



HD 7/17 MXA Plus

With a working pressure of 170 bar, a 3-piston axial pump and a standard hose reel, the mobile HD 7/17 MX impresses in daily use. Service-friendly machine design.









1 Spring-mounted automatic hose reel

- Maximum comfort when handling the high-pressure hose.
- Makes possible short set-up times thanks to quick winding and unwinding.

3 High-quality equipment

- Automatic pressure relief for protecting the components extends their life.
- Powerful, 2-pole, air-cooled electric motor.

2 Additional stand

- Enlarges the stand area of the machine.
- Increases the tilt stability when operated upright.

4 Clever accessory storage

- Holder for the cup foam lance.
- EASY!Lock TR20 permits storage of the Power nozzle or a surface cleaner directly at the machine.

TECHNICAL DATA AND EQUIPMENT





HD 7/17 MXA Plus

- $\hfill \blacksquare$ Spring-mounted automatic hose reel
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data		
Order no.		1.151-936.0
EAN code		4054278613932
Supply voltage	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	700
Working pressure	bar / MPa	170 / 17
Max. pressure	bar / MPa	255 / 25.5
Max. inlet temperature	°C	60
Connection load	kW	4.2
Number of simultaneous users		1
Portability		cart
Weight (with accessories)	kg	37.1
Dimensions (L x W x H)	mm	400 × 455 × 966

Equipment		
Spray gun		EASY!Force
High-pressure hose	m	15 / Flex
Spray lance	mm	840
Power nozzle		
Dirt Blaster		T.
Integrated HD hose reel		I and the second
ANTI!Twist		I.
Pressure switch-off		
Servo control		-

■ Included in the scope of supply.















		Order no.	Flow rate		Price	Description
Spray guns						
EASY!Force Advanced	1	4.118-005.0				Effortless, not energy-sapping: the EASYIForce high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0				For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.
EASY!Force conversion kit 2 - from machine	3	4.111-051.0				Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.
EASY!Force conversion kit 3 - high-pressure gun	4	4.111-052.0				Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.
Quick connect						
Quick coupling	5	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	6	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

[■] Included in the scope of supply.

Available accessories.































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			Max. working					
		Order no.	pressure	Length		Price	Description	
Rotating spray lances		I.	_	ı	'			
Spray lance	1	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo-	
							nomic handle for ease of use and protection. Rotatable 360°	
LED nozzle light	2	2.690.002.0					under pressure.	⊢
LED HOZZIE HIGHT	2	2.680-002.0					Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in	lп
							unfavourable lighting conditions for up to 5 working hours.	
Spray lance	3	4.112-027.0	300 bar	250 mm			Spray lance, 250 mm, rotatable, ergonomic	
	4	4.112-024.0	300 bar	400 mm			Spray lance, 400 mm, rotatable, ergonomic	
	5	4.112-007.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo-	_
							nomic handle for ease of use and protection. Rotatable 360°	Ш
	6	4.112-000.0	300 bar	1050 mm			under pressure. 1050 mm stainless steel lance (manual coupling) with ergo-	+
		4.112 000.0	300 501	1030 11111			nomic handle for ease of use and protection. Rotatable 360°	
							under pressure.	
	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°	Ш
	8	4.112-021.0	300 bar	2050 mm			under pressure. 2050 mm stainless steel lance (manual coupling) with ergo-	+
		4.112 021.0	300 501	2030 11111			nomic handle for ease of use and protection. Rotatable 360°	
							under pressure.	
Spray lance extender	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length	
Dauble lance							1000 mm.	二
Double lance Double lance	10	2.112-016.0	310 bar	960 mm		T	960 mm double lance for variable pressure adjustment on	
Dooble laince	10	2.112 010.0	310 bai	300 11111			handle at full water flow rate. Suitable for agricultural use (П
							e.g. stable cleaning).	
Angular spray lance		1	1	1				
Spray lance for toilets and rain	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Spe-	
gutters							cially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance							and toners.	
Flexible lance	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.	
High pressure 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.	
Gutter cleaner				L			to the spray lance of the pressure washer.	\vdash
Gutter cleaning lance	14	2.112-015.0		960 mm		I	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.	L
Undercarriage spray lance		ı	1	ı			I	
Underbody lance	15	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and	
Additional handle		<u> </u>		<u> </u>	<u> </u>		wheel arch cleaning. Without high-pressure nozzle.	
Additional handle for EASY!Lock	16	4.321-380.0					Comfortable in every situation - the additional handle is	
spray lances	10						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.	

 $[\]blacksquare$ Included in the scope of supply. $\hfill\Box$ Available accessories.







