### <u>KÄRCHER</u>

### **HD 10/21-4 S CLASSIC**

The robust HD 10/21-4 S Classic cold water high-pressure cleaner is made for tackling tough jobs day in day out. Super Class in every way: extreme power for reliable cleaning results.













Order no.

1.367-401.0

- Robust crankshaft pump with ceramic pistons
- Tubular steel frame
- Air/water-cooled motor

Technical data		
EAN code		4054278904160
Current type	Ph / V / Hz	3 / 376 - 424 / 50
Flow Rate	l/h	500 - 1000
Water feed temperature	°C	60
Operating pressure	bar	50 - 210
Max. Pressure	bar / MPa	270 / 2.7
Power rating	kW	8
Power cable	m	5
Nozzle size		050
Water feed		1"
Weight (with accessories)	kg	68
Weight incl. packaging	kg	76.8
Dimensions (L × W × H)	mm	720 × 637 × 1060

This device does not require instruction.

Equipment		
High-pressure hose	m	10 / ID 8, 315 bar
Spray lance	mm	840
Power nozzle		
Crankshaft pump with ceramic pistons		-
4-pole three-phase motor with air and water cooling		•
Pressure switch control		
Integrated fine mesh water filter		
Oil sight glass		
Brass water inlet fitting		
Included in delivery		

Included in delive





### Powerful and robust crankshaft pump with brass cylinder head and pistons with ceramic sleeves

- High performance and high efficiency.
- Long service life and low maintenance costs.
- With suction feature and up to 60 °C water temperature.



### Robust steel frame with large wheels for maximum portability

- Protects the machine even in adverse conditions.
- Simple and convenient to transport.
- Integrated storage space for accessories.



### Classic accessories with EASY!Lock connections

- Quick set-up and pack-up plus easy accessory replacement.
- Robust and durable accessories.
- Easy and intuitive to operate.























	<u> </u>	Order no.	Description	
TRIGGER GUNS				
Trigger guns				
Pistol TR 155°C with package	1	4.119-002.0	High-quality Classic spray gun with robust valve. Also suitable for Kärcher hot water high-pressure cleaners.	
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.	
Servo Control				
Servo Control, 750 l/h - 1100 l/h	5	4.118-008.0	Water quantity and pressure regulated directly from the hand spray gun.	
KÄRCHER POWER NOZZLE				Ť
Power nozzle spray angle 25°				
Power Nozzle 25°, 050	6	2.113-023.0	Fan jet nozzle with $25^\circ$ spray angle, suitable for large areas and removing stubborn dirt and stains.	ı
HP nozzle spray angle 0°				İ
Power nozzle 0°, 055	7	2.113-035.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	
Power nozzle spray angle 15°				
Power nozzle 15°, 055	8	2.113-047.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
				_
Power nozzle spray angle 40°				
Power nozzle spray angle 40° Power Nozzle 40°, 055	9	2.113-055.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
	9	2.113-055.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	][
Power Nozzle 40°, 055	9	2.113-055.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	[
Power Nozzle 40°, 055 SPRAY LANCES	9 10	2.113-055.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.  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.	
Power Nozzle 40°, 055  SPRAY LANCES  Rotating spray lances  LED nozzle light			Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure	
Power Nozzle 40°, 055  SPRAY LANCES  Rotating spray lances	10	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.	
Power Nozzle 40°, 055  SPRAY LANCES  Rotating spray lances  LED nozzle light  Spray lance, 250 mm, rotatable	10	2.680-002.0 4.112-027.0	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, ergonomic	

<sup>■</sup> Included in delivery. 

□ Available accessories.





























