

HD 4/9 P 110V

Tough, highly portable professional cold-water pressure washer with upright or lie-flat operation. With 110V power supply for safe site use.



Made in Germany



Order no. **1.520-965.0**

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

Technical data

EAN code		4054278147161
Current type	Ph / V / Hz	1 / 110 / 50
Flow Rate	l/h	390
Water feed temperature	°C	max. 60
Operating pressure	bar / MPa	90 / 9
Max. Pressure	bar / MPa	120 / 12
Power rating	kW	1.4
Power cable	m	5
Water feed		3/4"
Colour		anthracite
Weight (with accessories)	kg	20.5
Weight incl. packaging	kg	22.6
Dimensions (L × W × H)	mm	351 × 312 × 904

Equipment

Trigger gun		EASY!Force
High-pressure hose length	m	10
High-pressure hose specification		DN 6, 250 bar
Spray lance	mm	840
Pressure switch control		■

■ included in delivery.



Save time and energy: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners

- Fatigue-free work at last: the EASY!Force high pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than a standard screw connection.



First-class mobility

- The integrated carrying handle on the front of the machine enables easy loading and convenient transport.
- Compact design and low weight.



Flexibility

- Vertical and horizontal operation possible.
- Separate parking and transport position for the spray unit.
- The machine offers maximum stability in horizontal operation.

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	Order no.	Description	
TRIGGER GUNS			
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.	□
SPRAY LANCES			
Rotating spray lances			
Spray lance, 840 mm, rotatable	5 4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
LED nozzle light	6 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, 250 mm, rotatable	7 4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	□
Spray lance, 400 mm, rotatable	8 4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	□
Spray lance, 600 mm, rotatable	9 4.112-007.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1050 mm, rotatable	10 4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1550 mm, rotatable	11 4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 2050 mm, rotatable	12 4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance extender, 1000 mm	13 4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	□
Double lance			
Double lance, 960 mm	14 2.112-016.0	960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).	□

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
SPRAY LANCES				
Angular spray lance				
WC and gutter lance	15	4.112-029.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	<input type="checkbox"/>
Flexible spray lance				
Flexible lance, 1050 mm	16	4.112-035.0	1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	<input type="checkbox"/>
High pressure articulated joint	17	4.112-057.0	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.	<input type="checkbox"/>
Gutter cleaner				
Gutter cleaning lance	18	2.112-015.0	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.	<input type="checkbox"/>
Undercarriage spray lance				
Underbody lance	19	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>
Additional handle				
Additional handle for EASY!Lock spray lances	20	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.	<input type="checkbox"/>
PowerControl spray lance				
PowerControl spray lance 034	21	4.112-045.0	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.	<input type="checkbox"/>
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 15°				
Power nozzle 15°, 030	22	2.113-062.0	Flat stream for stubborn dirt.	<input checked="" type="checkbox"/>
HP nozzle spray angle 0°				
Power nozzle 0°, 040	23	2.113-001.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	<input type="checkbox"/>
Power nozzle spray angle 25°				
Power nozzle .033	24	2.113-063.0	Fan jet nozzle for large-area coverage and stubborn dirt and stains.	<input type="checkbox"/>
Power nozzle spray angle 40°				
Power Nozzle 40°, 040	25	2.113-003.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	<input type="checkbox"/>
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, ID 6, 250 bar, 2 × EASY!Lock	26	6.110-034.0	10 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.	<input checked="" type="checkbox"/>
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	27	6.110-041.0		<input type="checkbox"/>
High-pressure hose, 10 m, ID 6, 250 bar, 2 × EASY!Lock	28	6.110-035.0	10 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.	<input type="checkbox"/>

