



#### HD 5/12 CX Plus

A new compact commercial machine for extended use. With its compact dimensions, robust construction and fantastic manoeuvrability, this unit is a credit to the compact class.









#### 1 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 Accessory storage

- $\blacksquare$  Screw connections (M 18  $\times$  1.5) for storing surface cleaner directlyon the machine.
- Practical nozzle compartments for triple nozzle and rotary nozzle.

#### 2 Flexibility

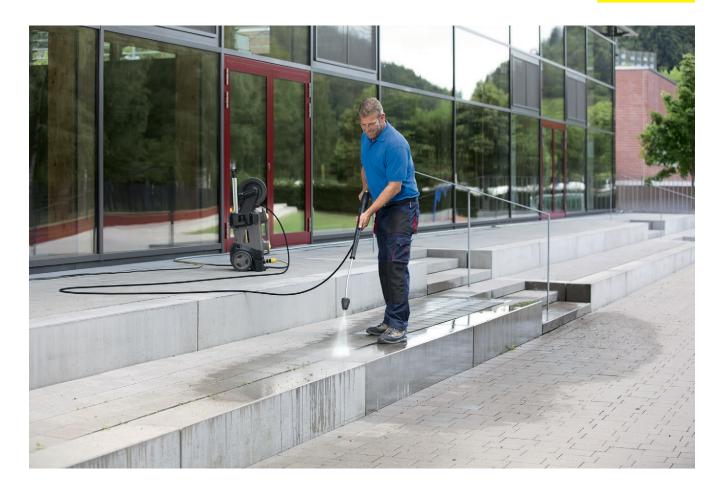
- Vertical and horizontal operation possible.
- The wheels are not on in horizontal operation. In this way,the machine offers maximum stability.

#### 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

 Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

Technical data		
Order No.		1.520-137.0
EAN code		4039784945265
Type of current	Ph / V / Hz	1 / 240 / 50
Flow rate	l/h	500
Operating pressure	bar / MPa	115 / 11,5
Max. pressure	bar / MPa	175 / 17,5
Max. feed temperature	°C	up to 60
Power rating	kW	2,3
Weight	kg	26
Dimensions (L x W x H)	mm	360 × 360 × 930

Equipment		
Trigger gun		Easy-press trigger gun
Trigger gun with Softgrip insert		1
High-pressure hose	m	15 / ID 6, 250 bar
Spray lance	mm	850
Triple nozzle (0°/25°/40°)		Manual
Dirt blaster		
Integral high-pressure hose reel		I
ANTI!Twist		-
Pressure cut-off		
Servo Control		-

■ Included in delivery.

























		Order No.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides		'	•	•		'		
High-pressure hose packaged	1	6.391-342.0	ID 8	315 bar	10 m			•
High-pressure hose, 30 m DN 8, including rotary coupling	2	6.390-293.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	4
Longlife 400 with unions on both si	des							
High pressure hose ID 6, 10 m, drehbar,l	3	6.391-883.0	ID 6	400 bar	10 m		With rotary coupling, 2 x M 22 x 1,5	•
High-pressure hose packaged	4	6.391-354.0	ID 8	400 bar	10 m			<b>A</b>
High-pressure hose Longlife 400, 15 m, ID 8, including rotary cou- pling	5	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, 30 m ID 8, including rotary cou- pling	6	6.390-294.0	ID 8	400 bar	30 m			•
High-pressure hose 1.5 m, ID 8, including connectors	7	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).	
Longlife food industry version with	unior	s on both sides						
High pressure hose food ID 8 / 10 m	8	6.391-864.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding mate-	
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	9	6.391-887.0	ID 8	400 bar	20 m		rial. With rotary coupling, 2 x M 22 x 1,5	•
Standard with push-in nipple on bo	th side	es						
High-pressure hose DN 6, 15m for hose reel	10	6.391-417.0	ID 6	250 bar	15 m		15 m high-pressure hose with patented (rotating) AVS trigger gun connector and nipple connector for hose reel.	
Standard	ı		1					
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connec- tion	11	6.391-875.0	ID 6	300 bar	10 m		With patented AVS connection in the trigger gun (piv- ot-mounted) and hand screw union. M 22 x 1.5 with an- ti-kink protection. NW 6/155°C/300 bar	
Longlife 400			,					
High pressure hose DN 6, 10 m, Longlife	12	6.391-882.0	ID 6	400 bar	10 m		With patented AVS connection in the trigger gun (piv- ot-mounted).	
High-pressure hose packaged	13	6.391-351.0	ID 8	400 bar	10 m			
Special hoses			_					
High-pressure hose 1.5 m, ID 8, including connectors, outlet bend	14	6.388-886.0	ID 8	400 bar	1,5 m			

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.











