

HD 7/20 G CLASSIC

Our HD 7/20 G Classic cold water high-pressure cleaner has a powerful petrol engine, making it possible to complete demanding cleaning applications in places without a power supply.



V
Stage V



Order no. **1.187-011.0**

- Independent high-pressure cleaning irrespective of external power sources
- Robust crankshaft pump with ceramic pistons
- Compact, light and very mobile

Technical data

EAN code		4054278731650
Flow rate	l/h	700
Working pressure	bar / MPa	200 / 20
Max. pressure	bar / MPa	250 / 25
Water inlet		3/4"
Drive type		Petrol
Motor type		G210FA
Number of simultaneous users		1
Portability		High
Weight (with accessories)	kg	36.2
Weight incl. packaging	kg	43
Dimensions (L × W × H)	mm	878 × 538 × 702

Equipment

Spray gun		Standard
High-pressure hose	m	10
Power nozzle		■
Cage protective frame		■
Crankshaft pump with ceramic pistons		■
Water filter		■

■ Included in the scope of supply.



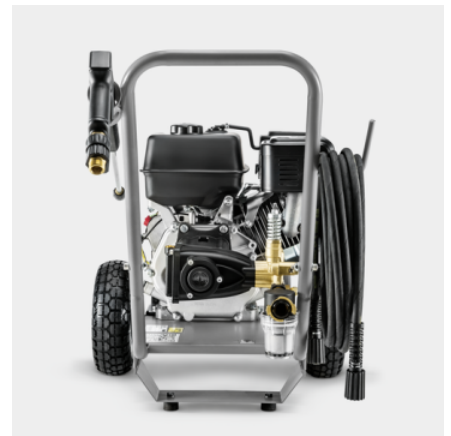
Independence

- Allows independence of external power sources.
- Complies with the requirements of exhaust emissions standard EU STAGE V.
- Convenient manual pull start.



Outstanding mobility

- Puncture-proof wheels guarantee permanently high mobility.
- The compact and slim machine is also very easy to manoeuvre in confined areas.
- For excellent mobility, comfortable transport and space-saving storage – fits perfectly in a standard car.



Durable and robust

- A robust tubular steel frame reliably protects the machine against damage.
- Proven safety technology such as thermo and safety valve and water filter.
- Crankshaft pump with ceramic pistons.

ACCESSORIES FOR HD 7/20 G CLASSIC

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		Order no.	Description	
TRIGGER GUNS				
Spray guns				
Standard trigger gun	1	9.751-139.0	High-pressure gun for machines of the HD Classic range. With adapter for high-pressure hoses M 22 × 1.5.	■
High-end HP trigger gun	2	4.775-823.0	High-end spray guns with optimised flow. Small pressure losses also with water volumes up to 2500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best conditions for use in the food sector and in industry. Connector for HP hoses M 22 × 1.5.	□
SPRAY LANCES				
Spray lance				
600 mm spray lance	3	9.751-140.0	600 mm long, zinc coated spray lance with hand screw connection. Not rotatable.	■
250 mm lance, non-rotatable	4	4.760-667.0	250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
Rotating spray lances				
Spray lance, 600 mm, rotatable	5	4.760-664.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1050 mm, rotatable	6	4.760-660.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1550 mm, rotatable	7	4.760-661.0	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	8	4.760-662.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Angular spray lance				
Spray lance for toilets and rain gutters	9	4.760-073.0	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	10	4.481-039.0	High-pressure articulated joint: Thanks to infinite angle adjustment up to 120°, this tool is ideal to effortlessly clean hard-to-reach areas. Simply attach to the spray lance of the pressure washer.	□
Flexible lance, 1050 mm	11	6.394-654.0	1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	□
Undercarriage spray lance				
Underbody lance	12	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□
	13	4.760-245.0		□
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power nozzle 25°, 035	14	2.885-255.0	Flat stream for large area performance and stubborn dirt.	■