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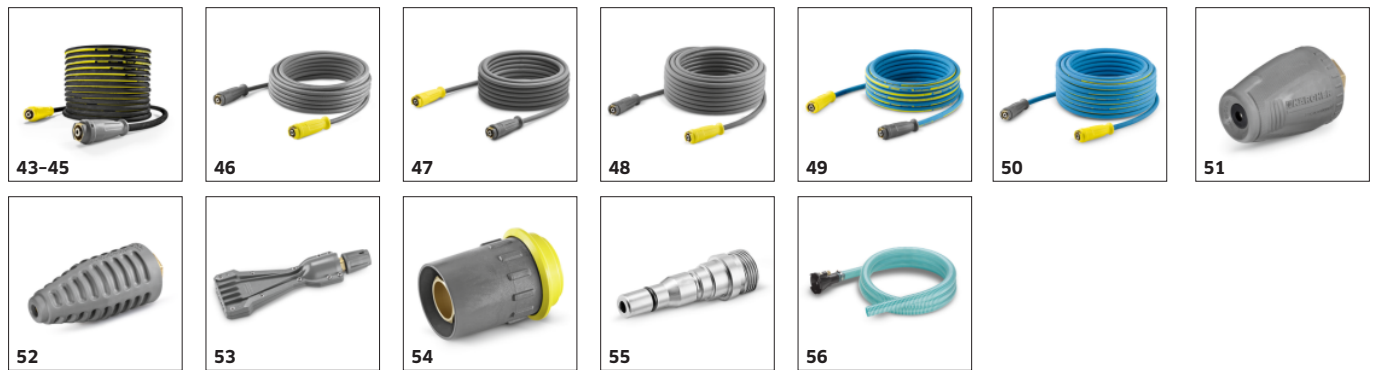


	Order no.	Description	
HIGH-PRESSURE HOSES			
Standard with unions on both sides			
High-pressure hose, 10 m, ID 6, 300 bar, 2 x EASY!Lock	29	6.110-056.0 With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar	<input type="checkbox"/>
High-pressure hose, 10 m, ID 8, 315 bar, 2 x EASY!Lock	30	6.110-031.0 10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating TR22 trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	<input type="checkbox"/>
High-pressure hose, 15 m, ID 8, 315 bar, 2 x EASY!Lock	31	6.110-030.0 15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	<input type="checkbox"/>
High-pressure hose, 20 m, ID 8, 315 bar, 2 x EASY!Lock	32	6.110-032.0 20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	<input type="checkbox"/>
High-pressure hose, 30 m, ID 8, 315 bar, 2 x EASY!Lock	33	6.110-014.0 With rotary coupling, 2 x M 22 x 1.5	<input type="checkbox"/>
High-pressure hose, 15 m, ID 10, 220 bar, 2 x EASY!Lock	34	6.110-042.0 15 m high-pressure hose M 22 x 1.5 with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.	<input type="checkbox"/>
High-pressure hose, 20 m, ID 10, 220 bar, 2 x EASY!Lock	35	6.110-043.0 with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar	<input type="checkbox"/>
High-pressure hose, 25 m, ID 10, 220 bar, 2 x EASY!Lock	36	6.110-044.0	<input type="checkbox"/>
High-pressure hose, 40 m, ID 10, 220 bar, 2 x EASY!Lock	37	6.110-045.0	<input type="checkbox"/>
High-pressure hose, 15 m, ID 12, 210 bar, 2 x EASY!Lock	38	6.110-059.0 High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. 2x M 22 x 1.5 with anti-kink protection.	<input type="checkbox"/>
High-pressure hose, 40 m, ID 12, 210 bar, 2 x EASY!Lock	39	6.110-060.0	<input type="checkbox"/>
Longlife 400 with unions on both sides			
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 2 x EASY!Lock	40	6.110-024.0 1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).	<input type="checkbox"/>
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 1 x EASY!Lock / 1 x M22 x 1.5	41	6.110-069.0 High-pressure hose (ID 8) with double steel reinforcement, 1,5 m long, suitable for up to 400 bar pressure. Connectors: M 22 x 1.5, quick and convenient EASY!Lock hand screw connection.	<input type="checkbox"/>
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 x EASY!Lock	42	6.110-038.0 Durable, 10 m long high-pressure hose (ID 8) with double steel reinforcement and EASY!Lock hand screw connection at both ends and ANTI!Twist. Approved for 400 bar pressure.	<input type="checkbox"/>

