



HD 1.8/13 C Ed

High-quality components like the brass cylinder head guarantee a long service life for the HD 1.8/13 C Ed cold water high-pressure cleaner. Includes clever accessory storage.











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 Portability

- 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.

TECHNICAL DATA AND EQUIPMENT

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HD 1.8/13 C Ed

- 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.		1.520-916.0
EAN code		886622014485
Supply voltage	Ph / V / Hz	1 / 120 / 60
Flow rate	l/h	400
Inlet temperature	°C	60
Working pressure	bar / MPa	100 / 10
Working pressure	PSI	1300
Max. pressure	bar / MPa	130 / 13
Number of simultaneous users		1
Portability		cart
Connection load	kW	1.5
Weight without accessories	kg	26.2
Dimensions (L x W x H)	mm	380 × 360 × 930
Equipment		
Spray gun		EASY!Force
High-pressure hose	m	10 / DN 6, 250 bar
Spray lance	mm	840
Triple nozzle (0°/ 25°/40°)		manual
ANTI!Twist		-
Pressure switch-off		1
Servo control		-

Included in the scope of supply.

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		Order no.	Flow rate		Price	Description
Spray guns						
EASY!Force Advanced	1	4.118-005.0				Effortless, not energy-sapping: the EASYIForce high-pres- sure 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 Kårcher: 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.

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Rotating spray lances		Order no.	Max. working pressure	Length		Price	Description
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	2.680-002.0					under pressure. Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in □
Spray lance	3	4.112-027.0	300 bar	250 mm			unfavourable lighting conditions for up to 5 working hours. Spray lance, 250 mm, rotatable, ergonomic
	4	4.112-024.0 4.112-007.0	300 bar 300 bar	400 mm			Spray lance, 400 mm, rotatable, ergonomic
				600 mm			600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
	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.
	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.
	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.
Spray lance extender	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.
Double lance							1000 mm.
Double lance	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 Spray lance for toilets and rain	11	4.112-029.0				1	Stainless steel lance WC and gutter with nozzle insert. Spe-
gutters	11						cially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to
	12	4.112-035.0	210 Ddr	1050 mm			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.
Inactive Strap for telescopic spray pipe	14	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							
Gutter cleaning lance	15	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 Underbody lance	16	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.
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Additional handle		Order no.	Max. working pressure	Length		Price	Description	
Additional handle for EASY!Lock spray lances	17	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 034	18	4.112-045.0					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.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles		1					
Triple nozzle	1	4.117-027.0	300 bar	32			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.
Dirt Blaster, small							
Dirt blaster	2	4.114-019.0	180 bar	35			The new performance dirt blaster (nozzle size 035) with rotating point jet makes a big difference: up to 50% higher cleaning and area performance than its predecessor.
Dirt blaster, large							
Dirt blaster	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.

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		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sid	es							
High-pressure hose	1	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.	
	2	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.	, 🗆
	3	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.	
	4	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.	
	5	6.110-030.0	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.	
	6	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.	
	7	6.110-014.0	DN 8	315 bar	30 m		Comfortable length (30 m) and innovative EASY!Lock manu- al screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar.	
	8	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).	
	9	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).	
	10	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.	
	11	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). Nom- inal size (DN) 10, working pressure up to 220 bar.	. 🗆
	12	6.110-059.0	DN 12	210 bar	15 m		Designed for working pressures up to 250 bar: High-pres- sure hose (DN 12) with a length of 15 m. Has the comforta- ble EASY!Lock manual screw fitting on both sides.	
	13	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.	
	14	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.	

■ Included in the scope of supply. □ Available accessories.