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Description	
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 15°				
Power nozzle 15°, 034	15	2.885-224.0	Flat stream for stubborn contaminations.	<input type="checkbox"/>
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, 035	16	4.763-931.0	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.	<input type="checkbox"/>
HIGH-PRESSURE HOSES				
Standard				
High-pressure hose, 15 m, DN 6, 250 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	17	6.391-394.0	With patented AVS trigger gun connection (rotatable) and hand screw connection, M 22 × 1.5 with kink protection.	<input type="checkbox"/>
High-pressure hose, 10 m, DN 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	18	6.390-025.0	10 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.	<input type="checkbox"/>
High-pressure hose, 15 m, DN 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	19	6.390-185.0	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.	<input type="checkbox"/>
High-pressure hose, 20 m, DN 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	20	6.390-171.0	20 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	<input type="checkbox"/>
Standard with unions on both sides				
High-pressure hose, 10 m, DN 8, 315 bar, 2 × M22 × 1.5	21	6.391-342.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 × 1.5.	<input type="checkbox"/>
High-pressure hose, 15 m, DN 8, 315 bar, 2 × M22 × 1.5	22	6.390-010.0	With screw connections on both sides, M 22 × 1.5 with bend protection.	<input type="checkbox"/>
High-pressure hose, 20 m, DN 8, 315 bar, 2 × M22 × 1.5	23	6.390-031.0	Screw connections at both ends, M 22 × 1.5, with kink protection.	<input type="checkbox"/>
High-pressure hose, 30 m, DN 8, 315 bar, 2 × M22 × 1.5	24	6.390-293.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 × 1.5.	<input type="checkbox"/>
Longlife 400				
High-pressure hose Longlife, 10 m, DN 6, 400 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	25	6.391-882.0	With patented AVS connection in the trigger gun (pivot-mounted).	<input type="checkbox"/>
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1.5 m, DN 8, 400 bar, 2 × M22 × 1.5	26	6.390-178.0	1.5 m high-pressure hose (DN 8, M 22 × 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 × 1.5).	<input type="checkbox"/>
High-pressure hose Longlife, 10 m, DN 8, 400 bar, 2 × M22 × 1.5	27	6.391-354.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 × 1.5.	<input type="checkbox"/>
High-pressure hose Longlife, 15 m, DN 8, 400 bar, 2 × M22 × 1.5	28	6.389-709.0	With rotary coupling, 2 × M 22 × 1.5	<input type="checkbox"/>

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	Order no.	Description		
HIGH-PRESSURE HOSES				
Food industry version				
High-pressure hose food grade, 15 m, DN 6, 250 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	29	6.391-654.0	15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.	<input type="checkbox"/>
Longlife food design with screw connections at both ends				
High-pressure hose food grade, 10 m, DN 8, 400 bar, 2 × M22 × 1.5	30	6.391-864.0	Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 × M 22 × 1,5	<input type="checkbox"/>
High-pressure hose food grade, 20 m, DN 8, 400 bar, 2 × M22 × 1.5	31	6.391-887.0		<input type="checkbox"/>
Special hoses				
High-pressure hose curved, 1.5 m, DN 8, 400 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	32	6.388-886.0	Connection hose in longlife quality with 2x M22 × 1.5, with angled connection on one side.	<input type="checkbox"/>
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	33	6.390-030.0	The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	<input type="checkbox"/>
Pipe cleaning nozzle				
Pipe cleaning dirt blaster D21/040	34	4.765-001.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	<input type="checkbox"/>
Pipe cleaning dirt blaster D30/040	35	4.765-004.0		<input type="checkbox"/>
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
FRV 30 surface cleaner	36	2.642-999.0	With the integrated and automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient. There is no longer a need to rinse the surface after cleaning, as the dirty water can be removed through the 5m suction hose, which is supplied. Additional features include the non-marking steering rollers and double ceramic bearings. Machine specific nozzle kit must be ordered separately.	<input type="checkbox"/>
Rubber lip for FRV 30	37	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.	<input type="checkbox"/>
Extension hose 5 m	38	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	<input type="checkbox"/>
Hose fastening attachment kit	39	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	<input type="checkbox"/>
Dirt trap attachment kit	40	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>
FR 30 Me surface cleaner				
Hard surface cleaner FR 30 Me	41	2.640-355.0	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.	<input type="checkbox"/>
Hard Surface Cleaner FR 50				
Hard surface cleaner FR 50	42	2.640-679.0	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.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 650 l/h - 850 l/h	43	2.639-187.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	<input type="checkbox"/>
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 035	44	2.642-430.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
FRV 30 Me surface cleaner				
FRV 30 Me	45	2.642-911.0	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.	<input type="checkbox"/>
Extension hose FRV 30 Me and FRV 50 Me	46	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	<input type="checkbox"/>
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance, 1200 l/h -	47	6.394-668.0	Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance	48	6.414-954.0	Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 6.394-668)	<input type="checkbox"/>
Inno Foam Kit				
Inno Foam Set with detergent injector	49	2.640-151.0	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.	<input type="checkbox"/>
Easy Foam Set				
Easy Foam Set with RM injector	50	2.640-691.0	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.	<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 060 for Inno / Easy Set 600-700 l/h	51	2.640-687.0	Optimal adaptation to different machine outputs for economic use.	<input type="checkbox"/>
MIXERS AND INJECTORS				
Cleaning agent injector				
Cleaning agent injector for high pressure (without nozzle)	52	3.637-170.0	Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Cleaning agent injector for high and low pressure (without nozzles)	53	3.637-001.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
Machine-specific nozzle kit with order no. 4.637-033.0				
Nozzle kit HD 500-700 l/h	54	4.769-005.0	For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
	55	4.769-045.0		<input type="checkbox"/>
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - high pressure	56	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.	<input type="checkbox"/>