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	Order no.	Description	
HIGH-PRESSURE HOSES			
Longlife 400 with unions on both sides			
High-pressure hose Longlife, 30 m, ID 8, 400 bar, 2 × EASY!Lock	43	6.110-023.0 With rotary coupling, 2 × M 22 × 1.5	<input type="checkbox"/>
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	44	6.110-027.0 with rotary coupling, 2 × M 22 × 1.5	<input type="checkbox"/>
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock	45	6.110-029.0 With rotary coupling, 2 × M 22 × 1.5	<input type="checkbox"/>
Food industry version with unions on both sides			
High-pressure hose food grade, 15 m, ID 6, 250 bar, 2 × EASY!Lock	46	6.110-063.0 15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.	<input type="checkbox"/>
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	47	6.110-051.0 10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 × 1.5 with anti-kink sleeve.	<input type="checkbox"/>
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	48	6.110-052.0 20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22 × 1.5, with kink protection. NW 8/155°C/250 bar.	<input type="checkbox"/>
Longlife food industry version with unions on both sides			
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	49	6.110-053.0 With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANTI!Twist and EASY!Lock hand screw connection at both ends.	<input type="checkbox"/>
High-pressure hose food grade Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	50	6.110-054.0 Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted)	<input type="checkbox"/>
ROTARY NOZZLES (DIRT BLASTERS)			
Dirt Blaster, small			
Dirt blaster, small, 035	51	4.114-019.0 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.	<input type="checkbox"/>
Dirt blaster, large			
Dirt blaster, large, 035	52	4.114-040.0 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.	<input type="checkbox"/>
ECO!BOOSTER			
eco!Booster TR 030	53	2.113-084.0 eco!Booster for cold and hot water high-pressure cleaners (nozzle size 030) with 50% more area performance than the Kärcher power nozzle; ideal for delicate surfaces.	<input type="checkbox"/>
QUICK CONNECT			
Quick-fitting pipe union coupler trapezo	54	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 × 1.5 internal thread.	<input type="checkbox"/>
Quick-fitting pipe union plug nipple tra	55	2.115-001.0 Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	<input type="checkbox"/>
DRUM AND TANK CLEANING			
Add-on kit mud sucker	56	2.641-798.0	<input type="checkbox"/>

Available accessories.

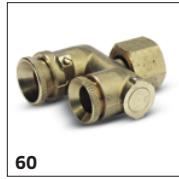
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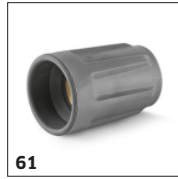
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	Order no.	Description	
OTHER HP ACCESSORIES			
Starting current limiter	57 2.637-495.0	Reduces starting current in single-phase supply and protects line fuse.	<input type="checkbox"/>
Jet gun	58 2.869-067.0	Short set-up time, easy transport, instant switch off - the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	<input type="checkbox"/>
DICHTUNGEN FÜR TR-GEWINDE			
Spare part set seals TR	59 2.880-001.0		<input type="checkbox"/>
STEAM NOZZLE / NOZZLE PROTECTOR / ROLLOVER NOZZLE			
Rollover nozzle holder			
Ball Nozzle Holder	60 4.764-012.0	Rollover nozzle holder for contactless changeover from pencil jet to fan jet as well as low-pressure detergent injection via knurled nut. Without nozzle insert. (Additional type-specific power nozzle).	<input type="checkbox"/>
NOZZLE UNION / SPACER			
Nozzle union			
Nozzle screws	61 4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	<input type="checkbox"/>
PIPE CLEANING			
Pipe cleaning hose, ID 6			
Hose assembly TR pipe cleaning DN6 14MPa	62 6.110-108.0		<input type="checkbox"/>
	63 6.110-109.0		<input type="checkbox"/>
	64 6.110-110.0		<input type="checkbox"/>
	65 6.110-048.0	10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose	66 6.110-049.0	20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m	67 6.110-050.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning nozzle			
Dirt blaster pipe cleaning D21/040	68 4.765-001.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	<input type="checkbox"/>
Dirt blaster pipe cleaning D30/040	69 4.765-004.0		<input type="checkbox"/>
Pipe cleaning nozzle	70 5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>

Available accessories.

