HD 13/18-4 S CLASSIC

The robust HD 13/18-4 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.













1.367-403.0

- Robust crankshaft pump with ceramic pistons
- Tubular steel frame
- Outstanding flushing action

Technical data		
EAN code		4054278904184
Supply voltage	Ph / V / Hz	3 / 376 - 424 / 50
Flow rate	l/h	700 - 1300
Inlet temperature	°C	60
Working pressure	bar	50 - 180
Max. pressure	bar / MPa	240 / 2.4
Connected load	kW	8.8
Power cable	m	5
Nozzle size		075
Water inlet		1"
Colour		anthracite
Weight (with accessories)	kg	68
Weight incl. packaging	kg	75.9
Dimensions (L × W × H)	mm	720 × 637 × 1060

Users must receive training on this device.

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-off		
Integrated water fine filter		
Oil level indicator		
Brass water inlet		
Included in the scope of supply.		





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.























				\top
		Order no.	Description	
TRIGGER GUNS				
Spray 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.	
KÄRCHER POWER NOZZLE		<u> </u>		
Power nozzle spray angle 15°				
Power nozzle 15°, 075	5	2.113-050.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	ı
Power nozzle 15°, 080	6	2.113-051.0		
HP nozzle spray angle 0°		'		T
Power nozzle 0°, 080	7	2.113-038.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	
Power nozzle spray angle 40°		•		
Power nozzle 40°, 080	8	2.113-057.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
SPRAY LANCES		<u>'</u>		
Rotating spray lances				
LED nozzle light	9	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	10	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	
Spray lance, 400 mm, rotatable	11	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	
Spray lance, 600 mm, rotatable	12	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	13	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	14	4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	

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





























				_
		Order no.	Description	
SPRAY LANCES				
Rotating spray lances				
Spray lance, 2050 mm, rotatable	15	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	16	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	[
Double lance		'		Ė
Double lance, 960 mm	17	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		•		
Spray lance for toilets and rain gutters	18	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				
Flexible lance, 1050 mm	19	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	20	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	21	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.	1 [
Undercarriage spray lance				
Underbody lance	22	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	23	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.	:
MULTIPLE-JET NOZZLES				
Angled vario nozzle 0-90°				
Angled Vario nozzle, 080	24	4.113-006.0	Variable angle nozzle for spray angle adjustment from 0° to 90° . For easy adjustment to all kinds o soiling and surfaces.	f [
ECO!BOOSTER				
eco!Booster TR 080	25	2.113-089.0	ecolBooster with 50% higher area performance than the Kärcher power nozzle; ideal for delicate surfaces. For cold and hot water high-pressure cleaners (nozzle size 080).	
QUICK CONNECT				
Quick coupling	26	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.	
Male coupling	27	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				Ė
Add-on kit mud sucker	28	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.	
		i .	I .	

























		Order no.	Description				
OTHER HP ACCESSORIES							
Coin remote control	29	2.644-029.0	Coin remote control with electronic coin acceptor for connecting a high-pressure cleaner as a pre-wash device. Please have the power outlet and cable provided on site.				
Jet gun	30	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.				
NOZZLE UNION / SPACER							
Nozzle union							
Nozzle screws	31	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles				
HIGH-PRESSURE HOSES							
Standard with unions on both sides							
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	32	6.110-041.0	Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.				
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	33	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, 15 m, ID 10, 220 bar, 2 × EASY!Lock	34	6.110-042.0	Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar 15 m long high-pressure hose (DN 10).	: 🗆			
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	35	6.110-043.0	20 m in length and the extremely time-saving and comfortable EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).				
High-pressure hose, 25 m, ID 10, 220 bar, 2 × EASY!Lock	36	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, 40 m, ID 10, 220 bar, 2 × EASY!Lock	37	6.110-045.0	40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nominal size (DN) 10, working pressure up to 220 bar.				
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	38	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, ID 12, 210 bar, 2 × EASY!Lock	39	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, ID 8, 400 bar, $2 \times EASY!Lock$	40	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, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	41	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, ID 8, 400 bar, 2 × EASY!Lock	42	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.				