Available accessories.

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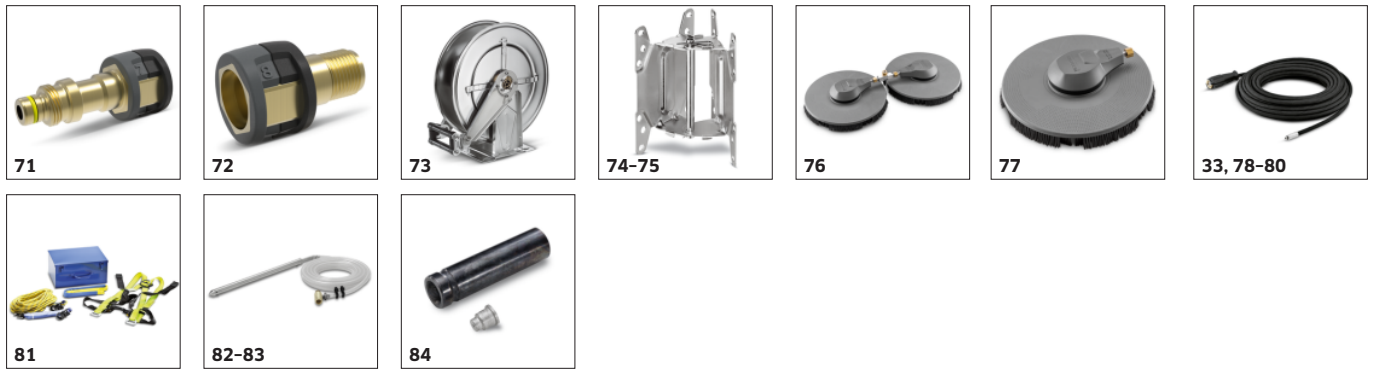


		Order no.	Description	
MIXERS AND INJECTORS				
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - low pressure	57	4.769-001.0	For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>
QUICK CONNECT				
Quick coupling	58	6.401-458.0	For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 × 1.5 internal thread.	<input type="checkbox"/>
Male coupling	59	6.401-459.0	Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 × 1.5 external thread.	<input type="checkbox"/>
DRUM AND TANK CLEANING				
Add-on kit mud sucker	60	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.	<input type="checkbox"/>
COUPLING PARTS				
Rotary coupling				
Rotary coupling	61	4.401-091.0	Reliably prevents twisting of HP hoses. Connection M 22 × 1.5 m. Handle protection	<input type="checkbox"/>
Coupling				
Coupler -2 × M22 × 1,5	62	4.403-002.0	For connecting and extending high-pressure hoses. Connection 2 × M 22 × 1.5.	<input type="checkbox"/>
Connector				
Nozzle screws / screw socket	63	4.402-022.0	Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 × 1.5 and 1x M 18 × 1.5.	<input type="checkbox"/>
Adapters				
Sealing cone complete	64	4.424-004.0	In order to install high-pressure hose with male coupling on thread with M22 × 1.5 Alternative:4.111-032.0 Adapter 4 - Device new / Hose old Swivel	<input type="checkbox"/>
EASY!Lock adapter				
Adapter 1 M22AG-TR22AG	65	4.111-029.0	Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	66	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	67	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	<input type="checkbox"/>
Adapter 4 TR22IG-D11	68	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	69	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	<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	70	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	<input type="checkbox"/>

Available accessories.