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		Order no.	Description	
PIPE CLEANING				
Pipe cleaning nozzle				
Pipe cleaning nozzle	71	5.763-020.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	72	5.763-017.0	30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
Rotating pipe cleaning nozzle	73	6.415-428.0	Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
FLOOR AND HARD SURFACE CLEANER				
Hard surface cleaner FR Classic				
FR Classic surface cleaner	74	2.111-016.0	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.	<input type="checkbox"/>
Hard surface cleaner FR 30				
FR 30 Surface Cleaner	75	2.111-011.0	Up to 10 times greater area coverage compared with the conventional high pressure jet.	<input type="checkbox"/>
Hard surface cleaner FR 30 ME				
FR 30 ME surface cleaner	76	2.111-013.0	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.	<input type="checkbox"/>
Machine-specific nozzle kit for FR				
Nozzle kit for FR, 450 l/h - 500 l/h	77	2.640-482.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).	<input type="checkbox"/>
Machine-specific nozzle kits for FR Classic				
Nozzle kit for FR Classic, 040	78	2.885-312.0	Nozzle kit specifically for FR Classic surface cleaner.	<input type="checkbox"/>
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 1, 400 l/h - 600 l/h	79	4.112-063.0		<input type="checkbox"/>
Cup foam lance DUO Advanced 1, 400 l/h - 600 l/h	80	4.112-067.0		<input type="checkbox"/>
Cup foam lance Basic 1, 350 l/h - 600 l/h	81	4.112-053.0	For high-pressure cleaners with a flow rate of 350-600 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent.	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance basic	82	5.071-414.0		<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance advanced	83	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).	<input type="checkbox"/>
Inno Foam Set				
Inno foam kit with detergent injector	84	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.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description		
FOAM SYSTEMS				
Easy Foam Set				
Easy Foam Set with RM injector	85	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.	<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 055 z. Inno/Easy Set 500 - 600 l/h	86	2.111-009.0	Optimal adaptation to different machine outputs for economic use.	<input type="checkbox"/>
Foam nozzle mounting kit				
Foam nozzle kit	87	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.	<input type="checkbox"/>
MIXERS AND INJECTORS				
HP detergent injector				
Detergent injector for high and low pressure (without nozzles)	88	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
Detergent injector for high pressure	89	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Machine-specific nozzle kit with order no. 3.637-170				
Nozzle insert trapezoidal thread HD-GER.	90	4.769-005.0	For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
Nozzle insert with order no. 3.637-001				
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	91	4.769-003.0	Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.	<input type="checkbox"/>
Low pressure for units rated up to 1100 l/h	92	4.769-001.0	For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>
COUPLING PARTS				
Rotary coupling				
Rotary coupling	93	4.111-021.0	Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector Easy!Lock. With grip protection.	<input type="checkbox"/>
Connector				
Nozzle connector/screw connector	94	4.111-022.0	Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	<input type="checkbox"/>
Y distributor	95	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	<input type="checkbox"/>
Short spray unit	96	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	<input type="checkbox"/>
Adapter EASY!Lock				
Adapter 1 M22AG-TR22AG	97	4.111-029.0	Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	98	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	<input type="checkbox"/>

Available accessories.

