



HD 10/25-4 S Plus

The HD 10/25-4 S Plus cold water high-pressure cleaner in an upright construction style impresses with EASY!Force high-pressure gun, pressure switch control and Servo Control.

















- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Effortless operation at last: the EASY!Force high-pressure gun.
- EASY!Lock quick-release couplings: durable and robust. And five times faster than screws.

Proven Kärcher quality

- 4-pole water-cooled electric motor.
- Robust brass cylinder head and ceramic piston.

3 For increased safety

- Integrated electronics system for machine monitoring.
- Automatic switch-off in case of low voltage range or overvoltage.

Outstanding mobility

- Large rubber wheels for negotiating uneven surfaces, stairs and lan-
- Proven sack truck principle for easy, ergonomic transport.

TECHNICAL DATA AND EQUIPMENT





HD 10/25-4 S Plus

- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Water-cooled three-phase motor
- Maximum impact pressure for stubborn dirt

Technical data		
Order no.		1.286-913.0
EAN code		4054278159058
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	500-1000
Working pressure	bar / MPa	30-250 / 3-25
Max. pressure	bar / MPa	275 / 27.5
Max. inlet temperature	°C	60
Connection load	kW	9.2
Weight	kg	68.6
Dimensions (L × W × H)	mm	560 × 500 × 1090
Cleaning agent function		6 I tank

Equipment				
Spray gun		EASY!Force Advanced	Oil level indicator	•
Spray gun with soft grip		•	Servo Control	•
High-pressure hose	m	10	Brass water inlet	•
Spray lance	mm	1050		
Power nozzle				
Dirt blaster				
ANTI!Twist				
4-pole, three-phase motor with air and water cooling		•		
Pressure cut-off				
Large water fine filter		•		
Electronic motor protection with LED display		•		
Included in the scene of supply				

■ Included in the scope of supply.



























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		Order no.	ID	Max. working pressure	Length	Price	Description
Standard with unions on both sides							
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 15 m, ANTI!Twist	1	6.110-030.0	ID 8	315 bar	15 m		15 m long high-pressure hose, ID 8, with ANTI!Twist at both ends with time-saving EASY!Lock hand screw connection.
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 20 m, ANTI!Twist	2	6.110-032.0	ID 8	315 bar	20 m		High-pressure hose (ID 8), 20 m long, with time-saving and robust EASY!Lock hand screw connection at both ends. For up to 315 bar pressure.
High-pressure hose, 2 x EASY!Lock, DN 8, 315 bar, 30 m, ANTI!Twist	3	6.110-014.0	ID 8	315 bar	30 m		Convenient length (30 m) and innovative EASY!Lock hand screw connection: high-pressure hose (ID 8) with ANT!!Twist for up to 315 bar pressure.
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 15 m	4	6.110-042.0	ID 10	220 bar	15 m		With innovative EASY!Lock hand screw connection for up to 220 bar pressure: 15 m long high-pressure hose (ID 10).
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 20 m	5	6.110-043.0	ID 10	220 bar	20 m		Main features of this high-pressure hose (ID 10): 20 m long with extremely time-saving and convenient EASY!Lock hand screw connection at both ends.
— High- pressure hose, 2 x EASY!Lock, _DN 10, 220 bar, 25 m	6	6.110-044.0	ID 10	220 bar	25 m		Impressive values and basic equipment: high-pressure hose, (ID 10), 25 m long, for up to 220 bar pressure.
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 40 m	7	6.110-045.0	ID 10	220 bar	40 m		40 m long high-pressure hose with EASY!Lock system for time-saving hand screw connection (at both ends). (ID) 10, up to 220 bar working pressure.
High-pressure hose, 2 x EASY!Lock, DN 12, 210 bar, 15 m	8	6.110-059.0	ID 12	210 bar	15 m		Suitable for up to 250 bar working pressure: high-pressure hose (ID 12), 15 m long, with convenient EASY!Lock hand screw connection at both ends.
High-pressure hose, 2 x EASY!Lock, 2x EASY!Lock, DN 12, 210 bar, 40 m	9	6.110-060.0	ID 12	210 bar	40 m		With EASY!Lock hand screw connection, 40 m long for wide working radius: high-pressure hose (ID 12) with EASY!Lock hand screw connection at both ends. Suitable for up to 250 bar working pressure.
Hose assembly TR DN10 22MPa 10m	10	6.110-041.0	ID 10	220 bar	10 m		A
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist	11	6.110-031.0	ID 8	315 bar	10 m		High-pressure hose (ID 8) suitable for up to 315 bar pressure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long.
Longlife 400 with unions on both si	des						
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 30 m, ANTI!Twist	12	6.110-023.0	ID 8	400 bar	30 m		Durable high-pressure hose with double steel reinforcement, ANT!!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure.
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 20 m, ANTI!Twist	13	6.110-027.0	ID 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock hand screw connections and double steel reinforcement. 20 m long, ID 8, EASY!Lock hand screw connection at both ends.
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 15 m, ANTI!Twist	14	6.110-029.0	ID 8	400 bar	15 m		The double steel reinforcement ensures a long lifetime of this 15 m long high-pressure hose (ID 8), approved for up to 400 bar pressure hose.
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 1.5 m	15	6.110-024.0	ID 8	400 bar	1.5 m		1.5 m short high-pressure hose (ID 8). With convenient EASY!Lock hand screw connection at both ends for robust and fast connections. Durable, for up to 400 bar pressure.
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	16	6.110-069.0	ID 8	400 bar	1.5 m		High-pressure hose (ID 8) with double steel reinforcement, 30 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 10 m, ANTI!Twist	17	6.110-038.0	ID 8	400 bar	10 m		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.

