

#### HD 10/25-4 SX Plus

The HD 10/25-4 SX 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 energy and time: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners.
- At last work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release fasteners: durable and robust. And five times faster than screws.
- 2 Proven Kärcher quality
- 4-pole water-cooled electric motor.
- Robust brass cylinder head and ceramic piston.

#### 3 Hose storage

- With bearings on both sides, for 20 m pressure hose.
- Hose guide passes under machine for high resistance to tipping.

#### 4 For increased safety

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

### **TECHNICAL DATA AND EQUIPMENT**





#### HD 10/25-4 SX Plus

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

Technical data		
Order No.		1.286-927.0
EAN code		4054278163246
Supply voltage	Ph / V / Hz	3 / 400 / 50
Flow rate	I/h	500-1000
Working pressure	bar / MPa	30-250 / 3-25
Max. pressure	bar / MPa	275 / 27.5
Max. inlet temperature	°C	bis zu 60
Connection load	kW	9.2
Weight	kg	64
Dimensions (L × W × H)	mm	560 × 500 × 1090

Equipment		·	<u> </u>	
Spray gun		EASY!Force Advanced	Electronic motor protection with LED display	•
Spray gun with soft grip			Oil level indicator	
High-pressure hose	m	20	Servo Control	-
Spray lance	mm	1050	Brass water inlet	
Power nozzle		•		
Dirt blaster				
Integrated pressure hose reel				
Anti-twist system (AVS)		-		
4-pole, three-phase motor with air and water cooling		•		
Pressure cut-off		-		
Large water fine filter				

■ Included in delivery.























10	1-13		15						
			Order No.	ID	Max. working pressure	Length	1	Price	Description
Standard with unions on both	sides				_				
High-pressure hose 2x EASY!L ID 8, 315 bar, 10 m, ANTI!Twi		1	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.
High-pressure hose 2x EASY!L ID 8, 315 bar, 15 m, ANTI!Twi		2	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 2x EASY!LID 8, 315 bar, 20 m, ANTI!Twi	_ock	3	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 2x EASY!L ID 8, 315 bar, 30 m, ANTI!Twi		4	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 2x EASY!L ID 10, 220 bar, 15 m	_ock,	5	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 2x EASY!L ID 10, 220 bar, 20 m	_ock,	6	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 2x EASY!L ID 10, 220 bar, 25 m	_ock,	7	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 2x EASY!L ID 10, 220 bar, 40 m	_ock,	8	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 2x EASY!L ID 12, 250 bar, 15 m	_ock,	9	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 2x EASY!L 2x EASY!Lock ID 12, 250 bar,		10	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.
Longlife 400 with unions on b	oth sides	5							
High-pressure hose Longlife 4 2x EASY!Lock, ID 8, 400 bar, 3 ANTI!Twist		l1	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.
High-pressure hose Longlife 4 2x EASY!Lock, ID 8, 400 bar, 2 ANTI!Twist		12	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.
High-pressure hose Longlife 4 2x EASY!Lock, ID 8, 400 bar, 3 ANTI!Twist		13	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.
Standard					•				
High-pressure hose AVS hose connection, ID 8, 315 bar, 15 ANTI!Twist		14	6.110-033.0	ID 8	315 bar	15 m			High-pressure hose with rotatable ANTI!Twist AVS hose reel connection and EASY!Lock hand screw connection. Maximum working pressure 315 bar, 15 m long, ID 6.
Longlife 400				1					
High-pressure hose Longlife 4 AVS hose reel connection, ID 8 400 bar, 20 m, ANTI!Twist		15	6.110-028.0	ID 8	400 bar	20 m			20 m high-pressure hose (ID 8), for up to 400 bar pressure. With AVS hose reel connection and double steel reinforcement. EASY!Lock hand screw connection at other end of the hose.

<sup>■</sup> Included in delivery. 

Available accessories. 

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				•
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.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





		Order No.	Nozzle size		Price	Description
		Order No.	NOZZIE SIZE		PIICE	Description
Power nozzle spray angle 25°						
Powerduese TR fuer Ersatz 25047	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 with 0° spray angle	2	2.113-034.0	50			High-pressure nozzle with powerful jet for extremely stubbrn dirt. $\hfill\Box$
Power nozzle spray angle 15°						
Power nozzle spray angle 15°	3	2.113-047.0	55			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°						
Power nozzle spray angle 40°	4	2.113-054.0	50			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









		Order No.	Max. working pressure	Nozzle size		Price	Description
Dirt blaster, large							
Dirt blaster	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°							
Spezial nozzle 0005	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.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





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		Order No.	Max. working pressure	Length			Price	Description
Rotating spray lances		ı		I.		1		
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.
Spray lance, 200 mm, rotatable	2	4.112-027.0	300 bar	250 mm				600 mm stainless steel lance (manual coupling) with ergo-
Spray lance, 400 mm, rotatable	3	4.112-024.0	300 bar	400 mm				nomic handle for ease of use and protection. Rotatable 360°
600 mm spray pipe, rotatable	4	4.112-007.0	300 bar	600 mm				under pressure.
850 mm spray pipe, rotatable	5	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	6	4.112-018.0	300 bar	1550 mm				1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.
2050 mm spray pipe, rotatable	7	4.112-021.0	300 bar	2050 mm				2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° I under pressure.
Double lance								
Double lance 960 mm	8	6.394-665.0	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	9	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	10	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.
Telescopic spray lance	1 11	4.112-037.0	225 bar	5400 mm	1	ı	ı	Can be continuously systemed from 1.0 to 5.4 m. For slean
Telescopic spray lance	11	4.112-037.0	223 DdI	5400 111111				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 nozzles.
Strap for telescopic spray pipe	12	6.373-987.0						Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.
Gutter cleaner								
Gutter cleaning lance	13	2.112-015.0						The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.
Undercarriage spray lance								
Underbody lance	14	4.112-032.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.
Additional handle	1		1	1	ı			
Additional handle for EASY!Lock spray lances	15	4.321-380.0						





		Order No.			Price	Description
Crane lifting kit						
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				

<sup>■</sup> Included in delivery. 

