



#### HD 7/14-4 M

AC-powered HD 7/14-4 M mobile high-pressure cleaner with 3-piston axial pump. Compact, reliable machine with high cleaning performance and energy efficiency for daily use.

















#### 1 High-quality equipment

- Automatic pressure relief for protecting the components extends their life.
- Powerful, 4-pole, slow-running electric motor.

#### 2 Flexible operation

- For vertical and horizontal operation.
- Maximum stability during horizontal operation as the wheels do not touch the floor.

#### 3 Outstanding mobility

- The push handle, which can be retracted at the touch of a button, increases the compactness of the machine and reduces the spatial requirement.
- Can be easily stored in service vehicles.

#### 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 7/14-4 M

400 × 455 × 700

- Four-pole, low-speed, robust AC motor
- 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 efficien-

Technical data		
Order no.		1.524-930.0
EAN code		4054278234090
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	700
Working pressure	bar / MPa	140 / 14
Max. pressure	bar / MPa	210 / 21
Max. inlet temperature	°C	60
Connected load	kW	3.4
Number of simultaneous users		1
Portability		cart
Weight (with accessories)	kg	37

Equipment		
Spray gun		EASY!Force
High-pressure hose	m	10 / Premium quality
Spray lance	mm	840
Power nozzle		1
ANTI!Twist		-
Pressure switch-off		1
Servo control		-
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■ Included in the scope of supply.

Dimensions (L  $\times$  W  $\times$  H)















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		Order no.	Flow rate			Price	Description
Trigger guns		I.		ı	I.		
EASY!Force Advanced	1	4.118-005.0					Effortless, not energy-sapping: the EASY!Force 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		1	1		ı		
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.

<sup>■</sup> Included in the scope of supply. 

Available accessories.































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			Max. working				
		Order no.	pressure	Length		Price	Description
Rotating spray lances							
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° under pressure.
LED nozzle light	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 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° 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			<u> </u>		l l		1000 11111.
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 gutters	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance			,				
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.
Telescopic spray lance		1	1	, ,			
Strap for telescopic spray pipe	14	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.
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.

<sup>■</sup> Included in the scope of supply. 

Available accessories.







		Order no.	Max. working pressure	Length		Price	Description
Additional handle			_				
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 042	18	4.112-046.0					Our PowerControl spray lance with nozzle size 042 makes possible the appropriate cleaning performance for each cleaning task. Infinitely variable and precise pressure adjustment directly within reach.

<sup>■</sup> Included in the scope of supply. 

□ Available accessories.





		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°		Order no.	NOZZIE SIZE		FIICE	Description .
Power nozzle	1	2.113-008.0	43			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	2.113-033.0	45			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
Power nozzle spray angle 15°						
Power nozzle	3	2.113-046.0	45			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°						
Power nozzle	4	2.113-053.0	45			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\Box$  Available accessories.











		Order no.	Max. working pressure	Nozzle size		Price	Description
Dirt Blaster, small							
Dirt blaster	1	4.114-021.0	180 bar	45			Up to 50% higher cleaning and area performance than its predecessor: with the new performance dirt blaster (nozzle size 045), power losses have been minimised and the spray quality maximised.
Dirt blaster, large							
Dirt blaster	2	4.114-042.0	300 bar	45			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.
Triple nozzles							
Triple nozzle	3	4.117-034.0	300 bar	42			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 spiling and surfaces

<sup>■</sup> Included in the scope of supply. 

Available accessories.































		Order no.		Pri	e Description	
Nozzle union			<u> </u>			
Nozzle screws	1	4.112-011.0			Nozzle screws with protectors for high-pressure and nozzles	d power _
Cleaning agent injector				<u>'</u>		<u>'</u>
Dosing valve for stainless steel injector	2	6.500-000.0			Retrofittable dosing valve for stainless steel injector easy, convenient and precise cleaning agent dosing ment via a control knob.	
Cleaning agent injector for high and low pressure (without nozzles)	3	4.637-032.0			Detergent injector for independent high and low prodosage. Maximum dosage about 15%.	essure [
Cleaning agent injector for high pressure (without nozzle)	4	4.637-033.0			Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	. 4.637-033.0	<u> </u>			
Nozzle kit HD 500-700 l/h	5	4.769-005.0			For HD 500 - 700 l/h. Consists of nozzle insert + HF nozzle + union	power
Nozzle insert with order no. 4.637-	032.0					
Nozzle insert up to 1,100 l/h - high pressure	6	4.769-003.0			Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressu cleaners with a water flow rate up to 1100 l/h.	ure [
Nozzle insert from 1,100 l/h - ND	7	4.769-006.0			For low pressure with machines above 1.100 l/h	
Rotary coupling						
Rotary coupling	8	4.111-021.0			Reliably prevents twisting of HP hoses. Connection 1.5 m. Handle protection	M 22 X □
Connector						
Screw socket for surface cleaners and Servo Control controllers	9	4.111-022.0			For attaching high-pressure nozzles and accessory p the HD trigger gun (with nozzle screws) - 1 x M 22 x M 18 x 1.5.	
Y distributor	10	4.111-024.0			Offers the option to connect two spray units to the Installation on the high pressure outlet.	machine.
Short spray unit	11	4.111-038.0			For attaching high-pressure nozzles and accessory p HP trigger gun (with nozzle screws). Not compatible triple nozzles.	
EASY!Lock adapter			,			
Adapter 1 M22AG-TR22AG	12	4.111-029.0			Adapter 1 to connect the old hose with the new hos	
Adapter 2 M22IG-TR22AG	13	4.111-030.0			Adapter 2 to connect the old device with the new hote the old gun with the new hose	
Adapter 3 M22IG-TR22AG	14	4.111-031.0			Adapter 3 to connect the old gun with the new spra and new servo regulator	
Adapter 4 TR22IG-D11	15	4.111-032.0			Adapter 4 to connect the new gun with the old swiv	
Adapter 5 TR22IG-M22AG	16	4.111-033.0			Adapter 5 to connect the new gun with the old spra and new servo regulator with the old spray lance	
Adapter 6 TR22IG-M22AG	17	4.111-034.0			Adapter 6 to connect the new device with the old he the old hose with the new gun	
Adapter 7 M18IG-TR20AG	18	4.111-035.0			Adapter 7 to connect the old spray lance with the nozzle	ew [
Adapter 8 TR20IG-M18AG	19	4.111-036.0			Adapter 8 to connect the new spray lance with the onozzle	old
Adapter hose extension 9 TR	20	4.111-037.0			Adapter 9 to connect the new hose with the new ho	se 🗆
Adapter 12 rotary coupling	21	4.111-046.0			Rotatable adapter for connecting EASY!Force high-p	ressure _