[■] Included in the scope of supply.

Available accessories.

Extension hose.













		Order no.	ID	Max. working pressure	Length	Price	Description
Food industry version with unions	on bot	h sides					
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, AN- T!!Twist	18	6.110-051.0	ID 8	250 bar	10 m		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, 2 x EASY!Lock, DN 8, 20 m, AN- TI!Twist	19	6.110-052.0	ID 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN-TI!Twist and EASY!Lock hand screw connections.
Longlife food design with screw co	nnectio	ons at both ends					
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, _10 m, ANTI!Twist	20	6.110-053.0	ID 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, AN-TI!Twist and EASY!Lock hand screw connection at both ends.
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANTI!Twist	21	6.110-054.0	ID 8	400 bar	20 m		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, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	22	6.110-068.0	ID 8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.

lacktriangle Included in the scope of supply. \Box Available accessories. lacktriangle Extension hose.











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		Order no.	Flow rate			Price	Description
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.
Servo control							
Servo Control controller with EASY!Lock	2	4.118-008.0	750-1100 l/h				Water quantity and pressure regulated directly from the hand spray gun.
Quick connect							
Quick coupling	3	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 x 1.5 internal thread.
Male coupling	4	2.115-001.0					Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

[■] Included in the scope of supply.

Available accessories.

Extension hose.





		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°						
Power nozzle 25° - 047	1	2.113-009.0	47			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°						
High-pressure nozzle 0° - 050	2	2.113-034.0	50			High-pressure nozzle with powerful jet for extremely stubborn dirt.
Power nozzle spray angle 15°						
Power nozzle 15° - 055	3	2.113-047.0	55			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°						
Power nozzle 40° - 050	4	2.113-054.0	50			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

[■] Included in the scope of supply.

Available accessories.

Extension hose.









		Order no.	Max. working pressure	Nozzle size		Price	Description
Dirt blaster, large	·						
Dirt blaster, large 050	1	4.114-027.0	300 bar	50			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.
Triple nozzles							
Triple nozzle 050	2	4.117-037.0	300 bar	50			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. Connection M 18 x 1.5.
Angled vario nozzle 0-90°							
Angled Vario nozzle 0-90°	3	4.113-007.0		50			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.

[■] Included in the scope of supply.

Available accessories.

Extension hose.































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			Max. working					
		Order no.	pressure	Length		Price	Description	
Rotating spray lances								_
1050 mm spray pipe, rotatable	1	4.112-000.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo-	. [
							nomic handle for ease of use and protection. Rotatable 360 under pressure.	ı° I
LED nozzle light	2	2.680-002.0		125 mm				
Spray lance, 250 mm, rotating	3	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergo-	
Spray lance, 400 mm, rotatable	4	4.112-024.0	300 bar	400 mm			nomic handle for ease of use and protection. Rotatable 360)° [[
600 mm spray pipe, rotatable	5	4.112-007.0	300 bar	600 mm			under pressure.	
Spray lance, 840 mm, rotating	6	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure.)° [
1550 mm spray pipe, rotatable	7	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure.	
2050 mm spray pipe, rotatable	8	4.112-021.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure.	
EASY!Lock 1000 mm spray lance extender	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.	
Double lance								
Double lance 960 mm	10	2.112-016.0	310 bar	960 mm			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	11	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	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	
TR 20 articulated joint	13	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint wit infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	
Telescopic spray lance								
Telescopic spray lance	14	4.112-037.0	225 bar	5400 mm			Can be continuously extended from 1.8 to 5.4 m. For cleaning areas that are difficult to reach, such as ceilings or facades. With integrated HD trigger gun, M 22 x 1.5 connection with rotary coupling. Connection for M 18 x 1.5 nozzle	
Strap for telescopic spray pipe	15	6.373-987.0					Convenient strap for relief when working with the telescop ic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	1-
Gutter cleaner		1					, and the possible.	Ė
Gutter cleaning lance	16	2.112-015.0		960 mm			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	17	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	

lacktriangle Included in the scope of supply. \Box Available accessories. lacktriangle Extension hose.