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		Order no.	Description	
COUPLING PARTS				
Adapter EASY!Lock				
Adapter 3 M22IG-TR22AG	99	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	<input type="checkbox"/>
Adapter M22 - Swivel	100	4.111-032.0	M22 × 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	101	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	<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	102	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	103	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	104	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
Coupler -2xM22x1,5	105	4.111-037.0	Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 × 1.5 m.	<input type="checkbox"/>
ADAPTER for replacement TR22IG-M22AG Er	106	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	<input type="checkbox"/>
HOSE REELS				
Automatic, self-winding hose reels				
Automatic plastic hose reel incl. high-pressure hose, 15 m	107	2.639-257.0		<input type="checkbox"/>
Automatic hose reel, powder-coated steel / plastic, 20 m	108	6.392-074.0	Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	<input type="checkbox"/>
Automatic stainless steel / synthetic material hose drum, 20 m	109	6.392-083.0	Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	<input type="checkbox"/>
Automatic hose reel, coated, 20 m	110	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Hose reel, automatic, basalt grey-coated, 20 m	111	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	<input type="checkbox"/>
Automatic hose reel, stainless steel, includes swivel holder, 20 m	112	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description		
HOSE REELS				
Automatic, self-winding hose reels				
Automatic stainless steel hose reel, 40 m	113	6.392-442.0	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).	<input type="checkbox"/>
Powder-coated swivel holder	114	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.	<input type="checkbox"/>
Stainless steel swivel holder	115	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.	<input type="checkbox"/>
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Drive for roller brush 500	116	4.762-584.0	Hydraulic drive for rotating roller brushes. For cleaning façades or solar power installations with our professional high-pressure cleaners. Installation on spray lance or telescopic lance.	<input type="checkbox"/>
Splash guard for roller brush 500	117	4.762-621.0	Splash guard with velcro fastening for rotating roller brush. Clear view of the brush thanks to transparent film, with protection against splashes at the same time.	<input type="checkbox"/>
Roller brush 500 soft	118	4.762-623.0	Soft brush attachment for use with hydraulic drive (4.762-584.0). Ideal for glass and solar power installation cleaning. Easy quick-change system and secure mounting on drive.	<input type="checkbox"/>
Roller brush 500 medium	119	4.762-624.0	Medium-hard brush attachment for use with hydraulic drive (4.762-584.0). Suitable for sensitive façades, foils and fabrics. Easy and safe quick-change system.	<input type="checkbox"/>
Roller brush 500 hard	120	4.762-625.0	Hard brush attachment for use with hydraulic drive (4.762-584.0). For rough façades, stone and wooden patios. Safe and easy quick-change system.	<input type="checkbox"/>
Brush hard	121	6.960-133.0	Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher.	<input type="checkbox"/>
Brush medium	122	6.960-134.0	Optimally cleans facades, roller shutters and textile fabrics: the brush with medium-hard bristles for fast and simple attachment to telescopic lances or high-pressure lances from Kärcher.	<input type="checkbox"/>
Brush soft	123	6.960-135.0	For simple installation on telescopic lances or high-pressure lances from Kärcher: brush with soft bristles for deep cleaning of sensitive surfaces such as glass or solar systems.	<input type="checkbox"/>
Telescopic				
TL low pressure adapter	124	4.580-097.0	TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.	<input type="checkbox"/>
Telescopic lance TL 7 F	125	4.762-609.0	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.	<input type="checkbox"/>
Telescopic lance TL 7 H	126	4.762-610.0	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.	<input type="checkbox"/>

Available accessories.

EQUIPMENT FOR HD 4/9 P 110V 1.520-965.0



	Order no.	Description		
FACADE AND SOLAR PANEL CLEANING				
Telescopic				
Telescopic lance TL 10 H	127	4.762-611.0	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.	<input type="checkbox"/>
Telescopic lance TL 10 C	128	4.762-612.0	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.	<input type="checkbox"/>
Telescopic lance TL 14 C	129	4.762-613.0	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.	<input type="checkbox"/>
TL high pressure adapter	130	4.775-154.0	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.	<input type="checkbox"/>
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	131	4.115-000.0	Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	132	4.115-006.0	Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.	<input type="checkbox"/>
Nozzle pack for wet blasting attachment				
Nozzle pack TR wet jet set 0035	133	2.112-021.0	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.	<input type="checkbox"/>
Boron carbide nozzle				
Boron carbide nozzle, for machines as of 1000 l/h	134	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>
WATER CONNECTION				
Geka coupling				
With hose nozzle, R 1/2"	135	6.388-461.0	with hose liner	<input type="checkbox"/>
With hose nozzle, R 3/4"	136	6.388-455.0		<input type="checkbox"/>
With hose nozzle, R 1"	137	6.388-465.0	with hose barb	<input type="checkbox"/>
With female thread, R 3/4"	138	6.388-473.0	with female thread	<input type="checkbox"/>
Suction filter				
Water filter	139	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	<input type="checkbox"/>
Suction filter with check valve	140	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>

Available accessories.

EQUIPMENT FOR HD 4/9 P 110V 1.520-965.0



	Order no.	Description	
WATER CONNECTION			
Fine-mesh water filter			
Add-on kit water filter universal	141	2.637-020.0	<input type="checkbox"/>
Fine-mesh water filter with adapter	142	4.730-102.0	<input type="checkbox"/>
Water supply hose			
Water supply hose	143	4.440-038.0	<input type="checkbox"/>
	144	4.440-207.0	<input type="checkbox"/>
WASHING BRUSHES			
Push-on washing brush			
Push-on wash brush, M 18 × 1.5	145	4.113-001.0	<input type="checkbox"/>
Rotating washing brush			
Rotating wash brush for < 800 l/h machines, nylon bristles	146	4.113-004.0	<input type="checkbox"/>
Rotating wash brush for < 800 l/h machines, natural bristles	147	4.113-003.0	<input type="checkbox"/>

Available accessories.