		1		T			
		Order No.	Flow rate			Price	Description
Easy Press high-pressure gun with	holdin	g power reduction	on (Kärcher paten	t)			
Easy press high-pressure trigger gun with softgrip	1	4.775-463.0					Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.
Trigger guns							
High end high-pressure trigger gun	2	4.775-823.0					
Quick connect			•				
Quick coupling	3	6.401-458.0					For quick change of different spray lances and accessories.  Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.
Plug nipple	4	6.401-459.0					Hardened stainless steel nipple for quick coupling 6.401- 458. With M22 x 1,5 male.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.























		1		1		 	
			Max. working				
		Order No.	pressure	Length		Price	Description
Rotating spray lances				l	1	1	
Lance 850 mm, rotatable, ergo-	1	4.760-663.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo-
nomic							nomic handle for ease of use and protection. Rotatable 360° under pressure.
Rotatable lance, 600 mm, ergo-	2	4.760-664.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo-
nomic							nomic handle for ease of use and protection. Rotatable 360° under pressure.
1050 mm lance, rotatable, ergo-	3	4.760-660.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo-
nomic							nomic handle for ease of use and protection. Rotatable 360°
							under pressure.
Lance 1550 mm, rotatable, ergo-	4	4.760-661.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo-
nomic							nomic handle for ease of use and protection. Rotatable 360° under pressure.
Lance 2050 mm, rotatable, ergo-	5	4.760-662.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo-
nomic							nomic handle for ease of use and protection. Rotatable 360°
Spray lance							under pressure.
Lance 250 mm. non-rotatable	6	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling, Non-ro-
Eurice 250 mm, non rotatable	0	4.700 007.0		250 111111			tatable.
Angular spray lance							
WC and gutter lance	7	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			1	L			and tonets.
Articulated joint M18x1,5	8	4.481-039.0	300 bar				
Gutter cleaner	1	l .		1			
Gutter cleaning lance	9	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
Undercarriage spray lance							can be cleaned without removing the cover plates.
Underbody lance	10	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and
onder body lance	10	, 55 245.0		, 55			wheel arch cleaning. Without high-pressure nozzle.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









		Order No.	Max. working pressure	Nozzle size		Price	Description
Dirt Blaster, small							
	1	4.767-231.0	180 bar	40			1
Triple nozzles							
Triple nozzle 038	2	4.767-149.0	300 bar	38			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.
Dirt blaster, large							
Dirt blaster 04	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.









		Order No.	Nozzle size		Price	Description
Power nozzle spray angle 15°						
Power nozzle spray angle 15°	1	2.883-388.0	40			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 25°						
Power nozzle spray angle 25°	2	2.883-805.0	38			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
	3	2.884-521.0	250			
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> Included in delivery. 

Available accessories. 

Extension hose.

















									$\Box$
		Order No.	Max. working pressure	Nozzle size	Diame- ter		Price	Description	
Pipe cleaning hose, ID 6						'			
Pipe cleaning hose	1	6.390-028.0	120 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	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, 220 bar	3	6.390-030.0	250 bar					20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle									
Dirt blaster pipe cleaning D21/040	4	4.765-001.0		40	21 mm				
Dirt blaster pipe cleaning D30/040	5	4.765-004.0		40	30 mm				
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various je directions for environmentally-friendly cleaning of blocked drains and pipes.	
	7	5.763-017.0		50	30 mm			30 mm pipe cleaning nozzle with internal thread. Various je directions for environmentally-friendly cleaning of blocked drains and pipes.	- 1
Rotating pipe cleaning nozzle	8	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.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

