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		Order no.	Description	l
SPRAY LANCES				
Rotating spray lances	1		leese and the control of the control	4
Spray lance, 1550 mm, rotatable	15	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	16	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	17	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	T
Double lance				Ī
Double lance, 960 mm	18	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).	
Angular spray lance				Ť
WC and gutter lance	19	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		'		Ī
Flexible lance, 1050 mm	20	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	21	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		'		ľ
Gutter cleaning lance	22	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		,		Г
Underbody lance	23	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	
Additional handle		'		Γ
Additional handle for EASY!Lock spray lances	24	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)				ľ
Dirt blaster, large				
Dirt blaster, large, 055/060	25	4.114-036.0	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.	е
MULTIPLE-JET NOZZLES				ď
Triple nozzles				Ī
Triple nozzle, 053	26	4.117-038.0	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°				ď
Angled Vario nozzle, 055	27	4.113-008.0	Variable angle nozzle for spray angle adjustment from $0^{\circ}$ to $90^{\circ}$ . For easy adjustment to all kinds o soiling and surfaces.	ıf
NOZZLE UNION / SPACER				Ī
Nozzle union				ĺ
Nozzle screws	28	4 112-011 0	Nozzle screws with protectors for high-pressure and power nozzles	





















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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, DN 10, 220 bar, 2 × EASY!Lock	29	6.110-041.0		
High-pressure hose, 15 m, DN 8, 315 bar, 2 × EASY!Lock	30	6.110-030.0	15 m high-pressure hose (M $22 \times 1.5$ ) 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, DN 8, 315 bar, 2 × EASY!Lock	31	6.110-032.0	20 m high-pressure hose (M $22 \times 1.5$ ) 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, DN 8, 315 bar, 2 × EASY!Lock	32	6.110-014.0	With rotary coupling, 2 × M 22 × 1.5	Ī
High-pressure hose, 15 m, DN 10, 220 bar, 2 × EASY!Lock	33	6.110-042.0	15 m high-pressure hose M 22 $\times$ 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155 $^{\circ}$ C/220 bar.	Ī
High-pressure hose, 20 m, DN 10, 220 bar, 2 × EASY!Lock	34	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, DN 10, 220 bar, 2 × EASY!Lock	35	6.110-044.0		
High-pressure hose, 40 m, DN 10, 220 bar, 2 × EASY!Lock	36	6.110-045.0		
High-pressure hose, 15 m, DN 12, 210 bar, 2 × EASY!Lock	37	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, DN 12, 210 bar, 2 × EASY!Lock	38	6.110-060.0		
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 2 × EASY!Lock	39	6.110-024.0	1.5 m high-pressure hose (DN 8, M $22 \times 1.5$ ) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M $22 \times 1.5$ ).	
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	40	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.	1
High-pressure hose Longlife, 10 m, DN 8, 400 bar, 2 × EASY!Lock	41	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.	1
High-pressure hose Longlife, 30 m, DN 8, 400 bar, 2 × EASY!Lock	42	6.110-023.0	With rotary coupling, 2 × M 22 × 1.5	
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<sup>☐</sup> Available accessories.

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HIGH-PRESSURE HOSES		Order no.	Description	_
Longlife 400 with unions on both sides				-
High-pressure hose Longlife, 20 m, DN 8, 400 bar, 2 × EASY!Lock	43	6.110-027.0	with rotary coupling, 2 $\times$ M 22 $\times$ 1.5	Ī
High-pressure hose Longlife, 15 m, DN 8, 400 bar, $2 \times EASY!Lock$	44	6.110-029.0	With rotary coupling, 2 $\times$ M 22 $\times$ 1.5	T
Food industry version with unions on both sid	es			Ť
High-pressure hose food grade, 10 m, DN 8, 250 bar, 2 × EASY!Lock	45	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 $22 \times 1.5$ with anti-kink sleeve.	[
High-pressure hose food grade, 20 m, DN 8, 250 bar, 2 × EASY!Lock	46	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 $22 \times 1.5$ , with kink protection. NW $8/155^{\circ}$ C/250 bar.	[
Longlife food industry version with unions on	both s	ides		
High-pressure hose food grade Longlife, 10 m, DN 8, 400 bar, $2 \times EASY!Lock$	47	6.110-053.0	With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANTIITwist and EASY!Lock hand screw connection at both ends.	[
High-pressure hose food grade Longlife, 20 m, DN 8, 400 bar, $2 \times EASY!Lock$	48	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 max.2	49	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	50	6.110-008.0	$20\mathrm{m}$ 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	51	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).	[
Pipe cleaning nozzle				Ė
Dirt blaster pipe cleaning D21/060	52	4.765-002.0		
Dirt blaster pipe cleaning D30/060	53	4.765-005.0	jets ensure the necessary forward movement, as well as convenient handling.	
Nozzle pipe cleaning size 80	54	5.763-087.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	[
Pipe cleaning nozzle	55	5.763-019.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	[
	56	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	

 $<sup>\</sup>hfill\square$  Available accessories.

