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		Order no.	ID	Max. working pressure	Length	Price	Description	
Longlife 400 with unions on both	sides							
High-pressure hose Longlife	15	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. 	
	16	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.	
	17	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.	
	18	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.	
	19	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.	
	20	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 bot	th sides						
High-pressure hose food grade	21	6.110-063.0	DN 6	250 bar	15 m		15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.	
	22	6.110-051.0	DN 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-mark- ing outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	
	23	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 with screw c	onnecti	ons at both ends						
High-pressure hose food grade Longlife	24	6.110-053.0	DN 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer cov- ering: durable high-pressure hose (ID 8), 10 m long, AN- TI!Twist and EASY!Lock hand screw connection at both ends.	
	25	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 cover- ing. 20 m long with EASY!Lock hand screw connections.	
Special hoses								
High-pressure hose curved	26	6.110-068.0	DN 8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connec- tion. 1.5 m long, suitable for up to 400 bar working pres- sure.	
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		Order no.	Nozzle size			Price	Description
HP nozzle spray angle 0°				1	 		
Power nozzle	1	2.113-001.0	40				High-pressure nozzle with powerful jet for extremely stub-
Power nozzle spray angle 15°							· · · · ·
Power nozzle	2	2.113-002.0	33				Flat jet nozzle for stubborn dirt.
Power nozzle spray angle 25°							
Power nozzle	3	2.113-063.0	33				Fan jet nozzle for large-area coverage and stubborn dirt and stains.
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.

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Nazzle insert with order no. Image: Second		4			5-6 13		$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \end{array} $	
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and Servo Control controllers the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5. Y distributor 9 4.111-024.0 Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.		8	4.111-022.0	1			For attaching high-pressure nozzles and accessory parts to	
Adapter 1 Multi-038.0	and Servo Control controllers						the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5.	
Short spray unit 10 4.111-038.0 For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles. EASYLLOCK adapter Adapter 1 M22AG-TR22AG 11 4.111-030.0 Adapter 2 to connect the old hose with the new hose Image: connect the old device with the new hose Adapter 3 M22IG-TR22AG 12 4.111-030.0 Adapter 3 to connect the old gun with the new hose and the old gun with the new hose Image: connect the old gun with the new hose Adapter 3 M22IG-TR22AG 13 4.111-031.0 Adapter 3 to connect the old gun with the new spray lance and new servo regulator Adapter 4 TR22IG-D11 14 4.111-032.0 Adapter 5 to connect the new gun with the old syray lance and new servo regulator Image: connect the new gun with the old syray lance and new servo regulator with the old syray lance Adapter 6 TR22IG-M22AG 16 4.111-034.0 Adapter 6 to connect the new gun Image: connect the new gun Adapter 7 M18IG-TR20AG 17 4.111-035.0 Adapter 9 to connect the new spray lance with the old pray lance Image: connect the new spray lance with the new hose Adapter 8 TR20IG-M18AG 18 4.111-037.0 Adapter 9 to connect the new spray lance with the old nozzle Adapter 12 rotary coupling 20 4.111-046.0 Rotatab	Y distributor	9	4.111-024.0					
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Adapter hose extension 9 TR 19 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 20 4.111-046.0 Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection □ Adapter EASY!Lock 22 female - 3/8" NPT female 21 4.111-041.0 EASY!Lock - Standard 3/8" US-style hose connection. □ Adapter EASY!Lock 22 male - 3/8" 22 4.111-042.0 Adapter for connecting high-pressure hoses with EASY!Lock □	Adapter 8 TR20IG-M18AG	18	4.111-036.0				Adapter 8 to connect the new spray lance with the old	H
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG 20 4.111-046.0 Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection Adapter EASY!Lock 22 IG - M22 x 1.8 AG 21 4.111-041.0 EASY!Lock - Standard 3/8" hose. Adapter for connecting EASY!Lock - Standard 3/8" US-style hose connection. Adapter EASY!Lock 22 male - 3/8" 22 4.111-042.0 Adapter for connecting high-pressure hoses with EASY!Lock	Adapter hase extension O TP	10	4 111-037 0	-				
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3/8" NPT female EASY!Force trigger gun with standard 3/8" US-style hose connection. Adapter EASY!Lock 22 male - 3/8" 22 4.111-042.0	EASY!Lock 22 IG - M22 x 1.8 AG						gun and high-pressure hoses with M 22x1.5 connection	Ш
Adapter EASY!Lock 22 male - 3/8" 22 4.111-042.0 Adapter for connecting high-pressure hoses with EASY!Lock		21	4.111-041.0				EASY!Force trigger gun with standard 3/8" US-style hose	
	Adapter EASY!Lock 22 male - 3/8" NPT male	22	4.111-042.0					

 NPT male

 Included in the scope of supply.