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





















		1		_
		Order no.	Description	
HIGH-PRESSURE HOSES				Ť
Food industry version with unions on both sid	es			
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	43	6.110-051.0	High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	44	6.110-052.0	Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, ANTI!Twist and EASY!Lock hand screw connections.	r
Longlife food design with screw connections a	both	ends		Ť
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 \times 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, $2 \times EASY!Lock$	46	6.110-054.0	Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer covering. 20 m long with EASY!Lock hand screw connections.	
Special hoses				
High-pressure hose curved, 1.5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	47	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		<u> </u>		Ė
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	48	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, ID 6, 20 m, max. 250 bar	49	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	50	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	51	4.765-002.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted	[
Pipe cleaning dirt blaster D21/090	52	4.765-003.0	jets ensure the necessary forward movement, as well as convenient handling.	[
Pipe cleaning dirt blaster D30/060	53	4.765-005.0		[
Pipe cleaning dirt blaster D30/090	54	4.765-010.0		[
Pipe cleaning nozzle 100	55	5.763-088.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	[
Pipe cleaning nozzle	56	5.763-019.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	[

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



























		Order no.	Description
PIPE CLEANING	1	<u> </u>	
Pipe cleaning nozzle			
Pipe cleaning nozzle	57	5.763-016.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.
	58	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	59	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	<u>'</u>		
Hard Surface Cleaner FRV 30			
FRV 30 Surface Cleaner	60	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.
Rubber lip for FRV 30	61	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	62	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.
Hose fastening attachment kit	63	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.
Dirt trap attachment kit	64	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.
FR 30 Me surface cleaner			
Hard Surface Cleaner FR 30 Me	65	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			
Surface Cleaner FR 50 Me	66	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.
Machine-specific nozzle kits for FR			
Nozzle kit for FR, 1100 l/h - 1300 l/h	67	2.639-188.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).
Machine-specific nozzle kits for FRV			
Nozzle kit for FRV, 080	68	2.642-982.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.
FRV 30 Me surface cleaner		•	
FRV 30 Me Surface Cleaner	69	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.

 $^{\ \}square$ Available accessories.





























			l	
	<u> </u>	Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Surface Cleaner FR 50 Me FRV 50 Me surface cleaner	71	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 Advanced 3, 900 l/h - 2500 l/h	72	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	73	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.	
Cup foam lance Basic 3, 900 l/h - 2500 l/h	74	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	75	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 advanced	76	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 Kit		!		
Inno Foam Set with detergent injector	77	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	78	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 110 for Inno / Easy Set for HD 13/18	79	2.111-022.0	Optimal adaptation to different machine outputs for economic use.	
Foam nozzle mounting kit				
Foam nozzle attachment kit	80	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				
Cleaning agent injector for high and low pressure (without nozzles)	81	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)	82	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	
Stainless steel injector kit for HDS 12/18-4S	83	6.645-763.0	The stainless steel injector is supplied as a kit with a suction hose and vacuum filter for the HDS 12/18-4 S High-pressure cleaner – fits on the high-pressure outlet of the machine.	
Nozzle insert with order no. 4.637-032.0				
Nozzle insert from 1,100 l/h - HD	84	4 769-002 0	For high pressure with machines above 1.100 l/h	































		Order no.	Description	
MIXERS AND INJECTORS				
Nozzle insert with order no. 4.637-032.0				
Nozzle insert from 1,100 l/h - ND	85	4.769-006.0	For low pressure with machines above 1.100 l/h	
COUPLING PARTS				
Rotary coupling				
Rotary coupling	86	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	
Connector		•		
Screw socket for surface cleaners and Servo Control controllers	87	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 18×1.5 .	
Y distributor	88	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
Short spray unit	89	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). No compatible with triple nozzles.	ot 🗆
EASY!Lock adapter		•		
Adapter 1 M22AG-TR22AG	90	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	91	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	92	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	93	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	94	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	95	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	96	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	97	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Adapter hose extension 9 TR	98	4.111-037.0	Adapter 9 to connect the new hose with the new hose	

[☐] Available accessories.



