<sup>■</sup> Included in the scope of supply. 

Available accessories.













		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both	sides							
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 ANT!!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 manual 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). Nominal 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-pressure hose (DN 12) with a length of 15 m. Has the comfortable 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.	

<sup>■</sup> 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	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.	_ t
	16	6.110-069.0	DN 8	400 bar	1.5 m		30 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.	l
	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.	s 🗆
	18	6.110-023.0	DN 8	400 bar	30 m		Robust high-pressure hose with double steel core, AN- T!!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.	e 🗆
	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	h sides						
High-pressure hose food grade	21	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.	П
	22	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 o	onnecti	ons at both ends						
High-pressure hose food grade Longlife	23	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	5.
	24	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 EASY!Lock hand screw connections.	

<sup>■</sup> Included in the scope of supply.

<sup>☐</sup> 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.	

<sup>■</sup> Included in the scope of supply. 

□ Available accessories.





















9 11								
		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 must be ordered separately. Max. 180 bar / 850 I/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		1	1					
Nozzle kit for surface cleaners	8	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	1	1						
Nozzle kit 045 - for FRV	9	2.642-432.0		45			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner		1	1					
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.	
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.	

<sup>■</sup> Included in the scope of supply. □ Available accessories.























		Order no.	Flow rate		Price	Description	
Cup foam lance				'			Ť
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 042	2	2.112-018.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	
Cup foam lance Advanced 2	3	4.112-064.0	700 - 800 l/h			Developed for Kärcher high-pressure cleaners without serve control: The cup foam lance Advanced 2 impresses with a main body made of Ecobrass for use with aggressive cleaning agents.	l,
DUO Advanced 2 cup foam lance	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 basic foam lance	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 advanced foam lance	6	6.414-050.0				Additional 1-litre cleaning agent container for quick replace ment of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).	
Inno Foam Kit				Ţ.,			Į
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	8	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.	d
Nozzle kits for Inno/Easy Foam Set							
Nozzle kit 055 for Inno / Easy Set 500-600 l/h	9	2.111-009.0	500 - 600 l/h			Optimal adaptation to different machine outputs for economic use.	[
Foam nozzle mounting kit							ļ
Foam nozzle attachment kit	10	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.	- [

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.





















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		Order no.	Length			Price	Description	
Manual hose reel attachment kit		'	•	'				
Hose reel attachment kit for high-pressure middle class	1	2.110-024.0	15 m					
Automatic, self-winding hose reels	for wa	II mounting						
Automatic plastic hose reel incl. high-pressure hose	2	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	3	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 / syn- thetic material hose drum	4	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	5	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	6	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	7	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	8	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.	
	9	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	10	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	11	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.	

<sup>■</sup> Included in the scope of supply. 

Available accessories.











		Order no.	Flow rate	Inlet tempera-	Length	Length	Price	Description
Teleskopstangen								
TL low pressure adapter	1	4.580-097.0		max. 40 °C				TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.
Telescopic lance TL 7 F	2	4.762-609.0		max. 60 °C				Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension.
Telescopic lance TL 7 H	3	4.762-610.0		max. 60 °C				Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix. Telescopic thanks to quick-release fastenings. Up to 7 m reach.
Telescopic lance TL 10 H	4	4.762-611.0		max. 60 °C				Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners.
Telescopic lance TL 10 C	5	4.762-612.0		max. 60 °C				Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels.
Telescopic lance TL 14 C	6	4.762-613.0		max. 60 °C				Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners.
TL high pressure adapter	7	4.775-154.0		max. 60 °C				TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals.

<sup>■</sup> Included in the scope of supply. 
□ Available accessories.





		Order no.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description
Schläuche								
iSolar HP hose 7	1	6.392-978.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.
iSolar HP hose 10	2	6.392-977.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.
iSolar HP hose 14	3	6.392-976.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.

<sup>■</sup> Included in the scope of supply. 

□ 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 045	3	2.112-022.0	45				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 machines 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.	

<sup>■</sup> 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	r
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, 100 $\mu$ m, 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								
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.	ïs 🗆
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.	

<sup>■</sup> Included in the scope of supply. □ Available accessories.









		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, nylon bristles	3	4.113-002.0	800 - 1300 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	4.113-003.0	500 - 800 l/h			60°C, M 18 x 1.5 (replaceable brush insert).
Rotating wash brush for > 800 l/h machines, natural bristles	5	4.113-005.0	800 - 1300 l/h			

<sup>■</sup> Included in the scope of supply. 

Available accessories.