		Order no.	Max. working pressure	Length		Price	Description
Additional handle							
Additional handle for EASY!Lock spray lances	18	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.

lacktriangle Included in the scope of supply. \Box Available accessories. lacktriangle Extension hose.





		Order no.			Price	Description
Attachment kit for transport						
Crane loading kit for HD Super class	1	2.640-438.0				Effortless loading by crane.
Y distributor						
Y distributor	2	4.111-024.0				Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.

[■] Included in the scope of supply.

Available accessories.

Extension hose.























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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								
Rubber lip for FRV 30	1	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	2	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	$\overline{}$
Hose fastening attachment kit	3	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	4	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FRV 30 Surface Cleaner	5	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	6	2.111-013.0			300 mm		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	7	2.111-023.0			500 mm		Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceram ic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kits for FF	1		_	,	, ,			
Nozzle kit for surface cleaners	8	2.640-442.0	850-1100 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	
Machine-specific nozzle kits for FF			_	,	, ,			
Nozzle kit 050 - for FRV	9	2.642-433.0		50			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	10	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	11	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	12	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	

[■] Included in the scope of supply.

Available accessories.

Extension hose.































		Order no.				Price	Description	
Nozzle union								+
Nozzle screws	1	4.112-011.0					Nozzle screws with protectors for high-pressure and power nozzles	
Rotary coupling					_			
Rotary coupling	2	4.111-021.0					Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	
Coupling				,	,			
Adapter hose extension 9 TR	3	4.111-037.0					Adapter 9 to connect the new hose with the new hose	
Connector								
Screw socket for surface cleaners and Servo Control controllers	4	4.111-022.0					For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - $1 \times M 22 \times 1.5/1 \cdot M 18 \times 1.5$.	
Short spray unit	5	4.111-038.0					For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	
EASY!Lock adapter								
Adapter 1 M22AG-TR22AG	6	4.111-029.0					Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	7	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	8	4.111-031.0					Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	9	4.111-032.0					Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	10	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	11	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	12	4.111-035.0					Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	13	4.111-036.0					Adapter 8 to connect the new spray lance with the old nozzle	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	14	4.111-046.0					Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
Cleaning agent injector								
Stainless steel injector kit for HD 10/25-4S	15	6.645-761.0					Stainless steel injector for cleaning agent and foam applications. Specifically for the HD 10/25-4 S High-pressure clear er. For precise cleaning agent dosage.	
Dosing valve for stainless steel injector	16	6.500-000.0					Retrofittable dosing valve for stainless steel injectors. For easy, convenient and precise cleaning agent dosing adjustment via a control knob.	
Cleaning agent injector for high and low pressure (without nozzles)	17	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)	18	4.637-033.0					Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	. 4.637-033.0	,	<u> </u>				
Nozzle kit 750-1000 l/h	19	1					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	20	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	21	4.769-001.0					For low pressure with machines up to 1.100 l/h	



























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		Order no.	Max. working pressure	Nozzle size	Diame- ter		Price	Description	
Barrel and tank cleaning									
Barrel cleaner BC 14/12	1	2.112-020.0						Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachmen 4.115-000.0 4.115-006.0.	t 🗆
HKF 50 spray head, brass		1		ı				_	
HKF 50 spray head, brass		3.631-039.0						Depth of immersion 850 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
	3	3.631-058.0						Depth of immersion 150 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
Nozzle kit for spray head HKF 50 (3	.631-0	009.0 / 3.631-03	9.0)						
Nozzle 045 for 2-nozzle operation HKF 50	4	6.415-446.0		45				Nozzle for dual-nozzle operation	
Nozzle 090 for 1-nozzle operation HKF 50	5	6.415-447.0		90				Nozzle for single-nozzle operation	
Double grip for precise control of spray head	6	2.863-036.0						Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	7	5.411-061.0						Screw plug for using a spray head with one nozzle	
Pipe cleaning hose, ID 6		ĺ		ı		ı			
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	8	6.110-046.0	250 bar					The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).	r 🗆
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	9	6.110-008.0	250 bar					The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).	r 🗆
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	10	6.110-047.0	250 bar					The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).	r 🗆
Pipe cleaning nozzle									
Pipe cleaning dirt blaster D21/060	11	4.765-002.0		60	21 mm			The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D30/060	12	4.765-005.0		60	30 mm			stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle 080	13	5.763-087.0		80	24 mm			Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	14	5.763-019.0		65	16 mm			16 mm pipe cleaning nozzle with internal thread. Various je	t 🗆
	15	5.763-016.0		60	16 mm			directions for environmentally-friendly cleaning of blocked drains and pipes.	
	16	5.763-021.0		70	30 mm			30 mm pipe cleaning nozzle with internal thread. Various je directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	17	6.415-440.0		65	16 mm			Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	

[■] Included in the scope of supply.