		Order no.	Max. working pressure	Length		Price	Description	
PowerControl spray lance								
PowerControl spray lance 038	17	4.112-047.0					Infinitely variable pressure adjustment during operation directly in the operator's gripping area, especially for machines without servo control function. The cleaning performance 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.	
Inactive								
Strap for telescopic spray pipe	18	6.373-987.0					Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	

lacksquare Included in the scope of supply. \Box Available accessories.











		Order no.	Max. working pressure	Nozzle size		Price	Description
Dirt blaster, large		1	'	'			
Dirt blaster	1	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.
Dirt Blaster, small							
Dirt blaster	2	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 predecessor.
Triple nozzles							
Triple nozzle	3	4.117-032.0	300 bar	38			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.
Angled vario nozzle 0-90°							
Angled Vario nozzle	4	4.113-007.0		50			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.

 $[\]blacksquare$ Included in the scope of supply. \Box Available accessories.





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		Order no.	Nozzle size			Price	Description
Power nozzle spray angle 25°							
Power nozzle	1	2.113-006.0	38				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°							
Power nozzle	2	2.113-001.0	40				High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
Power nozzle spray angle 15°							
Power nozzle	3	2.113-044.0	38				Flat jet nozzle for stubborn dirt.
Power nozzle spray angle 40°							
Power nozzle	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. \qed Available accessories.































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		Order no.			Price	Description	
Nozzle union				I.	1		
Nozzle screws	1	4.112-011.0				Nozzle screws with protectors for high-pressure and power nozzles	
Rotary coupling							
Rotary coupling	2	4.111-021.0				Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	
Connector							
Screw socket for surface cleaners and Servo Control controllers	3	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	4	4.111-038.0				For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	
Y distributor	5	4.111-024.0				Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
EASY!Lock adapter							
Adapter 1 M22AG-TR22AG	6	4.111-029.0				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 and new servo regulator with the old spray lance	
Adapter 6 TR22IG-M22AG	11	4.111-034.0				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 hose extension 9 TR	14	4.111-037.0				Adapter 9 to connect the new hose with the new hose	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	15	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
Cleaning agent injector							
Stainless steel injector kit for HD 7/18-4M/HDS 8/18-4C	16	6.645-759.0				The stainless steel injector for HD 7/18-4 M and HDS 8/18-4 C High-pressure cleaners for precise cleaning agent dosage via 10 different inserts.	

[■] Included in the scope of supply.

□ Available accessories.





		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard								
High-pressure hose	1	6.110-037.0	DN 6	250 bar	15 m		High-pressure hose, (ID 6), 15 m long, for up to 250 bar working pressure. With ANTI!Twist for hose reels with AVS connection The other end has an EASY!Lock hand screw connection.	
	2	6.110-036.0	DN 6	250 bar	15 m		With AVS hose reel connection and high-pressure hose (ID 6, 15 m long, up to 250 bar pressure) with EASY!Lock hand screw connection.	
	3	6.110-026.0	DN 6	300 bar	15 m		For up to 300 bar working pressure: 15 m long high-pressure hose (ID 6) with AVS connection for hose reels and FASVI ork hand screw connection	

[■] Included in the scope of supply.

Available accessories.















		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sid								
High-pressure hose	4	6.110-034.0	DN 6	250 bar	10 m		10 m long high-pressure hose with EASY!Lock manual screw fitting on both sides. Nominal size DN 6, suitable up to 250 bar.	
	5	6.110-035.0	DN 6	250 bar	10 m		10 m long high-pressure hose (DN 6) equipped with EASY!Lock manual screw fitting on both sides. Suitable up to 250 bar and with ANT!!Twist.	
	6	6.110-056.0	DN 6	300 bar	10 m		High-pressure hose (DN 6) equipped with ANTI!Twist and the new EASY!Lock manual screw fitting on both sides. For pressures up to 300 bar. 10 m long.	С
	7	6.110-031.0	DN 8	315 bar	10 m		High-pressure hose (DN 8) suitable up to 315 bar pressure. With innovative EASY!Lock manual screw fitting on both sides, ANT!!Twist and 10 m long.	
	8	6.110-033.0	8 mm	315 bar	15 m		15 m long high-pressure hose, DN 8, with ANTI!Twist and equipped with time-saving EASY!Lock manual screw fitting on both sides.	
	9		DN 8	315 bar	15 m		15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.	
	10	6.110-032.0	DN 8	315 bar	20 m		20 m long high-pressure hose (DN 8) equipped with the time-saving and robust EASY!Lock manual screw fitting on both sides. Approved for pressures up to 315 bar.	
	11	6.110-014.0	DN 8	315 bar	30 m		Comfortable length (30 m) and innovative EASY!Lock manual screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar.	
	12	6.110-042.0	DN 10	220 bar	15 m		Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar: 15 m long high-pressure hose (DN 10).	
	13	6.110-043.0	DN 10	220 bar	20 m		20 m in length and the extremely time-saving and comforta- ble EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).	
	14	6.110-044.0	DN 10	220 bar	25 m		Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	
	15	6.110-045.0	DN 10	220 bar	40 m		40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nominal size (DN) 10, working pressure up to 220 bar.	
	16	6.110-059.0	DN 12	210 bar	15 m		Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides.	
	17	6.110-060.0	DN 12	210 bar	40 m		With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar.	
	18	6.110-041.0	DN 10	220 bar	10 m		Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	
Longlife 400			•			,	•	
High-pressure hose Longlife	19	6.110-028.0	DN 8	400 bar	20 m		20 m high-pressure hose (ID 8), for up to 400 bar pressure. With AVS hose reel connection and double steel reinforcement. EASY!Lock hand screw connection at other end of the hose.	