Price Description  FR Classic surface cleaner  1 2.643-476.0   Diameter Price   Description  FRV 30   2 2.642-999.0     Diameter Price   Description  FR 30   3 2.642-999.0   Diameter Price   Description  FR 30   3 2.642-999.0   Diameter Price   Description  FR 30   3 2.642-999.0   Diameter Price   Description  FR 30   Brand Surface Cleaner Price   Description  FR 30   Brand Surface Price   Description  FR 30	_
FR Classic surface cleaner  1 2.643-476.0   Company of the company	
FR Classic surface cleaner  1 2.643-476.0   Secription  Hard Surface Cleaner FRV 30 FRV 30   Secription  1 2.642-999.0   Secription  1 3.642-997.0   Secription  2 3.642-997.0   Secription  3 300 mm	
FR Classic surface cleaner  1 2.643-476.0   Company of the company	
Hard Surface Cleaner FRV 30 FRV 30 2 2 642-999.0 FR 30 Somm FR 30	
Hard Surface Cleaner FRV 30  FRV 30  2 2.642-999.0  Bard Surface Cleaner FR 30  FR 30  3 2.642-997.0  300 mm  Hard surface Cleaner FR 30 ME  FR 30 ME surface Cleaner  FR 30 ME surface Cleaner  4 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. for industry.  Machine-specific nozzle kit for FR  Nozzle kit for surface Cleaners  5 2.640-401.0  500 - 650 I/h  Nozzle kit includes power nozzles and unions. For Kärche	
FRV 30 2 2.642-999.0 S 300 mm  FR 30 3 2.642-997.0 S 300 mm  Hard surface cleaner FR 30 ME FR 30 ME surface cleaner FR 30 ME surface cleaner  4 2.640-355.0 S 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. for industry.  Machine-specific nozzle kit for FR  Nozzle kit for surface cleaners  5 2.640-401.0 500 - 650 l/h  Nozzle kit includes power nozzles and unions. For Kärche	
Hard surface cleaner FR 30  FR 30  3 2.642-997.0  300 mm  Hard surface cleaner FR 30 ME  FR 30 ME surface cleaner  FR 30 ME surface cleaner  4 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. for industry.  Machine-specific nozzle kit for FR  Nozzle kit for surface cleaners  5 2.640-401.0  500 - 650 I/h  Nozzle kit includes power nozzles and unions. For Kärche	
FR 30	
Hard surface cleaner FR 30 ME FR 30 ME surface cleaner  4 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. for industry.  Machine-specific nozzle kit for FR  Nozzle kit for surface cleaners  5 2.640-401.0 500 - 650 I/h Nozzle kit includes power nozzles and unions. For Kärche	
FR 30 ME surface cleaner  4 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. for industry.  Machine-specific nozzle kit for FR  Nozzle kit for surface cleaners  5 2.640-401.0  500 - 650 I/h  Nozzle kit includes power nozzles and unions. For Kärche	
double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. for industry.  Machine-specific nozzle kit for FR  Nozzle kit for surface cleaners 5 2.640-401.0 500 - 650 l/h Nozzle kit includes power nozzles and unions. For Kärche	
Nozzle kit for surface cleaners 5 2.640-401.0 500 - 650 l/h Nozzle kit includes power nozzles and unions. For Kärche	
(type-specific) 500 - 650 l/h surface cleaners (500 to 650 l/h).	
Machine-specific nozzle kits for FR Classic	
Nozzle kit for FR Classic 034 6 2.885-313.0 34	
FRV 30 Me surface cleaner	
FRV 30 ME 7 2.642-911.0	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.







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		Order No.	Flow rate		Price	Description
Cup foam lance						
Foam lance nozzle Ø1,5	1	6.394-969.0				
Foam nozzle mounting kit						
Foam nozzle kit	2	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- $\Box$
						tion times are necessary.

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

























		Order No.				Price	Description
Coupling			'	<b>'</b>	 		
Coupler -2xM22x1,5	1	4.403-002.0					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	2	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 x 1.5 and 1x M 18 x 1.5.
Adapter							
Adapter M22 - Swivel	3	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.
Adapter EASY!Lock			•			'	
Adapter 1 M22AG-TR22AG	4	4.111-029.0					
Adapter 2 M22IG-TR22AG	5	4.111-030.0					
Adapter 3 M22IG-TR22AG	6	4.111-031.0					
Adapter M22 - Swivel	7	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	8	4.111-033.0					
Adapter 6 TR22IG-M22AG	9	4.111-034.0					
Adapter 7 M18IG-TR20AG	10	4.111-035.0					
Adapter 8 TR20IG-M18AG	11	4.111-036.0					
■ Included in delivery. □ Av	ailabl	e accessories.	▲ Extension h	000			

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





		Order No.	Length		Price	Description
Automatic, self-winding hose reels				'		
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.

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







Week blocking a standard and for the control		Order No.	Nozzle size		Price	Description
Wet blasting attachment (without i		1	1			
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 abrasive to the high-pressure jet. Without flow control.
Nozzle pack for wet blasting attach	ment					
Nozzle kit for wet blasting attachment 035	3	2.638-526.0	30			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.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.















		Order No.		Price	De- scrip- tion	
Geka coupling			'			
With hose nozzle, R 3/4"	1	6.388-455.0			with hose liner	
With female thread, R 3/4"	2	6.388-473.0			with female thread	
Suction filter						
Suction filter with check valve	3	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	4	4.730-102.0			Fine- mesh water filter, 125 µm, max. temper- ature 50°C. Protects the	
Water supply hose						
Water supply hose	5	4.440-038.0			NW 13 R1" / R 3/4", up to 30 °C	
Backflow check valve						
Backflow preventer	6	2.641-374.0			To prevent detergent getting into the drinking water cycle in case of inlet at	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





		Order No.		Price	De- scrip- tion	
Other HP Accessories						
Starting current limiter	7	2.637-495.0			Reduces starting current in sin- gle- phase supply and protects line fuse	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









		Order No.	Flow rate		Price	Description	
		Oraci ito.	1 low rate		11100	Description	_
Push-on washing brush							
Push-on washing brush	1	4.762-497.0				With clamp for mounting directly to units' double or triple	$\neg$
						nozzle. Fits on new double and triple nozzles.	Ш
Rotating washing brush							
Washing brush rotary	2	4.762-561.0	500 - 800 l/h				
	3	4.762-560.0	500 - 800 l/h				

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.