[☐] Available accessories. ▲ Extension hose.





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		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning dirt blaster D 25 / 060	18	6.415-945.0		60	25 mm		The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the	
Pipe cleaning dirt blaster D 30 / 060	19	6.415-947.0		60	30 mm		necessary forward movement, as well as convenient handling.	
Pipe cleaning dirt blaster D 35 / 060	20	6.415-949.0		60	35 mm			

[■] Included in the scope of supply.

Available accessories.

Extension hose.









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		Order no.	Nozzle size			Price	Description	
Wet blasting attachment (without n	ozzle)			1	I.			
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0					Paint, rust and scale removal made easy: Kārcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet.	
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0					Paint, rust and scale removal made easy: Kārcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	
Nozzle kits for wet jet unit								
Nozzle kit for wet jet unit 050	3	2.112-023.0	50				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, for machines from 1,000 l/h	4	6.415-083.0	8 mm				In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

[■] Included in the scope of supply. □ Available accessories. ▲ Extension hose.

















		Order no.	Flow rate				Price	Description
Cup foam lance					I.	ı		
Cup foam lance Basic 3	1	4.112-055.0	900-2500 l/h					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.
Cup foam lance Advanced 025	2	2.112-017.0						Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.
1-litre cleaning agent container for advanced foam lance	3	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	4	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	5	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 for Inno / Easy Set 700-1,000 l/h	6	2.111-019.0	700-1000 l/h					Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 I/h. For optimal foam system performance.
Foam nozzle mounting kit				I.	ı			
Foam nozzle attachment kit	7	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.

[■] Included in the scope of supply.

Available accessories.

Extension hose.





















		Order no.	Length		Price	Description	
Manual hose reel attachment kit							
Hose reel attachment kit for HP super class	1	2.110-008.0	20 m			Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hose (with a connection hose for the machine HP output). Rotatable under pressure with connection 22 x 1.5.	
Automatic, self-winding hose reels	for wa	II mounting					
Automatic hose reel, powder-coated steel / plastic	2	6.392-074.0	20 m			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	3	6.392-083.0	20 m			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	4	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
Hose reel, automatic, basalt grey-coated	5	6.392-105.0	20 m			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	6	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
Automatic stainless steel hose reel	7	6.392-122.0	20 m			High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	
	8	6.392-442.0	40 m			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	9	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	10	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.	

[■] Included in the scope of supply. □ Available accessories. ▲ Extension hose.











		Order no.	Flow rate	Inlet tempera-	Length	Length	Price	Description
Solar cleaning - telescopic lances			1					
iSolar TL 14 C (without hose)	1	4.110-002.0		max. 60 °C				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)	2	4.110-007.0		max. 60 °C				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)	3	4.110-003.0		max. 60 °C				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)	4	4.110-004.0		max. 60 °C				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.
iSolar HP hose 7	5	6.392-978.0		max. 155 °C				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	6	6.392-977.0		max. 155 °C				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	7	6.392-976.0		max. 155 °C				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.

[■] Included in the scope of supply.

[☐] Available accessories. ▲ Extension hose.









		Order no.	Flow rate		Price	Description	
Push-on washing brush							
Push-on wash brush	1	4.113-001.0				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	2	4.113-002.0	800-1300 l/h			Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to	
Rotating wash brush for > 800 l/h machines, natural bristles	3	4.113-005.0	800-1300 l/h			60°C, M 18 x 1.5 (replaceable brush insert).	

[■] Included in the scope of supply. □ Available accessories. ▲ Extension hose.



















		Order no.	Length	Diameter		Price	Description	
Geka coupling				'				
Geka connector with hose barb, R 1"	1	6.388-465.0					with hose barb	
Geka connector with internal thread, R 1"	2	6.388-458.0					with female thread	
Suction filter						•		
Water suction filter	3	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	r
Suction filter with check valve	4	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter								
Water fine filter, with adapter	5	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 fine filter, 100 µm, R 1"	6	2.638-270.0					Fine-mesh water filter, 100 µm, 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	7	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	8	4.440-270.0	7.5 m				NW 19 R1" / R1", up to 85 °C	
Backflow check valve			1					
Backflow preventer	9	2.641-374.0					To prevent detergent getting into the drinking water cycle i case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakag protection	П

[■] Included in the scope of supply. □ Available accessories. ▲ Extension hose.