HD 10/25-4 CAGE PLUS

The HD 10/25-4 Cage Plus high-pressure cleaner with 250 bar pressure and rotary nozzle for combatting stubborn dirt was specifically designed for the toughest operating conditions. Extremely robust thanks to the Cage frame.













1.353-902.0

- With integrated crane attachment point
- Heavy-duty equipment
- Highest pressure in its class

Technical data		
EAN code		4054278157863
Supply voltage	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	1000
Inlet temperature	°C	60
Working pressure	bar / MPa	max. 250 / max. 25
Max. pressure	bar / MPa	273 / 27.3
Connection load	kW	9.2
Weight (with accessories)	kg	67.5
Weight incl. packaging	kg	77.4
Dimensions (L × W × H)	mm	547 × 543 × 1104

Users must receive training on this device.

Equipment		
Spray gun		EASY!Force Advanced
High-pressure hose	m	10
Stainless steel spray lance	mm	1050
Power nozzle		•
Dirt Blaster		•
Cleaning agent function		Suction
Pressure switch-off		
High-pressure spray lance		•
■ Included in the scope of supply.		





Powder-coated cage frame.

- Ergonomic handle and hose storage.
- Protection against damage to the machine.



Water fine filter

- Protects high-pressure pump from dirt ingress.
- Easy to use, easy to clean



Powerful and durable

- With its brass cylinder heads, the 3-piston axial-piston motor unit ensures an exceptionally long service life.
- 4-pole water-cooled electric motor.
- Ceramic-coated piston.



























14

		Order no.	Description	
TRIGGER GUNS		Order IIO.	Description	_
Spray 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.	ŀ
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: EASYIForce 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				
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.	

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.

HD 10/25-4 Cage Plus, 1.353-902.0, 2022-11-09

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CDDAY LANCES		Order no.	Description
SPRAY LANCES 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
2003.6 .4.1.66, 300	10	2.112 010.0	for agricultural use (e.g. stable cleaning).
Angular spray lance			
Spray lance for toilets and rain gutters	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			
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 special nozzle the gutter can be cleaned without removing the cover plates.
Undercarriage spray lance		1	
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. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.
KÄRCHER POWER NOZZLE			
Power nozzle spray angle 25°			
Power nozzle 25°, 047	21	2.113-009.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°			
Power nozzle 0°, 050	22	2.113-034.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.
Power nozzie spray angle 40°			
Power nozzle 40°, 050	23	2.113-054.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.
ROTARY NOZZLES (DIRT BLASTERS)			
Dirt blaster, large			
Dirt blaster, large, 050	24	4.114-027.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.
MULTIPLE-JET NOZZLES			
Triple nozzles			
Triple nozzle, 050	25	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.
Angled vario nozzle 0-90°			
Angled Vario nozzle, 050	26	4.113-007.0	Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.
NOZZLE UNION / SPACER			
Nozzle union	l ~-	1 4 4 4 2 2 4 4 5	A transfer and the state of the black and the state of th
Nozzle screws	27	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles
HIGH-PRESSURE HOSES			
Standard with unions on both sides			





















		Order no.	Description	\perp	
HIGH-PRESSURE HOSES					
Standard with unions on both sides					
High-pressure hose, 15 m, 315 bar, 2 × EASY!Lock	29	6.110-030.0	15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.		
High-pressure hose, 20 m, 315 bar, 2 × EASY!Lock	30	6.110-032.0	20 m long high-pressure hose (DN 8) equipped with the time-saving and robust EASY!Lock manual screw fitting on both sides. Approved for pressures up to 315 bar.		
High-pressure hose, 30 m, 315 bar, 2 × EASY!Lock	31	6.110-014.0	Comfortable length (30 m) and innovative EASY!Lock manual screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar.		
High-pressure hose, 25 m, 220 bar, 2 × EASY!Lock	32	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.		
High-pressure hose, 15 m, 210 bar, 2 × EASY!Lock	33	6.110-059.0	Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides.		
High-pressure hose, 40 m, 210 bar, 2 × EASY!Lock	34	6.110-060.0	With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar.		
Longlife 400 with unions on both sides					
High-pressure hose Longlife, 1,5 m, 400 bar, 2 × EASY!Lock	35	6.110-024.0	1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.		
High-pressure hose Longlife, 1,5 m, 400 bar, $1 \times EASY!Lock / 1 \times M22 \times 1.5$	36	6.110-069.0	1.5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22×1.5 , as well as the comfortable and quick EASY!Lock manual screw fitting.		
High-pressure hose Longlife, 10 m, 400 bar, 2 × EASY!Lock	37	6.110-038.0	Durable, 10 m long high-pressure hose (DN 8) with double steel core and EASY!Lock manual screw fitting on both sides and ANTI!Twist. Approved for 400 bar pressure.		
High-pressure hose Longlife, 30 m, 400 bar, 2 × EASY!Lock	38	6.110-023.0	Robust high-pressure hose with double steel core, ANTI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.		
High-pressure hose Longlife, 20 m, 400 bar, 2 × EASY!Lock	39	6.110-027.0	High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides.		
High-pressure hose Longlife, 15 m, 400 bar, 2 × EASY!Lock	40	6.110-029.0	The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar.		
Special hoses	-				
High-pressure hose curved, 1.5 m, 400 bar, $1 \times EASY!Lock / 1 \times M22 \times 1.5$	41	6.110-068.0	For connection to hose reels: high-pressure hose, with M 22×1.5 connection and curved EASY!Loc hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	:k □	
PIPE CLEANING	-				
Pipe cleaning hose, ID 6					
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	42	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).		