[■] Included in the scope of supply. □

[☐] Available accessories.



















		Order no.	ID	Max. working pressure	Length	Price	Description
Longlife 400 with unions on both	sides						
High-pressure hose Longlife	20	6.110-024.0	DN 8	400 bar	1.5 m		1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.
	21	6.110-069.0	DN 8	400 bar	1.5 m		1.5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22 × 1.5, as well as the comfortable and quick EASY!Lock manual screw fitting.
	22	6.110-038.0	DN 8	400 bar	10 m		Durable, 10 m long high-pressure hose (DN 8) with double steel core and EASY!Lock manual screw fitting on both sides and ANT!!Twist. Approved for 400 bar pressure.
	23	6.110-023.0	DN 8	400 bar	30 m		Robust high-pressure hose with double steel core, AN- TI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.
	24	6.110-027.0	DN 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides.
	25	6.110-029.0	DN 8	400 bar	15 m		The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar.
Food industry version with union	s on bo	th sides					
High-pressure hose food grade	26	6.110-051.0	DN 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.
	27	6.110-052.0	DN 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN-TI!Twist and EASY!Lock hand screw connections.
Longlife food design							
High-pressure hose food grade	28	6.110-075.0	DN 8	400 bar	20 m		
Longlife food design with screw c	onnecti	ons at both ends					
High-pressure hose food grade Longlife	29	6.110-053.0	DN 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, AN-TI!Twist and EASY!Lock hand screw connection at both ends.
	30	6.110-054.0	DN 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer covering. 20 m long with FASYI ock hand screw connections.

[■] Included in the scope of supply.

Available accessories.



















		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
		Order 110.	pressure	NOZZIE SIZE	tei	Price	Description	Ш
Pipe cleaning hose, ID 6	ı			ı				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar				The 10 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, ID 6, 20 m,	2	6.110-008.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pres-	
max. 250 bar							sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	1 🗆
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar				The 30 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, ID 6, 10 m, max. 140 bar	4	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	5	6.110-049.0	140 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, ID 6, 30 m, max. 140 bar	6	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	7	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D30/040	8	4.765-004.0		40	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle	9	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various je	1 0
	10	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	11	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	12	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.	
Drum and tank cleaning			•					
Add-on kit mud sucker	13	2.641-798.0					For connection to the high-pressure hose of Kärcher high-pressure cleaners: Powerful sludge suction cleaner for the retrofitting of high-pressure cleaners to dirt pumps.	

[■] Included in the scope of supply.

Available accessories.





















		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								
Rubber lip for FRV 30	1	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	2	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	3	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	4	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FRV 30 Surface Cleaner	5	2.111-010.0					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-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.	
Hard surface cleaner FR 30				1				
FR 30 Surface Cleaner	6	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	7	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 FF Nozzle kit for FR	1	2.639-187.0	650 - 850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FF	RV			I .			3011dec cleaners (030 to 030 1/11).	_
Nozzle kit for FRV	9	2.642-431.0		40			Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner								
Extension hose FRV 30 Me and FRV 50 Me	10	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	Е
FRV 30 Me Surface Cleaner	11	2.111-012.0					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.	

[■] Included in the scope of supply.

Available accessories.



















