KARCHER



HD 5/12 CX Plus

Compact, high performance pressure washer with unique stand-up or lay-flat operating positon, large carry handle and built-in hose reel.













- 1 Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.
- At last work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than screws.

2 Mobility

- The integrated carrying handle on the front of the machine enableseasy 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 in horizontal operation. In this way, the machine offers maximum stability.

4 Quality

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

TECHNICAL DATA AND EQUIPMENT.





HD 5/12 CX Plus

- Automatic pressure relief
- For horizontal and vertical operation
 Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

Technical data		
Order Number		1.520-904.0
EAN code		4054278163970
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	I/h	500
Operating pressure	bar / MPa	120 / 12
Max. pressure	bar / MPa	175 / 17,5
Max. water feed temperature	°C	bis zu 60
Power rating	kW	2,5
Weight	kg	26
Dimensions (L x W x H)	mm	380 × 370 × 930

Equipment		
Trigger gun		EASY!Force
High-pressure hose	m	15 / ID 6, 250 bar
Spray lance	mm	840
Triple nozzle (0°/25°/40°)		Manual
Dirt Blaster spray lance		I
Integral high-pressure hose reel		1
Anti-twist system (AVS)		+
Pressure switch control		
Servo Control		-

■ Included in delivery.























		Order Number	ID	Max. working pressure	Length	Price	Description
Standard with unions on both sides							
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 15 m DN 8, AVS trigger gun connector	2	6.110-030.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	6.110-032.0	ID 8	315 bar	20 m		20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.110-014.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose, 15 m DN 10, 220 bar, extension	5	6.110-042.0	ID 10	220 bar	15 m		15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.
High-pressure hose, 20 m DN 10, 220 bar, extension	6	6.110-043.0	ID 10	220 bar	20 m		with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar
High-pressure hose, 25 m DN 10, extension, not rotatable	7	6.110-044.0	ID 10	220 bar	25 m		
Hose assembly premium DN10 22MPa 40m	8	6.110-045.0	ID 10	220 bar	40 m		
Hose assembly premium DN12 21MPa 15m	9	6.110-059.0	ID 12	210 bar	15 m		High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. 2x M 22 x 1.5 with anti-kink
Hose assembly premium DN12 21MPa 40m	10	6.110-060.0	ID 12	210 bar	40 m		protection.
Longlife 400 with unions on both si				1			1
High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling	11	6.110-023.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 20 m, DN 8, extension	12	6.110-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling	13	6.110-029.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5
Standard							
High-pressure hose DN 6, 15m for hose reel	14	6.110-036.0	ID 6	250 bar	15 m		15 m high-pressure hose with patented (rotating) AVS trig- ger gun connector and nipple connector for hose reel.
High pressure hose DN 6, 15m	15	6.110-026.0	ID 6	300 bar	15 m		
High-pressure hose, 15 m DN 8, AVS trigger gun connector	16	6.110-033.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.

[■] Included in delivery.

Available accessories.

Extensi









		Order Number	Flow rate		Price	Description
Trigger guns						
Extended easy press trigger gun	1	4.118-005.0				Extended easy press high-pressure trigger gun for high- pressure hoses with rotating connector.
Quick connect						
Quick-fitting pipe union coupler trapezo	2	2.115-000.0				
Quick-fitting pipe union plug nipp- le tra	3	2.115-001.0				

[■] Included in delivery.

Available accessories.

Extension hose.