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.

























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		Order no.	Description	
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	43	6.110-008.0	The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	44	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				
Pipe cleaning dirt blaster D21/060	45	4.765-002.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted	
Pipe cleaning dirt blaster D30/060	46	4.765-005.0	jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle	47	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	
	48	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	
	49	5.763-017.0	Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R $1/8$ " connection, 3×30 ° backwards, diameter 30 mm.)	
Rotating pipe cleaning nozzle	50	6.415-428.0	Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
Rubber lip for FRV 30	51	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	52	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	53	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	54	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FRV 30 Surface Cleaner	55	2.111-010.0	With the integrated, automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient and can be used in both inside and outside areas. There is no longer a need to rinse the surface after cleaning, since the dirty water can be discharged through the 5 m suction hose supplied. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.	
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	56	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.	

[☐] Available accessories.



























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FLOOR AND HARD SURFACE CLEANER		Order no.	Description	
Hard Surface Cleaner FR 50				
Surface Cleaner FR 50 Me	57	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.	g
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 850 l/h - 1100 l/h	58	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	59	2.642-433.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner		•		
Extension hose FRV 30 Me and FRV 50 Me	60	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	61	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.	
Surface Cleaner FR 50 Me				
FRV 50 Me surface cleaner	62	2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces – this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a temperature-resistant 10 m polyurethane suction hose. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 l/h / 85°C.	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Basic 3, 900 l/h - 2500 l/h	63	4.112-055.0	High-quality, simple and durable: Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900-2500 l/h. Halves the cleaning agent consumption while maintaining optimum foam quality.	
1-litre cleaning agent container for cup foam lance basic	64	5.071-414.0	For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).	
1-litre cleaning agent container for cup foam lance	65	6.414-954.0	Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 6.394-668)	
1-litre cleaning agent container for cup foam lance advanced	66	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).	
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	67	4.112-065.0	Specially designed for use with aggressive cleaning agents: High-quality cup foam lance Advanced 3 with spray angle adjustment and Ecobrass for high-pressure cleaners from Kärcher.	
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	68	4.112-069.0	DUO Advanced 3 cup foam lance, designed for use with aggressive detergents. With instant switching to high-pressure cleaning, spraying angle adjustment and two-litre tank.	
Inno Foam Kit				
Inno Foam Set with detergent injector	69	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	70	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.	

[☐] Available accessories.



























		Order no.	Description	
FOAM SYSTEMS				
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 090 for Inno / Easy Set 700-1,000 I/h	71	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 attachment kit	72	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				
Cleaning agent injector		1		
Cleaning agent injector for high and low pressure (without nozzles)	73	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Cleaning agent injector for high pressure (without nozzle)	74	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with order no. 4.63	37-033	3.0		
Nozzle kit 750-1000 l/h	75	4.769-011.0	For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - high pressure	76	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.	
Nozzle insert up to 1,100 l/h - low pressure	77	4.769-001.0	For low pressure with machines up to 1.100 l/h	
QUICK CONNECT				
Quick coupling	78	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.	
Male coupling	79	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	80	2.641-798.0	For connection to the high-pressure hose of Kärcher high-pressure cleaners: Powerful sludge suction cleaner for the retrofitting of high-pressure cleaners to dirt pumps.	Е
OTHER HP ACCESSORIES				
Jet gun	81	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.	ı
COUPLING PARTS		<u>'</u>		
Rotary coupling				
Rotary coupling	82	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	[
Connector				İ
Screw socket for surface cleaners and Servo Control controllers	83	4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) – $1 \times M$ 22 \times 1.5/1 \times M 18 \times 1.5.	[
Y distributor	84	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	[

[☐] Available accessories.





























