HD 7/12-4 M ST

A stand-alone pump unit for simple stationary and space-saving wall-mounted operation. A 3-point support on the back enables vertical or horizontal mounting.













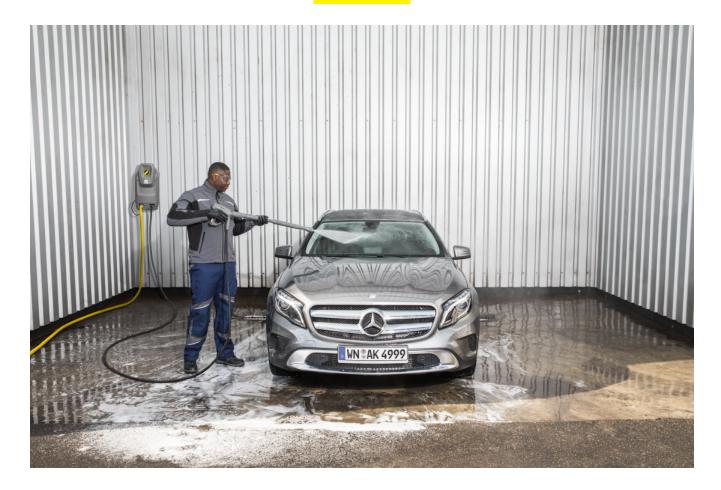
Order no.

1.524-937.0

- Robust 4-pole low-speed AC motor
- Save time and energy: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data		
EAN code		4054278504926
Current type	Ph / V / Hz	1 / 240 / 50
Flow Rate	l/h	700
Water feed temperature	°C	60
Operating pressure	/ MPa	120 / 12
Max. Pressure	bar / MPa	180 / 18
Power rating	kW	3.1
Power cable	m	5
Water feed		3/4"
Colour		anthracite
Weight (with accessories)	kg	30.5
Weight incl. packaging	kg	33
Dimensions (L × W × H)	mm	290 × 300 × 565

	quipment
P	ressure switch control
	Included in delivery.





High-quality equipment

- Automatic pressure relief for protecting the components extends their service life.
- Powerful, 2-pole, air-cooled electric motor.
- High-quality brass cylinder head.



Flexible operation

■ Designed for upright and horizontal operation.



Prepared for stationary operation

- Simple and robust 3-point attachment for wall mounting on the rear of unit.
- Space-saving, compact design.
- Integrated storage options reduce the set-up times.





























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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.	t [
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				
LED nozzle light	5	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	6	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	
Spray lance, 400 mm, rotatable	7	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	
Spray lance, 600 mm, rotatable	8	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, 840 mm, rotatable	9	4.112-006.0	850 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				Ė
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).	

 $[\]blacksquare$ Included in delivery. \qed Available accessories.

EQUIPMENT FOR HD 7/12-4 M ST 1.524-937.0

























SPRAY LANCES		Order no.	Description	_
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.	[
Flexible spray lance				Ť
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.	
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.	
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 specia nozzle the gutter can be cleaned without removing the cover plates.	ıl [
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.	[
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.	
ROTARY NOZZLES (DIRT BLASTERS)				Ė
Dirt Blaster, small				
Dirt blaster, small, 045	21	4.114-021.0	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 Vibrasoft, 050	22	4.114-066.0	Vibrasoft rotary nozzle with rotating point jet for ten times greater cleaning performance. Durable dirt blaster thanks to ceramic nozzle. Reduces vibrations by up to 30% for maximum ergonomics.	
Dirt blaster, large, 045	23	4.114-042.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzland bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	e [
MULTIPLE-JET NOZZLES				
Triple nozzles				١,
Triple nozzle, 045	24	4.117-036.0	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.	[
Angle vario nozzle 0°-90°				
Angled Vario nozzle, 050	25	4.113-007.0	Variable angle nozzle for spray angle adjustment from 0° to 90° . For easy adjustment to all kinds o soiling and surfaces.	ıf
KÄRCHER POWER NOZZLE				
HP nozzle spray angle 0°		1		ļ
Power nozzle 0°, 045	26	2.113-033.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	
Power nozzle spray angle 15°				
Power nozzle 15°, 045	27	2.113-046.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle spray angle 25°		12442 000 0	For integrals with OF? appropriately and a suitable for large and a sui	Ţ
Power nozzle 25°, 045	28	2.113-022.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	١

 \blacksquare Included in delivery. \qed Available accessories.