		Order Number	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							,
	1	4.117-030.0	300 bar	35			
Dirt Blaster, small							
	2	4.114-019.0	180 bar	35			
Dirt blaster, large							
Dirt blaster - without changeover function	3	4.114-040.0	300 bar	35			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 Number	Max. working	Length			Price	Description	
		Order Normber	pressore	Lengui			riice	Description	L
Rotating spray lances	1								
Lance 850 mm, rotatable, ergono-	1	4.112-006.0	300 bar	840 mm				850 mm stainless steel lance (manual coupling) with ergono-	_
mic								mic handle for ease of use and protection. Rotatable 360° under pressure.	
Lance 250 mm, non-rotatable	2	4.112-027.0	300 bar	250 mm				under pressure.	
550 mm lance, non-rotatable	3	4.112-027.0	300 bar	400 mm				-	H
Rotatable lance, 600 mm, ergono-	4	4.112-007.0	300 bar	600 mm				600 mm stainless steel lance (manual coupling) with ergono-	۲
mic	4	4.112-007.0	300 bai	000 11111				mic handle for ease of use and protection. Rotatable 360°	l_{\Box}
								under pressure.	-
1050 mm lance, rotatable, ergono-	5	4.112-000.0	300 bar	1050 mm				1050 mm stainless steel lance (manual coupling) with ergo-	
mic								nomic handle for ease of use and protection. Rotatable 360°	
								under pressure.	⊢
Lance 1550 mm, rotatable, ergo- nomic	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°	
HOTHIC								under pressure.	╚
Lance 2050 mm, rotatable, ergo-	7	4.112-021.0	300 bar	2050 mm				2050 mm stainless steel lance (manual coupling) with ergo-	t
nomic								nomic handle for ease of use and protection. Rotatable 360°	
								under pressure.	L
Double lance									
Double lance 960 mm	8	6.394-665.0	310 bar	960 mm				960 mm double lance for variable pressure adjustment on	l_
								handle at full water flow rate. Suitable for agricultural use (Ι⊔
Angular spray lance								e.g. stable cleaning).	_
WC and gutter lance	9	4.112-029.0						Stainless steel lance WC and gutter with nozzle insert. Spe-	
we and gotter fance)	4.112 025.0						cially shaped for effective and hygienic cleaning of gutters	
								and toilets.	-
Flexible spray lance									
Flexible lance 1050 mm	10	4.112-035.0	210 bar	1050 mm				1050 mm flexible lance with variable bend from 20° to	
								140°, ideal for cleaning difficult to reach areas, e.g. gutters.	Ľ
Telescopic spray lance	ı								
Telescopic jet pipe	11	4.112-037.0	225 bar	5400 mm					
Restraint belt for telescopic jet	12	6.373-987.0						Convenient strap for relief when working with the telesco-	L
pipe								pic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	
Gutter cleaner								poted on the body and longer periods of use are possible.	۳
Gutter cleaning lance	13	2.112-015.0						The lance is suited for cleaning of gutter systems. Because	
dotter elearning fairee	13	2.112 015.0						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.	Ľ
Additional handle						1			
	15	4.321-380.0			1				





		Order Number			Price	Description	
Y distributor							
Y distributor	1	4.111-024.0					

[■] Included in delivery.

Available accessories.

Extension hose.



























		Order Number	Flow rate	Nozzle size	Diame- ter	Price	Description
Hard surface cleaner FR Classic	1						
	1	2.111-016.0			300 mm		
Hard Surface Cleaner FRV 30							
Add-on kit rubber lip	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 just a few minutes.
Extension hose 5 m	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included
Add-on kit hose attachment	4	2.642-528.0					
Add-on kit dirt trap	5	2.642-532.0					
FRV 30	6	2.111-010.0					
Hard surface cleaner FR 30							
FR 30	7	2.111-011.0			300 mm		
Hard surface cleaner FR 30 ME							
FR 30 ME surface cleaner	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. fooc industry.
Machine-specific nozzle kit for FR							
Nozzle kit for surface cleaners (type-specific) 450 - 500 l/h	9	2.640-482.0	450-500 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).
Machine-specific nozzle kits for FF	1						
Nozzle kit 035 for FRV 30	10	2.642-430.0		35			
Machine-specific nozzle kits for FF	Classic						
	11	2.885-313.0		34			
Hard surface cleaner FRV 30 Me							
Suction hose FRV 30 me	12	4.441-040.0					
FRV 30 ME	13	2.111-012.0					
Surface Cleaner FR 50 Me							
	14	2.111-024.0					

[■] Included in delivery. □ Av

Available accessories.

[▲] Extension hose































Nozzle union Protection part TR only for replacement Coupling parts	1	Order Number					
Protection part TR only for replacement	1						
Protection part TR only for replacement	1						
Protection part TR only for replacement	1						
Protection part TR only for replacement	1			1			
Protection part TR only for replacement	1	4.112-011.0			Price	Description	
cement	1	4.112-011.0					
Coupling parts							
		,					
	2	6.987-705.0					
Rotary coupling			1				
Rotary coupling	3	4.111-021.0				Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	
Coupling							
Coupler -2xM22x1,5	4	4.111-037.0				Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: $2x M 22 x 1.5 m$.	
Connector							
Nozzle connector/screw connector	5	4.111-022.0				Nozzle connector/screw connector for connecting high- pressure nozzles and accessories to the high-pressure trig- ger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	
	6	4.111-038.0				410 1X 11 10 X 10.	Г
Adapter EASY!Lock							
Adapter 1 M22AG-TR22AG	7	4.111-029.0					
Adapter 2 M22IG-TR22AG	8	4.111-030.0					
Adapter 3 M22IG-TR22AG	9	4.111-031.0					
Adapter M22 - Swivel	10	4.111-032.0				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.	
Adapter 5 TR22IG-M22AG	11	4.111-033.0					
Adapter 6 TR22IG-M22AG	12	4.111-034.0					
Adapter 7 M18IG-TR20AG	13	4.111-035.0					
Adapter 8 TR20IG-M18AG	14	4.111-036.0					
HP detergent injector							
Detergent injector for high pressu- re	15	4.637-033.0				Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with ord	ler no	. 3.637-170					
Machine-specific nozzle kit with order no. 3.637-170.0 HD 500-700 l/h	16	4.769-045.0				For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 3.637-0	001				 		
Nozzle insert for Order No. 3.637- 001, high-pressure for machines up to 1100 l/h.	17	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.	
Low pressure for units rated up to 1100 l/h	18	4.769-001.0				For low pressure with machines up to 1.100 l/h	





