter 5 to connect the new gun with the old spray lance
Adapter 6 TR22IG-M22AG	11	4.111-034.0						and new servo regulator with the old spray lance Adapter 6 to connect the new device with the old hose and the old hose with the new gun
Adapter 7 M18IG-TR20AG	12	4.111-035.0						Adapter 7 to connect the old spray lance with the new nozzle
Adapter 8 TR20IG-M18AG	13	4.111-036.0						Adapter 8 to connect the new spray lance with the old nozzle
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	14	4.111-046.0						Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection
Machine-specific nozzle kit with or	der no	1						
Nozzle kit HD 500-700 l/h	15	4.769-005.0						For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union
Nozzle insert with order no. 4.637-	032.0							
Nozzle insert up to 1,100 l/h - high pressure	16	4.769-003.0						Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure
Nozzle insert up to 1,100 l/h - low	17	4.769-001.0	<u> </u>					cleaners with a water flow rate up to 1100 l/h. For low pressure with machines up to 1.100 l/h

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		Order no.	Max. working pressure	Nozzle size	Diame- ter		Price	Description	
Barrel and tank cleaning			1			1		1	
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.	
Pipe cleaning hose, ID 6									
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	2	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	3	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	4	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 hose, ID 6, 10 m, max. 140 bar	5	6.110-048.0	140 bar					10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, ID 6, 20 m, max. 140 bar	6	6.110-049.0	140 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. 140 bar	7	6.110-050.0	140 bar					30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle									
Pipe cleaning dirt blaster D21/040	8	4.765-001.0		40	21 mm			The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D30/040	9	4.765-004.0		40	30 mm			stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient han- dling.	
Pipe cleaning nozzle	10	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various je	et 🗆
	11	5.763-020.0		65	16 mm			directions for environmentally-friendly cleaning of blocked drains and pipes.	
	12	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	13	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.	
Pipe cleaning dirt blaster D 25 / 040	14	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	15	6.415-946.0		40	30 mm			necessary forward movement, as well as convenient han- dling.	
Pipe cleaning dirt blaster D 35 / 040	16	6.415-948.0		40	35 mm				



		Order no.	Nozzle size			Price	Description
HP nozzle spray angle 0°		I		1	 		
High-pressure nozzle 0° - 040	1	2.113-001.0	40				High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°							
Power nozzle 15° - 038	2	2.113-044.0	38				Flat jet nozzle for stubborn dirt.
Power nozzle spray angle 25°					-		
Power nozzle 25° - 038	3	2.113-006.0	38				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
Power nozzle spray angle 40°							
Power nozzle 40° - 040	4	2.113-003.0	40				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

 \blacksquare Included in the scope of supply. $\hfill\square$ Available accessories. $\hfill\blacksquare$ 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: 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	2.112-019.0	40			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kårcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0.
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.

Included in the scope of supply. \Box Available accessories. \blacktriangle Extension hose.

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		Order no.	Flow rate		Price	Description
Cup foam lance					1	1
Cup foam lance Basic 1	1	4.112-053.0	350-600 l/h			For high-pressure cleaners with a flow rate of 350-600 l/h: new, robust and very high-quality Basic 1 cup foam lance with outstanding foam quality while consuming half as much cleaning agent.
Cup foam lance Advanced 042	2	2.112-018.0				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 advanced foam lance	3	6.414-050.0				Additional 1-litre cleaning agent container for quick replace- ment of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).
Inno Foam Kit						
Inno Foam Set with detergent injector	4	2.112-000.0				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	5	2.112-010.0				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 060 for Inno / Easy Set 600-700 l/h	6	2.111-018.0	600-700 l/h			Optimal adaptation to different machine outputs for eco- nomic use.
Foam nozzle mounting kit						
Foam nozzle attachment kit	7	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.	Length		Price	Description	
Automatic, self-winding hose reels	for wa	II mounting		1		1	
Automatic hose reel, powder-coat- ed steel / plastic	1	6.392-074.0	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	2	6.392-083.0	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.	
Automatic hose reel, coated	3	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket Suitable for 20 m high-pressure hose.	t
Hose reel, automatic, basalt grey-coated	4	6.392-105.0	20 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For ex- ample: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).	
Automatic hose reel, stainless steel, includes swivel holder	5	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
Automatic stainless steel hose reel	6	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.	
	7	6.392-442.0	40 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compati- ble high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).	- _
Powder-coated swivel holder	8	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.	e. 🗆
Stainless steel swivel holder	9	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 the scope of supply. \Box Available accessories. \blacktriangle Extension hose.

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		Order no.	Length	Diameter		Price	Description	
Other HP Accessories			8					
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protect line fuse.	^s 🗆
Geka coupling								
Geka connector with hose barb, R $1/2$ "	2	6.388-461.0					with hose liner	
Geka connector with hose barb, R 3/4"	3	6.388-455.0						
Geka connector with hose barb, R 1"	4	6.388-465.0					with hose barb	
Geka connector with inner thread, R 3/4"	5	6.388-473.0					with female thread	
Suction filter								
Water suction filter	6	6.414-956.0					Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 μm mesh, R 3/4" and R	
Suction filter with check valve	7	4.730-012.0					1" connection, without non-return valve Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter		1			1	 1	with check valve.	_
Water fine filter, with adapter	8	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".	. 0
Water supply hose		1						
Water supply hose		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	
Backflow check valve			1	1	1	1		1
Backflow preventer	11	2.641-374.0					To prevent detergent getting into the drinking water cycle i case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakag protection	



		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.
	2	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	3	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	4	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).