EQUIPMENT FOR HD 7/12-4 M ST 1.524-937.0

























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		Order no.	Description	
KÄRCHER POWER NOZZLE				Ť
Power nozzie spray angle 40°				
Power Nozzle 40°, 045	29	2.113-053.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
ECO!BOOSTER				
eco!Booster TR 045	30	2.113-087.0	eco!Booster with 50% more area performance than the Kärcher power nozzle; suitable for delicate surfaces. For cold and hot water high-pressure cleaners (nozzle size 045).	
QUICK CONNECT				Ė
Quick-fitting pipe union coupler trapezo	31	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 \times 1.5 internal thread.	
Quick-fitting pipe union plug nipple tra	32	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22×1.5 external thread.	[
DRUM AND TANK CLEANING				
Add-on kit mud sucker	33	2.641-798.0		
OTHER HP ACCESSORIES				Ė
Starting current limiter	34	2.637-495.0	Reduces starting current in single-phase supply and protects line fuse.	
Add-on kit coin acceptor	35	2.644-029.0	Coin remote control with electronic coin acceptor for connecting a high-pressure cleaner as a pre-wash device. Please have the power outlet and cable provided on site.	
Jet gun	36	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.] [
DICHTUNGEN FÜR TR-GEWINDE				
Spare part set seals TR	37	2.880-001.0		
NOZZLE UNION / SPACER				Ė
Nozzle union				
Nozzle screws	38	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	39	6.110-041.0		[
High-pressure hose, 10 m, ID 6, 250 bar,	40	6.110-034.0	10 m high-pressure hose (M 22×1.5) with kink protection. With patented rotating AVS trigger gun	1 [
2 × EASY!Lock	41	6.110-035.0	connector and manual coupling. Further data: DN 6/155°C/250 bar.	[
High-pressure hose, 10 m, ID 6, 300 bar, 2 × EASY!Lock	42	6.110-056.0	With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22×1.9 with anti-kink protection. NW 6/155°C/300 bar	5 [

■ Included in delivery.

□ Available accessories.





















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		Order no.	Description	
HIGH-PRESSURE HOSES		Oraci iio.	- Description	H
Standard with unions on both sides				
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	43	6.110-031.0	10 m high-pressure hose (M 22×1.5) with kink protection. With patented rotating TR22 trigger gur connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	1 [
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	44	6.110-030.0	15 m high-pressure hose (M 22×1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	45	6.110-032.0	20 m high-pressure hose (M 22×1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	
High-pressure hose, 30 m, ID 8, 315 bar, 2 × EASY!Lock	46	6.110-014.0	With rotary coupling, 2 × M 22 × 1.5	
High-pressure hose, 15 m, ID 10, 220 bar, 2 × EASY!Lock	47	6.110-042.0	15 m high-pressure hose M 22×1.5) with kink protection and threaded couplings at both ends. Further data: DN $10/155^{\circ}$ C/ 220 bar.	
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	48	6.110-043.0	with union on both sides, M 22 \times 1.5 with anti-kink protection. NW 10/155 $^{\circ}$ C/220 bar	
High-pressure hose, 25 m, ID 10, 220 bar, 2 × EASY!Lock	49	6.110-044.0		
High-pressure hose, 40 m, ID 10, 220 bar, 2 × EASY!Lock	50	6.110-045.0		
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	51	6.110-059.0	High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. $2x M 22 \times 1.5$ with anti-kink protection.	
High-pressure hose, 40 m, ID 12, 210 bar, 2 × EASY!Lock	52	6.110-060.0		
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 2 \times EASY!Lock	53	6.110-024.0	1.5 m high-pressure hose (DN 8, M 22×1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22×1.5).	
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, $1 \times EASY!Lock / 1 \times M22 \times 1.5$	54	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 22×1.5 , quick and convenient EASY!Lock hand screw connection.	
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	55	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.	
High-pressure hose Longlife, 30 m, ID 8, 400 bar, 2 × EASY!Lock	56	6.110-023.0	With rotary coupling, 2 × M 22 × 1.5	
Available accessories			·	_

 $[\]hfill \square$ Available accessories.

















		Order no.	Description	
HIGH-PRESSURE HOSES				Ė
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	57	6.110-027.0	with rotary coupling, 2 × M 22 × 1.5	
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock	58	6.110-029.0	With rotary coupling, 2 × M 22 × 1.5	
Food industry version with unions on both side	es			
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	59	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.	
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	60	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 $8/155^{\circ}$ C/250 bar.	
Longlife food industry version with unions on	both	sides		
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, $2 \times EASY!Lock$	61	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.	
High-pressure hose food grade Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	62	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)	
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Hose assembly TR pipe cleaning DN6 14MPa	63	6.110-108.0		
	64	6.110-109.0		[
	65	6.110-110.0		
Hose assembly TR pipe cleaning DN6 max.2	66	6.110-046.0	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, DN 6, 20 m, 220 bar	67	6.110-008.0	20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R $1/8$ nozzle).	[
Hose assembly TR pipe cleaning DN6 max.2	68	6.110-047.0	The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Hose assembly TR pipe cleaning DN6 14MPa	69	6.110-048.0	10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	[
Pipe cleaning hose	70	6.110-049.0	20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	[

☐ Available accessories.