 Available accessories.

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		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6								_
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 pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	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 for nozzle R 1/8).	
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 pres- sure 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 pres- sure 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 han- dling.	
Pipe cleaning nozzle	9	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	
	10	5.763-020.0		65	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.	





		Order no.	Flow rate	Nozzle size	Diame- ter	F	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 FR 30								
FR 30 Surface Cleaner	2	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 must be ordered separately. Max. 180 bar / 850 l/h / 60°C.
FR 30 Me surface cleaner								
Hard Surface Cleaner FR 30 Me	3	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	2							
Nozzle kit for FR	4	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	R Classi	:						
Nozzle kit for FR Classic	5	2.885-313.0		34				Nozzle kit specifically for FR Classic surface cleaner.

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		3			5		
		Order no.	Flow rate			Price	Description
Cup foam lance			1	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.
1-litre cleaning agent container for cup foam lance basic	2	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).
Cup foam lance Advanced	3	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 cup foam lance advanced	4	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).
Cup foam lance Advanced 1	5	4.112-063.0	400 - 600 l/h				High-quality and robust cup foam lance Advanced 1 with spray angle adjustment and main body made of Ecobrass. Suitable for Kärcher high-pressure cleaners with a flow rate of 400 to 600 l/h.
Cup foam lance DUO Advanced 1	6	4.112-067.0	400 - 600 l/h				DUO Advanced 1 cup foam lance with two-litre detergent tank and direct switching to high-pressure cleaning. Suitable for Kärcher pressure washers with a flow rate of 400 to 600 I/h.
Inno Foam Kit							
Inno Foam Set with detergent injector	7	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		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 for Inno / Easy Set 500-600 I/h		2.111-009.0	500 - 600 l/h				Optimal adaptation to different machine outputs for eco-
Foam nozzle mounting kit							
Foam nozzle attachment kit	10	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.
Included in the scope of suppl							

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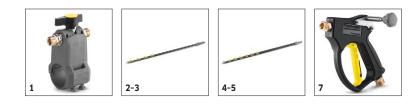


		Order no.	Length		Price	Description
Automatic, self-winding hose reels f	for wa	II mounting	1			
Automatic plastic hose reel incl. high-pressure hose	1	2.639-257.0	15 m			Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.
Automatic hose reel, powder-coat- ed steel / plastic	2	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	3	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	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).
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	6.392-442.0	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).
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.
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.

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Telescopic lances







		Order no.	Nozzle size		Price	Description	
Wet blasting attachment (without n	ozzle)	i I					
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 035	3	2.112-021.0	35			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 attachment 4.115-000.0 4.115-006.0.	
Boron carbide nozzle							
Boron carbide nozzle, for ma- chines up to 1,000 l/h		6.415-084.0	6 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

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

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	B	5	6		8	Â		
		Order no.				Price	Description	
Geka coupling				11			1	
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							
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			1				1	
Water suction filter	5	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 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								
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, 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".	
Water supply hose			1					
Water supply hose	9						NW 13 R1" / R 3/4", up to 30 °C	
Backflow check valve	10	4.440-207.0					NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	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	
Other HP Accessories			1	1		1		1
Jet gun	12	2.869-067.0					Short set-up time, easy transport, instant switch off - the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	

■ Included in the scope of supply. □ Available accessories.

HD 1.8/13 C Ed, 1.520-916.0, 2022-05-18



		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).