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		Order no.	Description	
PIPE CLEANING				
Pipe cleaning nozzle				
Pipe cleaning nozzle	57	5.763-021.0	30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	[
Rotating pipe cleaning nozzle	58	6.415-440.0	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	59	2.111-010.0	Surface cleaner with integrated waste water pick-up	
Add-on kit rubber lip	60	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	61	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	
Add-on kit hose attachment	62	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	
Add-on kit dirt trap	63	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
Hard surface cleaner FR 30 ME				т
FR 30 ME surface cleaner	64	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.	
Hard Surface Cleaner FR 50				Ť
FR 50 surface cleaner	65	2.111-023.0	Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceramic bearings, push handle, non-marking swivel castors and detergent dosin system.	ng [
Machine-specific nozzle kit for FR				
Nozzle kit for FR, 850 l/h - 1100 l/h	66	2.640-442.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	[
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 050	67	2.642-433.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	[
Hard surface cleaner FRV 30 Me				
FRV 30 Me Surface Cleaner	68	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	69	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	[
Surface Cleaner FR 50 Me				
FRV 50 Me surface cleaner	70	2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C.	

<sup>☐</sup> Available accessories.

### **EQUIPMENT FOR HD 10/21-4 S CLASSIC**

#### 1.367-401.0





























		Order no.	Description	
FOAM SYSTEMS		Order no.	Description	1
Cup foam lance				
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	71	4.112-065.0		
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	72	4.112-069.0		
Cup foam lance Basic 3, 900 l/h - 2500 l/h	73	4.112-055.0	For high-pressure cleaners with a flow rate of 900-2500 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	74	5.071-414.0		
1-litre cleaning agent container for cup foam lance advanced	75	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	76	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	77	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				$\vdash$
Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h	78	2.111-019.0	Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.	
Foam nozzle mounting kit		<u>'</u>		
Foam nozzle kit	79	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.	
MIXERS AND INJECTORS				
HP detergent injector				
Detergent injector for high and low pressure (without nozzles)	80	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Detergent injector for high pressure	81	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	
Stainless steel injector kit for HD 10/25-4S	82	6.645-761.0	Stainless steel injector for cleaning agent and foam applications. Specifically for the HD 10/25-4 S High-pressure cleaner. For precise cleaning agent dosage.	
Machine-specific nozzle kit with order no. 3.63	7-170	)		Ė
Nozzle insert trapezoidal thread HDS-GER	83	4.769-011.0	For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 3.637-001		•		Ť
Nozzle insert for Order No. 3.637-001,	84	4.769-003.0	Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For	

<sup>☐</sup> Available accessories.





























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MIXERS AND INJECTORS		Order no.	Description	_
Nozzle insert with order no. 3.637-001				
Low pressure for units rated up to 1100 l/h	85	4 769-001 0	For low pressure with machines up to 1.100 l/h	Ιo
OUICK CONNECT	05	4.703 001.0	TO TOW pressure with machines up to 1.100 l/m	ᅸ
Quick-fitting pipe union coupler trapezo	86	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.	
Quick-fitting pipe union plug nipple tra	87	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	88	2.641-798.0		
OTHER HP ACCESSORIES				
Jet gun	89	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.	
COUPLING PARTS	'	·		
Rotary coupling				
Rotary coupling	90	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	'			
Nozzle connector/screw connector	91	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: $1x M 22 \times 1.5$ and $1x M 18 \times 1.5$ .	
Y distributor	92	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
Short spray unit	93	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	94	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	95	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	96	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter M22 - Swivel	97	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	98	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	

 $<sup>\</sup>hfill \square$  Available accessories.



























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		Order no.	Description	
COUPLING PARTS				
Adapter EASY!Lock				
Adapter 6 TR22IG-M22AG	99	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	100	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	101	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Coupler -2xM22x1,5	102	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	103	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
HOSE REELS				
Automatic, self-winding hose reels				
Automatic plastic hose reel incl. high-pressure hose, 15 $\ensuremath{\text{m}}$	104	2.639-257.0		
Automatic hose reel, powder-coated steel / plastic, 20 m	105	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	106	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	107	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	108	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	109	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	110	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	111	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	112	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> Available accessories.