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		Order no.	Description	
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, DN 6, 30 m	71	6.110-050.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	.
Pipe cleaning nozzle		<u> </u>		
Dirt blaster pipe cleaning D21/040	72	4.765-001.0		
Dirt blaster pipe cleaning D21/060	73	4.765-002.0	jets ensure the necessary forward movement, as well as convenient handling.	
Dirt blaster pipe cleaning D30/040	74	4.765-004.0		
Dirt blaster pipe cleaning D30/060	75	4.765-005.0		
Pipe cleaning nozzle	76	5.763-015.0	environmentally-friendly cleaning of blocked drains and pipes.	
	77	5.763-016.0		
	78	5.763-017.0		
Rotating pipe cleaning nozzle	79	6.415-428.0	Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
FRV 30	80	2.111-010.0	Surface cleaner with integrated waste water pick-up	
Add-on kit rubber lip	81	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	82	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	
Add-on kit hose attachment	83	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	
Add-on kit dirt trap	84	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	

[☐] Available accessories.





























		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Hard surface cleaner FR 30				
FR 30 Surface Cleaner	85	2.111-011.0	Up to 10 times greater area coverage compared with the conventional high pressure jet.	
Hard surface cleaner FR 30 ME				
FR 30 ME surface cleaner	86	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.	
Machine-specific nozzle kit for FR				L.
Nozzle kit for FR, 500 l/h - 650 l/h	87	2.640-401.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (500 to 650 l/h).	
Hard surface cleaner FRV 30 Me				
FRV 30 Me Surface Cleaner	88	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.	
Extension hose FRV 30 Me and FRV 50 Me	89	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 1, 400 l/h - 600 l/h	90	4.112-063.0		
Cup foam lance DUO Advanced 1, 400 l/h - 600 l/h	91	4.112-067.0		
Cup foam lance Basic 1, 350 l/h - 600 l/h	92	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.	
1-litre cleaning agent container for cup foam lance basic	93	5.071-414.0		
1-litre cleaning agent container for cup foam lance advanced	94	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).	
Inno Foam Set				
Inno foam kit with detergent injector	95	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	96	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				Ė
Nozzle kit 055 z. Inno/Easy Set 500 - 600 l/h	97	2.111-009.0	Optimal adaptation to different machine outputs for economic use.	
Foam nozzle mounting kit				Ť
Foam nozzle kit	98	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.	
☐ Available accessories.				



























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		Order no.	Description	
MIXERS AND INJECTORS				
HP detergent injector				
Detergent injector for high and low pressure (without nozzles)	99	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Detergent injector for high pressure	100	4.637-033.0	Cleaning agent dosage at high pressure 3 – 5 %	
Stainless steel injector kit for HD 6/15C	101	6.645-758.0	Ideal for the HD 6/15 C high-pressure cleaner, the stainless steel injector ensures precise cleaning agent and foam dosage. With suction hose and vacuum filter.	
Machine-specific nozzle kit with order no. 3.63	7-170)		
Nozzle insert trapezoidal thread HD-GER.	102	4.769-005.0	For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	
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.	103	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.	
Low pressure for units rated 1100 l/h or more	104	4.769-006.0	For low pressure with machines above 1.100 l/h	Г
COUPLING PARTS		1		
Rotary coupling				
Rotary coupling	105	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.	
Connector		<u> </u>		
Nozzle connector/screw connector	106	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: $1 \times M$ 22 \times 1.5 and $1 \times M$ 18 \times 1.5.	
Short spray unit	107	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	t [
Adapter EASY!Lock				
Adapter 1 M22AG-TR22AG	108	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	109	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	
Adapter 3 M22IG-TR22AG	110	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter M22 - Swivel	111	4.111-032.0	M22 \times 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	
Adapter 5 TR22IG-M22AG	112	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	

[☐] Available accessories.





