		Order no.	Description	
COUPLING PARTS				T
Connector				
Short spray unit	85	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 🗆
EASY!Lock adapter				
Adapter 1 M22AG-TR22AG	86	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	87	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	88	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	89	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	90	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	91	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	92	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	93	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Adapter hose extension 9 TR	94	4.111-037.0	Adapter 9 to connect the new hose with the new hose	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 × 1.8 AG	95	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 for wall mo	unting	3		
Automatic plastic hose reel incl. high-pressure hose, 15 $\ensuremath{\text{m}}$	96	2.639-257.0	Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.	: 🗆
Automatic hose reel, powder-coated steel / plastic, 20 m	97	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	98	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.	

[☐] Available accessories.

ACCESSORIES FOR HD 10/25-4 CAGE PLUS 1.353-902.0

























dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher.



		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reels for wall mo	unting	g		
Automatic hose reel, coated, 20 m	99	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	100	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).	
Automatic hose reel, stainless steel, includes swivel holder, 20 m	101	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	102	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	103	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	104	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				
iSolar 800 Advanced	105	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.	o 🗆
iSolar 400 Advanced	106	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.	
Drive for roller brush 500	107	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	108	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	109	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	110	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	111	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	112	6.960-133.0	Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse	

 $[\]hfill\square$ Available accessories.





















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		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING		Oraci iio.	DESCRIPTION .	+
Brushes	<u>'</u>			
Brush medium	113	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	114	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.	[
Telescopic lances				
iSolar TL 14 C (without hose)	115	4.110-002.0	Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.	[
iSolar TL 10 C (without hose)	116	4.110-007.0	The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings - for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. For occupational safety reasons, the lowest lance element is made from a carbon-fibreglass mixture for electrical insulation.	
iSolar TL 10 H (without hose)	117	4.110-003.0	Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight With 10 m max. reach and practical quick-release couplings for easy extension and retraction.	. [
iSolar TL 7 H (without hose)	118	4.110-004.0	Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight With 7.2 m max. reach and practical quick-release couplings for easy extension and retraction.	. [
TL low pressure adapter	119	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	120	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	121	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.	(. E
Telescopic lance TL 10 H	122	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	123	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	124	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	125	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.	
Water softening			1	Ť
WS 50	126	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.	

[☐] Available accessories.

























	Order no.	Description		
FACADE AND SOLAR PANEL CLEANING				
Water softening				
WS 100	127	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	128	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				
iSolar HP hose 7	129	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.	
iSolar HP hose 10	130	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.	
iSolar HP hose 14	131	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				
iSolar fall protection	132	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)	133	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)	134	4.115-006.0	Addition of spray agent to the high pressure jet. For paint stripping, rust removal and descaling. Assembly on spray lance instead of high-pressure nozzle. Without water flow regulation	
Nozzle kits for wet jet unit				
Nozzle kit for wet jet unit 050	135	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 up to 1,000 l/h	136	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 1"	137	6.388-465.0	with hose barb	[
Geka connector with internal thread, R 1"	138	6.388-458.0	with female thread	[
Suction filter				Ī
Water suction filter	139	6.414-956.0	Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	
Suction filter with check valve	140	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	1

[☐] Available accessories.















		Order no.	Description	
WATER CONNECTION				
Water fine filter				
Universal water fine filter, 25 µm	141	2.637-020.0	Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	
Water fine filter, with adapter	142	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 I/h . Connection $3/4^{\circ}$, with adapter, 1° .	,
Water fine filter, 100 μm, R 1"	143	2.638-270.0	Fine-mesh water filter, $100 \mu m$, max. temperature 60° 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 $1''$.	; 🗆
Backflow check valve	•	•		
Backflow preventer	144	2.641-374.0	To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure. - hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	
WASHING BRUSHES		<u> </u>		
Push-on washing brush				
Push-on wash brush	145	4.113-001.0	For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection	
Rotating washing brush				
Rotating wash brush for > 800 l/h machines, nylon bristles	146	4.113-002.0	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).	
Rotating wash brush for > 800 l/h machines, natural bristles	147	4.113-005.0		

[☐] Available accessories.