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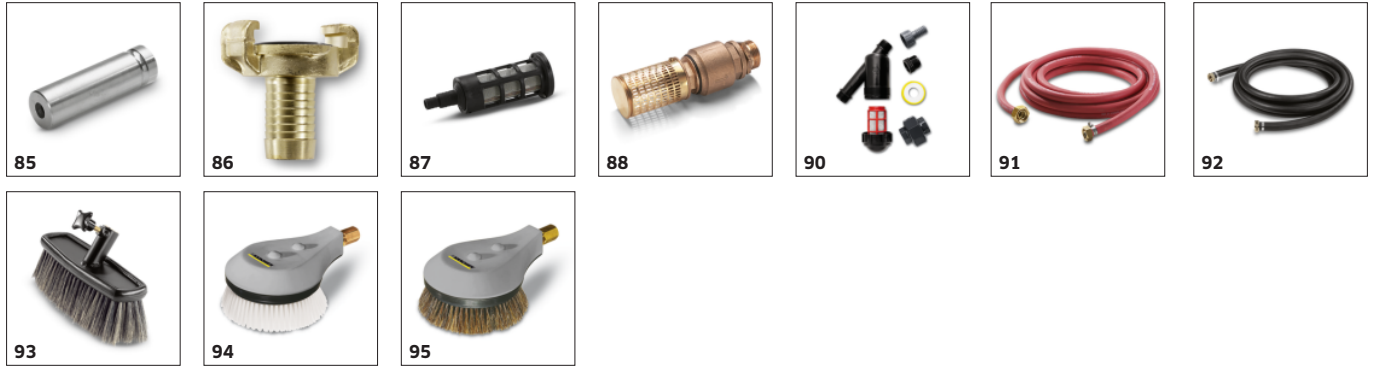


		Order no.	Description	
COUPLING PARTS				
EASY!Lock adapter				
Adapter 7 M18IG-TR20AG	71	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	72	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
HOSE REELS				
Automatic, self-winding hose reels for wall mounting				
Automatic stainless steel hose reel, 20 m	73	6.391-520.0		<input type="checkbox"/>
Zinc-coated swivel holder	74	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.	<input type="checkbox"/>
Stainless steel swivel holder	75	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.	<input type="checkbox"/>
FACADE AND SOLAR PANEL CLEANING				
Brushes				
iSolar 800 Advanced	76	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.	<input type="checkbox"/>
iSolar 400 Advanced	77	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.	<input type="checkbox"/>
Hoses				
iSolar HP hose 7	78	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.	<input type="checkbox"/>
iSolar HP hose 10	79	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.	<input type="checkbox"/>
iSolar HP hose 14	80	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.	<input type="checkbox"/>
Attachment kits and adapters				
iSolar fall protection	81	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.	<input type="checkbox"/>
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	82	4.762-010.0	Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	83	4.762-022.0	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	<input type="checkbox"/>
Nozzle kits for wet jet unit				
Nozzle kit for wet jet unit 035	84	2.638-526.0	Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.762-010/-022.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
WET BLASTING ATTACHMENT			
Boron carbide nozzle			
Boron carbide nozzle, for machines up to 1,000 l/h	85	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 3/4"	86	6.388-455.0	with hose liner
Suction filter			
Water suction filter	87	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	88	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.
Water fine filter			
Universal water fine filter, 25 µm	89	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	90	4.730-102.0	Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".
Water supply hose			
Water supply hose	91	4.440-038.0	NW 13 R1" / R 3/4", up to 30 °C
	92	4.440-207.0	NW 19 R1" / R 3/4", up to 85 °C, for pick-up
WASHING BRUSHES			
Push-on washing brush			
Push-on wash brush	93	4.762-016.0	For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 × 1.5
Rotating washing brush			
Rotating wash brush for < 800 l/h machines, nylon bristles	94	4.762-561.0	The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°C. (M 18 × 1.5, replaceable brush insert).
Rotating wash brush for < 800 l/h machines, natural bristles	95	4.762-560.0	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).

Available accessories.