				Т
		Order no.	Description	
COUPLING PARTS		order no.	Description	L
EASY!Lock adapter				_
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 × 1.8 AG	99	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	untin	g		
Automatic plastic hose reel incl. high-pressure hose, 15 m	100	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	101	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	102	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	103	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	104	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	105	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	106	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).	
Zinc-coated swivel holder	107	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	108	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.	
Manual hose reel attachment kit		'		
High-pressure hose reel attachment kit for the Classic super class	109	2.639-336.0	For retrofitting high-pressure cleaners from the Classic super class: attachment kit with high-pressure hose reel, high-pressure hose (20 m), connection hose, brackets and necessary small parts.	
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Brush hard	110	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	111	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	112	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.	

 $[\]hfill\square$ Available accessories.





















		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Brushes				
iSolar 800 Advanced (1100-1300 l/h)	113	6.368-095.0	For water flow rates of 1,100-1,300 l/h: The 800-mm iSolar water-driven brush head with two contra-rotating disc brushes and flexible angle joint ensures that photovoltaic systems are given an even clean.	n
iSolar 400 Advanced	114	6.368-093.0	The iSolar 400 water-driven disc brush (working width 400 mm) is designed for water flow rates of 1,100-1,300 l/h. For small to medium-sized photovoltaic systems (including elevated systems).	f [
Telescopic lances				
TL low pressure adapter	115	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	116	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	117	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	118	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	119	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	120	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	121	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				
WS 50	122	6.368-463.0	The mobile WS 50 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.	
WS 100	123	6.368-464.0	The mobile WS 100 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.	
WS Regenerator	124	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.	s [
Hoses				Ė
iSolar HP hose 7	125	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	126	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.	

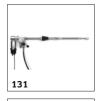
 $^{\ \}square$ Available accessories.



























	1	1		_
		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Hoses				
iSolar HP hose 14	127	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	128	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				
Nozzle kits for wet jet unit				
Nozzle kit for 080 wet jet unit	129	2.112-029.0	Consisting of wet jet nozzle and nozzle insert – only for use in combination with wet jet unit 4.115-000.0 4.115-006.0.	
Boron carbide nozzle				
Boron carbide, for machines from 1,000 l/h	130	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	131	2.112-020.0	The BC 14/12 barrel cleaner is a spray unit for the interior cleaning of containers and barrels – especially oak barrels with a capacity of between 225 and 600 litres.	
Spray head HKF 30/14-E	132	6.751-061.0	Compact interior cleaning head made of stainless steel for cleaning the interiors of drums and containers with openings of 65 mm or more. Offers an impressively low weight and constant rotation speed by means of an electric motor.	
Nozzle kit for spray head HKF 50 (3.631-009.0	7 3.63	31-039.0)		
Nozzle 045 for 2-nozzle operation HKF 50	133	6.415-446.0	Nozzle for dual-nozzle operation	
High-pressure full jet nozzle 090 for interior cleaning heads	134	6.415-447.0	High-pressure full jet nozzle 090 for interior cleaning heads with a spray angle of 0°, made of hardened stainless steel and with 1/8-inch thread.	
Double grip for precise control of spray head	135	2.863-036.0	Double handle. Precise control of the spray head	
1/8" screw plug for interior cleaning heads	136	5.411-061.0	Screw plug for high-pressure interior cleaning heads with 1/8-inch thread.	
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				_
Water suction filter	139	6.414-956.0	Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 μ m mesh, R 3/4" and R 1" connection, without non-return valve	n 🗆
Suction filter with check valve	140	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	

[☐] 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 μ m, 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 $50 ^{\circ} \text{C}$. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200l/h . Connection $3/4 ^{\circ}$, with adapter, $1 ^{\circ}$.	
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".	
Water supply hose				
Water supply hose	144	4.440-207.0	NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	145	4.440-270.0	NW 19 R1" / R1", up to 85 °C	
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush	146	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 > 1000 l/h machines, nylon bristles	147	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	148	4.113-005.0		

 $[\]hfill \square$ Available accessories.