### HD 10/25-4 S

The HD 10/25-4 S cold water high-pressure cleaner delivers premium quality, high performance and helpful assistance systems. Designed for ergonomic working and maximum portability.













#### Order no.

1.286-954.0

- Space-saving upright design
- Maximum impact pressure for stubborn dirt
- LED status display

Technical data		_
EAN code		4054278904290
Current type	Ph / V / Hz	3 / 376 - 424 / 50
Flow Rate	l/h	500 - 1000
Water feed temperature	°C	60
Operating pressure	bar	80 - 250
Max. Pressure	bar	280
Power rating	kW	8.8
Power cable	m	5
Nozzle size		047
Water feed		1"
Colour		anthracite
Weight (with accessories)	kg	69.8
Weight incl. packaging	kg	78.1
Dimensions (L × W × H)	mm	607 × 518 × 1063

Equipment		
Trigger gun		EASY!Force Advanced
High-pressure hose length	m	10
High-pressure hose type		Premium quality
High-pressure hose specification		ID 8, 315 bar
Spray lance	mm	1050
Power nozzle		
4-pole three-phase motor with air and water cooling		•
Three piston axial pump		with stainless steel pistons
Pressure switch control		
Integrated fine mesh water filter		
Electronic motor protection system with LED display		•
Oil sight glass		
Servo Control		
Brass water inlet fitting		

■ Included in delivery.





#### Compact upright design concept based on vertical arrangement of motor and pump unit

- Small footprint and space-saving proportions.
- Easy to manoeuvre and transport.
- Maximum stability ensures a stable footing for the machine.



# 4-pole low-speed motor with air-water cooling system, robust pump with stainless steel pistons and brass cylinder head

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



### Intelligently designed service concept facilitates quick operations on site

- Convenient oil fill level display and oil drain hole integrated in the chassis.
- Modular construction, comprising pump, motor and control cabinet.



























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		Order no.	Description	
TRIGGER GUNS				
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.	
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.	
SPRAY LANCES		<u>'</u>		
Rotating spray lances				
Spray lance, 1050 mm, rotatable	6	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	-
LED nozzle light	7	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	8	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	
Spray lance, 400 mm, rotatable	9	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	
Spray lance, 600 mm, rotatable	10	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	11	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, 1550 mm, rotatable	12	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	13	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	14	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	

<sup>■</sup> Included in delivery. 

□ Available accessories.





















		Order no.	Description		
SPRAY LANCES				Ė	
Double lance					
Double lance, 960 mm	15	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					
WC and gutter lance	16	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	17	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	18	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	19	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.	[	
Undercarriage spray lance					
Underbody lance	20	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	21	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.	[	
KÄRCHER POWER NOZZLE		•		Ė	
Power nozzle spray angle 25°				Ī	
Power nozzle 25°, 047	22	2.113-009.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	I	
HP nozzle spray angle 0°	-			Ť	
Power nozzle 0°, 050	23	2.113-034.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	1	
Power nozzle spray angle 15°	-			Ė	
Power nozzle 15°, 055	24	2.113-047.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.		
Power nozzle spray angle 40°	1			t	
Power Nozzle 40°, 050	25	2.113-054.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.		
HIGH-PRESSURE HOSES				t	
Standard with unions on both sides				Ī	
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	26	6.110-031.0	10 m high-pressure hose (M $22 \times 1.5$ ) 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, 10 m, ID 10, 220 bar, 2 × EASY!Lock	27	6.110-041.0		1	
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	28	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°C/315 bar.	[	

<sup>■</sup> Included in delivery. 

□ Available accessories.





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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	29	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, ID 8, 315 bar, 2 × EASY!Lock	30	6.110-014.0	With rotary coupling, 2 × M 22 × 1.5	
High-pressure hose, 15 m, ID 10, 220 bar, 2 × EASY!Lock	31	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°C/220 bar.	
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	32	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	33	6.110-044.0		
High-pressure hose, 40 m, ID 10, 220 bar, 2 × EASY!Lock	34	6.110-045.0		
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	35	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	36	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	37	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, ID 8, 400 bar, 1 $\times$ EASY!Lock / 1 $\times$ M22 $\times$ 1.5	38	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	39	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	40	6.110-023.0	With rotary coupling, 2 $\times$ M 22 $\times$ 1.5	
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	41	6.110-027.0	with rotary coupling, 2 $\times$ M 22 $\times$ 1.5	
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock	42	6.110-029.0	With rotary coupling, 2 $\times$ M 22 $\times$ 1.5	

 $<sup>\</sup>blacksquare$  Included in delivery.  $\qed$  Available accessories.

