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		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING		order no.	- Description	_
Brushes				
Drive for roller brush 500	113	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	114	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	115	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	116	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	117	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	118	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	119	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	120	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 800 Advanced	121	6.368-094.0	iSolar 800 water-driven brush head, 800 mm wide, for water flow rates of 700-1,000 l/h. With two contra-rotating disc brushes and flexible angle joint. For photovoltaic systems.	) [
iSolar 400 Advanced	122	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	123	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	124	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	125	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	126	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.	

 $<sup>\</sup>hfill \square$  Available accessories.























		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING	<del> </del>			Ė
Telescopic				
Telescopic lance TL 10 C	127	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	128	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	129	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	130	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	131	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	132	6.368-465.0	With the WS Regenerator regeneration system, the softening cartridges of the water softening unit: WS 50 and WS 100 can be backflushed and regenerated at the push of a button.	s [
Hoses				
Hose solar	133	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.	
	134	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.	
	135	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	136	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)	137	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)	138	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 0050	139	2.112-023.0	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 .	
Boron carbide nozzle				Ė
Boron carbide nozzle, for machines as of 100 l/h	140	6.415-083.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

 $<sup>\</sup>hfill \square$  Available accessories.

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		Order no.	Description	
DRUM AND TANK CLEANING		01001101		
Barrel and tank cleaning				
Barrel cleaner BC 14/12	141	2.112-020.0	The barrel cleaner BC 14/12 is a spray unit for the internal cleaning of containers and drums – in particular oak barrels with a capacity between 225 and 600 liters.	
HKF 50 spray head, brass		<b>'</b>		
HKF 50 spray head , brass	142	3.631-039.0	Interior cleaning head for barrels and containers with bungholes of 50 mm and more.	
Nozzle kit for HKF 50 spray head (3.631-009.0	/ 3.63	31-039.0)		
Nozzle 045 for dual nozzle operation HKF 50	143	6.415-446.0	Nozzle for dual-nozzle operation	
Nozzle 090 for single nozzle operation HKF 50	144	6.415-447.0	Nozzle for single-nozzle operation	
Double handle for exact control of the spray head	145	2.863-036.0	Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	146	5.411-061.0	Screw plug for using a spray head with one nozzle	
WATER CONNECTION				
Geka coupling				
With hose nozzle, R 1"	147	6.388-465.0	with hose barb	
Hose coupling	148	6.388-458.0	with female thread	
Suction filter		•		
Water filter	149	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	ו
Suction filter with check valve	150	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	151	2.637-020.0		
Fine-mesh water filter with adapter	152	4.730-102.0	Fine-mesh water filter, $125 \mu m$ , max. temperature $50^{\circ}$ C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to $1200 \text{ l/h}$ . Connection $3/4^{\circ}$ , with adapter $1^{\circ}$ .	-, <u> </u>
Fine-mesh water filter, 100 µm, R 1"	153	2.638-270.0	Fine-mesh water filter, $100 \mu m$ , max. temperature $60^{\circ}$ C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to $1200 l/h$ . Connector $1''$ .	s [
Water supply hose		·		Ė
	1	1	NW 19 R1" / R 3/4", up to 85 °C, for pick-up	Ιг

<sup>☐</sup> Available accessories











		Order no.	Description	
WATER CONNECTION		<u>'</u>		
Water supply hose				
Water supply hose	155	4.440-270.0	NW 19 R1" / R1", up to 85 °C	
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush, M 18 × 1.5	156	4.113-001.0	Push-on wash brush for universal use. Simply push on to lance. Connector: M $18 \times 1.6$ .	
Rotating washing brush		<b>'</b>		
Rotating wash brush for > 800 l/h machines, nylon bristles	157	4.113-002.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to $60^{\circ}$ C, M $18 \times 1.5$ (replaceable brush insert).	
Rotating wash brush for > 800 l/h machines, natural bristles	158	4.113-005.0		

<sup>☐</sup> Available accessories.