		Order no.	Description	
COUPLING PARTS		<u> </u>		İ
Adapter EASY!Lock				
Adapter 6 TR22IG-M22AG	113	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	
Adapter 7 M18IG-TR20AG	114	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	115	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Coupler -2xM22x1,5	116	4.111-037.0	Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: $2x \ M \ 22 \times 1.5 \ m$.	
ADAPTER for replacement TR22IG-M22AG Er	117	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
HOSE REELS		<u> </u>		
Hose reel add-on kit				
Hose reel attachment kit for HD middle class, 15 m $$	118	2.110-024.0	Hose reel attachment kit for high-pressure middle class	
Automatic, self-winding hose reels		•		
Automatic plastic hose reel incl. high-pressure hose, 15 $\ensuremath{\mathrm{m}}$	119	2.639-257.0		
Automatic hose reel, powder-coated steel / plastic, 20 m	120	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.	
Automatic stainless steel / synthetic material hose drum, 20 m	121	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.	
Automatic hose reel, coated, 20 m	122	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	. [
Hose reel, automatic, basalt grey-coated, 20 m	123	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	
Automatic hose reel, stainless steel, includes swivel holder, 20 m	124	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
Automatic stainless steel hose reel, 40 m	125	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).	
Powder-coated swivel holder	126	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.	

[☐] Available accessories.



























		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reels				
Stainless steel swivel holder	127	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.	
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Drive for roller brush 500	128	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.	
Splash guard for roller brush 500	129	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.	
Roller brush 500 soft	130	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.	
Roller brush 500 medium	131	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.	
Roller brush 500 hard	132	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.	
Brush hard	133	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.	
Brush medium	134	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.	
Brush soft	135	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.	
iSolar 400 Advanced	136	6.368-092.0	iSolar 400 brush for water flow rate of 700-1,000 l/h. The water-driven disc brush with a width of 400 mm cleans small to medium-sized photovoltaic systems. Also perfect for use on elevated systems.	
Telescopic	·			
TL low pressure adapter	137	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.	
Telescopic lance TL 7 F	138	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.	
Telescopic lance TL 7 H	139	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.	. [
Telescopic lance TL 10 H	140	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.	

 $[\]hfill \square$ Available accessories.























		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING		0.44.110.		+
Telescopic				П
Telescopic lance TL 10 C	141	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.	[
Telescopic lance TL 14 C	142	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.	
TL high pressure adapter	143	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.	
Wasserenthärtung				
WS 50	144	6.368-463.0	The mobile WS 50 water softening unit prevents lime residue on clean surfaces. A special ion-exchange resin removes the dissolved limescale from the water.	
WS 100	145	6.368-464.0	The mobile WS 100 water softening unit prevents lime residue on clean surfaces. A special ion-exchange resin removes the dissolved limescale from the water.	
WS Regenerator	146	6.368-465.0	With the WS Regenerator regeneration system, the softening cartridges of the water softening units WS 50 and WS 100 can be backflushed and regenerated at the push of a button.	5 [
Hoses	•			
Hose solar	147	6.392-978.0	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.	
	148	6.392-977.0	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.	
	149	6.392-976.0	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.	
Attachment kits and adapters				
Case sheet steel	150	6.988-152.0	Certified personal security system for rooftop work. Contents: Travelling fall arrestor with shock absorber and 15 m kernmantle rope, harness, anchoring sling and sheet steel case.	
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	151	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.	
Wet blasting attachment without flow control (nozzles not included)	152	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.	
Nozzle pack for wet blasting attachment				
Nozzle pack TR wet jet set 0045	153	2.112-022.0	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.	
Boron carbide nozzle				
Boron carbide nozzle, for machines as of 1000	154	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for	

 $^{\ \}square$ Available accessories.























DD-ON KITS		Order no.	Description	_
HP stationary attachment kit				
Add-on kit float	155	2.637-736.0		
WATER CONNECTION				t
Geka coupling				
With hose nozzle, R 1/2"	156	6.388-461.0	with hose liner	
With hose nozzle, R 3/4"	157	6.388-455.0		
With hose nozzle, R 1"	158	6.388-465.0	with hose barb	
With female thread, R 3/4"	159	6.388-473.0	with female thread	Ε
Suction filter				
Water filter	160	6.414-956.0	Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 μn mesh, R 3/4" and R 1" connection, without non-return valve	n [
Suction filter with check valve	161	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Fine-mesh water filter		•		
Add-on kit water filter universal	162	2.637-020.0		
Fine-mesh water filter, 100 μ m, R 3/4"	163	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".	
Fine-mesh water filter with adapter	164	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".	r,
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush, M 18 × 1.5	165	4.113-001.0	Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 × 1.6.	
Rotating washing brush				
Rotating wash brush for < 800 l/h machines, nylon bristles	166	4.113-004.0	The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60° C. (M 18×1.5 , replaceable brush insert).	
Rotating wash brush for < 800 l/h machines, natural bristles	167	4.113-003.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60° C, M 18×1.5 (replaceable brush insert).	
DRUM AND TANK CLEANING				
Barrel and tank cleaning		1		
Rotary cleaner head M63E	168	6.751-061.0		
☐ Available accessories				

 $[\]hfill\square$ Available accessories.