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HIGH-PRESSURE HOSES		Order no.	Description	
Food industry version with unions on both sid	05			_
High-pressure hose food grade, 10 m, ID 8,	1	6.110-051.0	10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector.	I
250 bar, 2 × EASY!Lock	43	6.110-051.0	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, ID 8, 250 bar, 2 × EASY!Lock	44	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		Ť
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	45	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	46	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)	
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster Vibrasoft, 050	47	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, 050	48	4.114-027.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzl and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	le
MULTIPLE-JET NOZZLES				
Triple nozzles				
Triple nozzle, 050	49	4.117-037.0	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	50	4.113-007.0	Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds o	ρf
Angled Vario nozzle, 055	51	4.113-008.0	soiling and surfaces.	Ī
ECO!BOOSTER				
eco!Booster TR 050	52	2.113-088.0	eco!Booster with 50% higher area performance than the Kärcher power nozzle; ideal for delicate surfaces. For cold and hot water high-pressure cleaners (nozzle size 050).	
QUICK CONNECT				
Quick-fitting pipe union coupler trapezo	53	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	54	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M $22 \times 1.5$ external thread.	
DRUM AND TANK CLEANING				Ť
Add-on kit mud sucker	55	2.641-798.0		
OTHER HP ACCESSORIES				ď
Jet gun	56	2.869-067.0	Short set-up time, easy transport, instant switch off - the jet gun is the affordable cleaning methoc for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	t























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		Order no.	Description	
DICHTUNGEN FÜR TR-GEWINDE				
Spare part set seals TR	57	2.880-001.0		
STEAM NOZZLE / NOZZLE PROTECTOR / ROLL	OVER N	IOZZLE		
Rollover nozzle holder				
Ball Nozzle Holder	58	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).	≘ □
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	59	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Hose assembly TR pipe cleaning DN6 max.2	60	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	61	6.110-008.0	20m 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	62	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	<u>'</u>			
Dirt blaster pipe cleaning D21/060	63	4.765-002.0		
Dirt blaster pipe cleaning D30/060	64	4.765-005.0	jets ensure the necessary forward movement, as well as convenient handling.	
Nozzle pipe cleaning size 80	65	5.763-087.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	66	5.763-019.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	
	67	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	
	68	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	69	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	70	2.111-010.0	Surface cleaner with integrated waste water pick-up	

<sup>☐</sup> Available accessories.

























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		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER	•			Ė
Hard Surface Cleaner FRV 30				
Add-on kit rubber lip	71	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	72	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	[
Add-on kit hose attachment	73	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	
Add-on kit dirt trap	74	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				Ť
FR 30 ME surface cleaner	75	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		•		
FR 50 surface cleaner	76	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 dosing system.	5
Machine-specific nozzle kit for FR				
Nozzle kit for FR, 850 l/h - 1100 l/h	77	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	78	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	79	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	80	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
Surface Cleaner FR 50 Me		•		T
FRV 50 Me surface cleaner	81	2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C.	
FOAM SYSTEMS				T
Cup foam lance				
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	82	4.112-065.0		
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	83	4.112-069.0		
Cup foam lance Basic 3, 900 l/h - 2500 l/h	84	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.	

<sup>☐</sup> Available accessories.

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		Order no.	Description	
FOAM SYSTEMS				
Cup foam lance				
1-litre cleaning agent container for cup foam lance basic	85	5.071-414.0		
1-litre cleaning agent container for cup foam lance advanced	86	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	87	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	88	2.112-010.0	HP foam system for use with. HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.	
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h	89	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				
Foam nozzle kit	90	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)	91	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Detergent injector for high pressure	92	4.637-033.0	Cleaning agent dosage at high pressure 3 – 5 %	
Stainless steel injector kit for HD 10/25-4S	93	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	)		
Nozzle insert trapezoidal thread HDS-GER	94	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				
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	95	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 up to 1100 l/h	96	4.769-001.0	For low pressure with machines up to 1.100 l/h	
COUPLING PARTS				
Rotary coupling				
Rotary coupling	97	4.111-021.0	Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector EasylLock. With grip protection.	
Connector				
Nozzle connector/screw connector	98	4.111-022.0	Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the	

<sup>☐</sup> Available accessories.





