		Order Number	Nozzle size		Price	Description
HP nozzle spray angle 0°						
High-pressure nozzle spray angle °0	1	2.113-001.0	40			High-pressure nozzle with powerful jet for extremely stubborn dirt.
Power nozzle spray angle 15°						
Power nozzle 15036 - nur fuer Ersatz	2	2.113-043.0	36			
Power nozzle spray angle 25°						
Power nozzle 25035-1	3	2.113-004.0	35			
Power nozzle spray angle 40°						
Power nozzle spray angle 40°	4	2.113-003.0	40			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.







		Order Number	Nozzle size		Price	Description
Wet blasting attachment (without i	ozzle))				
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0				Paint, rust and scale removal made easy: Kārcher 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	4.115-006.0				Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.
Nozzle pack for wet blasting attach	ment					
Nozzle pack TR wet jet set 0035	3	2.112-021.0	35			
Boron carbide nozzle						
Boron carbide nozzle, for machines as of 1000 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 delivery.

Available accessories.

Extension hose.











		Order Number	Max. working pressure	Nozzle size	Diame- ter	Price	Description
Pipe cleaning hose, ID 6				•			'
Hose assembly TR pipe cleaning DN6 14MPa	1	6.110-048.0	140 bar				
Pipe cleaning hose	2	6.110-049.0	140 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).
Pipe cleaning hose, DN 6, 30 m	3	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							
Drain 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
Drain cleaning dirt blaster D 30/040	5	6.415-946.0		40	30 mm		necessary forward movement, as well as convenient handling. $\hfill\Box$
Drain 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	5.763-020.0		65	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.
	9	5.763-017.0		50	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked ☐ drains and pipes.
Rotating pipe cleaning nozzle	10	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.

[■] Included in delivery.

Available accessories.

Extension hose.













		Order Number	Flow rate		Price	Description
Cup foam lance						
Packing complete for 6.394-969.0	1	2.112-018.0				
Tank 1L	2	6.414-954.0				
Inno Foam Set						
Inno foam kit 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 stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
Easy Foam Set						
Easy Foam Set with RM injector	4	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 055 z. Inno/Easy Set 500 - 600 l/h	5	2.111-009.0	500-600 l/h			Optimal adaptation to different machine outputs for economic use.
Foam nozzle mounting kit						
Foam nozzle kit	6	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.

[■] Included in delivery.

Available accessories.

Extension hose.

















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		Order Number	Length		Price	Description	
Automatic, self-winding hose reels							Π
Add-on kit hose reel plastics	1	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.	
Add-on kit hose reel	2	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.	
Hose reel, automatic, 20 m, painted	3	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
	4	6.392-105.0	20 m				Г
Hose reel, automatic, 20 m, stain- less steel	5	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	Г
ABS hose reel stainless steel	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.	
Swivel holder	7	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.	
ABS wall fastening stainless steel	8	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 Number	Length	Diameter		Price	Description
Starting current limiter		•					
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protects $\hfill\Box$ line fuse. $\hfill\Box$
Geka coupling							
With hose nozzle, R 1/2"	2	6.388-461.0					with hose liner
With hose nozzle, R 3/4"	3	6.388-455.0					
With hose nozzle, R 1"	4	6.388-465.0					
With female thread, R 3/4"	5	6.388-473.0					with female thread
Suction filter							
Water filter	6	6.414-956.0					
Suction filter with check valve	7	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.
Fine-mesh water filter							
Fine-mesh water 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 contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 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
Backflow check valve							
Backflow preventer	11	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

[■] Included in delivery.

Available accessories.

Extension hose.











	1	1	1				_
		Order Number	Flow rate		Price	Description	
Push-on washing brush							
Push-on washing brush	1	4.762-497.0				With clamp for mounting directly to units' double or triple nozzle. Fits on new double and triple nozzles.	
Push-on wash brush, M 18 x 1.5	2	4.113-001.0				Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.	
Rotating washing brush							
	3	4.113-004.0	500-800 l/h				
	4	4.113-003.0	500-800 l/h				

[■] Included in delivery.

Available accessories.

Extension hose.