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		Order no.	Flow rate			Price	Description	
Cup foam lance			_			 		
Cup foam lance Basic 2	1	4.112-054.0	700 - 800 l/h				Newly developed, very robust Basic 2 cup foam lance especially for high-pressure cleaners with a flow rate of 700-800 l/h. For excellent foam quality with half the cleaning agent consumption.	
Cup foam lance Advanced	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.	
Cup foam lance Advanced 2	3	4.112-064.0	700 - 800 l/h				Developed for Kärcher high-pressure cleaners without servor control: The cup foam lance Advanced 2 impresses with a main body made of Ecobrass for use with aggressive cleaning agents.	
Cup foam lance DUO Advanced 2	4	4.112-068.0	700 - 800 l/h				For pressure washers without Servo Control: The DUO Advanced 2 cup foam lance is impressive with its option for direct switching to high-pressure cleaning and two-litre detergent tank.	
1-litre cleaning agent container for cup foam lance basic	5	5.071-414.0					For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).	
1-litre cleaning agent container for cup foam lance advanced	6	6.414-050.0					Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).	
Nozzle kits for Inno/Easy Foam Set								
Nozzle kit 060 for Inno / Easy Set 600-700 I/h	7	2.640-687.0	600 - 700 l/h				Optimal adaptation to different machine outputs for economic use.	
Foam nozzle mounting kit								
Foam nozzle attachment kit	8	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 the scope of supply.

Available accessories.



















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		Order no.	Length		Price	Description	
Automatic, self-winding hose reels	for wa		Ecultur		11100	Description	_
Automatic plastic hose reel incl. high-pressure hose	1	2.639-257.0	15 m			Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.	
Automatic hose reel, powder-coated steel / plastic	2	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.	
Automatic stainless steel / synthetic material hose drum	3	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.	
Automatic hose reel, coated	4	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket Suitable for 20 m high-pressure hose.	
Hose reel, automatic, basalt grey-coated	5	6.392-105.0	20 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: 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).	П
Automatic hose reel, stainless steel, includes swivel holder	6	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	7	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.	
	8	6.392-442.0	40 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).	ln
Powder-coated swivel holder	9	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.	:. 🗆
Stainless steel swivel holder	10	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.

□ Available accessories.



	Order no.	Flow rate	Length of the product	Length	De- scrip- tion	
Telescopic lances						

[■] Included in the scope of supply.

□ Available accessories.















							De-	
		Order no.	Flow rate	Length of the product	Length	Price	scrip- tion	
Hoses								
iSolar HP hose 7	1	6.392-978.0			8.5 m			
iSolar HP hose 10	2	6.392-977.0			11.5 m			
iSolar HP hose 14	3	6.392-976.0			15 m			

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.









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		Order no.	Nozzle size			Price	Description	
Wet blasting attachment (without r	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 Kärcher wet blasting attachment performance. 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.

Available accessories.























		Order no.		Price	Description	
Geka coupling						_
Geka connector with hose barb, R 1/2"	1	6.388-461.0			with hose liner	
Geka connector with hose barb, R 3/4"	2	6.388-455.0				
Geka connector with hose barb, R 1"	3	6.388-465.0			with hose barb	
Geka connector with inner thread, R 3/4"	4	6.388-473.0			with female thread	
Suction filter						
Water suction filter	5	6.414-956.0			Suitable for ponds, storage tanks or similar, polyamide filte casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	
Suction filter with check valve	6	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter			'	 <u>'</u>		
Universal water fine filter, 25 μm	7	2.637-020.0			Water fine filter, mesh size 25 µm, max. temperature 50 °C Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	
Water fine filter, 100 μm, R 3/4"	8	2.637-691.0			Fine-mesh water filter, 100 µm, max. temperature 60°C. Protects the high-pressure cleaner from dirt particles contained in the water. Transparent filter cup. Water flow rate up to 1200 l/h. Connector 3/4".	
Water fine filter, with adapter	9	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".	:- [
Backflow check valve			<u> </u>			
Backflow preventer	10	2.641-374.0			To prevent detergent getting into the drinking water cycle case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakag protection	· -
Other HP Accessories			'	 · ·		
Starting current limiter	11	2.637-495.0			Reduces starting current in single-phase supply and protect line fuse.	ts
Coin remote control	12	2.644-029.0			Coin remote control with electronic coin acceptor for con- necting a high-pressure cleaner as a pre-wash device. Pleas have the power outlet and cable provided on site.	ie [
Jet gun	13	2.869-067.0			Short set-up time, easy transport, instant switch off - the je gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	_ _

 $[\]blacksquare$ Included in the scope of supply. $\hfill\Box$ Available accessories.









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		Order no.	Flow rate		Price	Description	
Push-on washing brush				'			
Push-on wash brush	1	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	2	4.113-004.0	500 - 800 l/h			The rotating wash brush gently removes fine dust and traffic 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	4.113-003.0	500 - 800 l/h			Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to	
Rotating wash brush for > 800 l/h machines, natural bristles	4	4.113-005.0	800 - 1300 l/h			60°C, M 18 x 1.5 (replaceable brush insert).]

[■] Included in the scope of supply.

Available accessories.