		Order no.	Description	L
COUPLING PARTS				
Connector				
Y distributor	99	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
Short spray unit	100	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). No compatible with triple nozzles.	t 🗆
Adapter EASY!Lock				
Adapter 1 M22AG-TR22AG	101	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	102	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	103	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter M22 - Swivel	104	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.	1 🗆
Adapter 5 TR22IG-M22AG	105	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	
Adapter 6 TR22IG-M22AG	106	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	107	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	108	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Coupler -2xM22x1,5	109	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	110	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 $\ensuremath{\mathrm{m}}$	111	2.639-257.0		
Automatic hose reel, powder-coated steel / plastic, 20 m	112	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.	

<sup>☐</sup> Available accessories.



























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		Order no.	Description	L
HOSE REELS				
Automatic, self-winding hose reels	1			
Automatic stainless steel / synthetic material hose drum, 20 m	113	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	114	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	115	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	116	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	117	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	118	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	119	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	120	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	121	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	122	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	123	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	124	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	125	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	126	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.	

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























		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING		Order no.	- DESCRIPTION	H
Brushes				
Brush soft	127	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	128	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	129	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	130	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	131	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	132	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	133	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.	
Telescopic lance TL 10 C	134	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	135	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	136	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	<u> </u>			
WS 50	137	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	138	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	139	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.	; [
Hoses				
Hose solar	140	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.	

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























150-151				
		0	Provided to	
FACADE AND SOLAR PANEL CLEANING	<u> </u>	Order no.	Description	
Hoses Hose solar	141	6.392-977.0	High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer laver has	Ic
Tiose solai	141	0.552 577.0	especially good sliding properties when extending and retracting the telescopic rod.	-
	142	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	143	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)	144	4.115-000.0	Paint, rust and scale removal made easy: Karcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	
Wet blasting attachment without flow control (nozzles not included)	145	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	146	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				
Boron carbide nozzle, for machines as of 1000 $l/h$	147	6.415-083.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Barrel cleaner BC 14/12	148	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.	
Rotary cleaner head M63E	149	6.751-061.0		
Nozzle kit for HKF 50 spray head (3.631-009.0	/ 3.6	31-039.0)		
Nozzle 045 for dual nozzle operation HKF 50	150	6.415-446.0	Nozzle for dual-nozzle operation	
Nozzle 090 for single nozzle operation HKF 50	151	6.415-447.0	Nozzle for single-nozzle operation	
Double handle for exact control of the spray head	152	2.863-036.0	Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	153	5.411-061.0	Screw plug for using a spray head with one nozzle	
WATER CONNECTION				
Geka coupling				
With hose nozzle, R 1"	154	6.388-465.0	with hose barb	

<sup>☐</sup> Available accessories.





















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	<u> </u>	Order no.	Description	
WATER CONNECTION				
Geka coupling	1	l	L mark and a	١.
Hose coupling	155	6.388-458.0	with female thread	T,
Suction filter				Ļ
Water filter	156	6.414-956.0	Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 $\mu$ m mesh, R 3/4" and R 1" connection, without non-return valve	า [
Suction filter with check valve	157	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	[
Fine-mesh water filter		<u> </u>		
Add-on kit water filter universal	158	2.637-020.0		[
Fine-mesh water filter with adapter	159	4.730-102.0	Fine-mesh water filter, 125 $\mu$ m, 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, [
Fine-mesh water filter, 100 μm, R 1"	160	2.638-270.0	Fine-mesh water filter, $100 \mu m$ , max. temperature $60^{\circ}$ C. Connects to high-pressure cleaner. Protect 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		<b>'</b>		İ
Water supply hose	161	4.440-207.0	NW 19 R1" / R 3/4", up to 85 $^{\circ}$ C, for pick-up	[
	162	4.440-270.0	NW 19 R1" / R1", up to 85 °C	1
WASHING BRUSHES				t
Push-on washing brush				
Push-on wash brush, M 18 × 1.5	163	4.113-001.0	Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 × 1.6.	[
Rotating washing brush	_			Ť
Rotating wash brush for > 800 l/h machines, nylon bristles	164	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	165	4.113-005.0	0	[

<sup>☐</sup> Available accessories.