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.
Hose fastening attachment kit	3	2.642-528.0					
Dirt trap attachment kit	4	2.642-532.0					
FRV 30 surface cleaner	5	2.111-010.0					
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 ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.
Machine-specific nozzle kits for FF	₹						
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	٧V						
Nozzle kit 050 - for FRV	9	2.642-433.0		50			
FRV 30 Me surface cleaner							
Extension hose FRV 30 Me and FRV 50 Me	10	4.441-040.0					
Surface Cleaner FRV 30 Me	11	2.111-012.0					
Surface Cleaner FR 50 Me							
Surface Cleaner FRV 50 ME	12	2.111-024.0					

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.































								_
		Order No.				Price	Description	
Nozzle union								Ţ
Protection part TR only for re-	1	4.112-011.0						ı
placement								_
Coupling parts	ا م	L 6 0 0 7 7 0 F 0		1	l	1	This articulated in the contable and a discount (or to	Т
Articulated joint	2	6.987-705.0					This articulated joint with variable angle adjustment (up to an angle of 120°) is recommended for cleaning hard to reacl areas. Fits directly on the spray lance.	h
Rotary coupling								Ļ
Rotary coupling	3	4.111-021.0					Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	[
Coupling						1	I=	
Connector	4	4.111-037.0					For connecting and extending HP hoses, 2 x M 22 x 1.5 m connection, brass with rubber protection	[
Connector	ı		ı	1				Ţ
Screw sockets for surface cleaners and Servo Control controller	5	4.111-022.0					For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 $\times$ M 18 x 1.5.	
Short spray unit	6	4.111-038.0						[
EASY!Lock adapter								ĺ,
Adapter 1 M22 x 1.5 AG - EASY!Lock 22 AG	7	4.111-029.0					Adaptor for connecting pressure hoses with EASY!Lock and pressure hoses with M 22×1.5 connection.	[
Adapter 2 M22 x 1.5 IG - EASY!Lock 22 AG	8	4.111-030.0					Adaptor for connecting high-pressure cleaners or high-pressure guns with M 22×1.5 connection and pressure hoses with EASY!Lock.	- [
Adapter 3 M22 x 1.5 IG - EASY!Lock 22 AG	9	4.111-031.0					Adaptor for connecting high-pressure guns with M 22×1.5 connection and spray lances or Servo Control controllers with EASY!Lock.	[
Adapter 4 EASY!Lock 22 IG - AVS	10	4.111-032.0					Adaptor for connecting pressure hoses with AVS swivel connection and EASY!Force high-pressure gun.	[
Adapter 5 EASY!Lock 22 IG - M22 x 1.5 AG	11	4.111-033.0					Adaptor for connecting EASY!Force high-pressure gun and spray lances with M 22 × 1.5 connection.	[
Adapter 6 EASY!Lock 22 IG - M22 x 1.5 AG	12	4.111-034.0					Adaptor for connecting pressure hoses with M 22×1.5 connection and EASY!Force high-pressure gun or high-pressure cleaners with EASY!Lock.	[
Adapter 7 M18 x 1.5 IG - EASY!Lock 20 AG	13	4.111-035.0					Adaptor for connecting spray lances with M 18 × 1.5 connection and nozzles, surface cleaners or wash brushes with EASY!Lock.	- [
Adapter 8 EASY!Lock 20 IG - M18 x 1.5 AG	14	4.111-036.0					Adaptor for connecting nozzles, surface cleaners or wash brushes with M 18 × 1.5 connection and spray lances with EASY!Lock.	[
Cleaning agent injector								
Cleaning agent injector for high and low pressure (without nozzles)		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)	16						Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	1						ı
Nozzle kit 750-1000 l/h	17	4.769-047.0					For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 3.637-	001.0							
Nozzle insert up to 1,100 l/h - nigh pressure	18	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.	1





		Order No.			Price	Description	
Nozzle insert up to 1,100 l/h - low	19	4.769-001.0				For low pressure with machines up to 1.100 l/h	
pressure							

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

























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		Order No.	Max. working pressure	Nozzle size	Diame- ter		Price	Description	
Barrel and tank cleaning		<u>'</u>							
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 attachment 4.115-000.0   4.115-006.0.	t $\square$
HKF 50 spray head, brass									
HKF 50 spray head, brass	2	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	
Cone for plugging into bungholes		4.132-002.0						Cone for plugging into bungholes	
Double grip for precise control of spray head	7	2.863-036.0						Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	8	5.411-061.0						Screw plug for using a spray head with one nozzle	
Pipe cleaning hose, ID 6		l = 440 045 0	Lacat	ı	1	ı		T	
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	9	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 for nozzle R 1/8).	. 🗆
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	10	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 for nozzle R 1/8).	- 0
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	11	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 for nozzle R 1/8).	
Pipe cleaning nozzle									
Pipe cleaning dirt blaster D 25 / 060		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	13			60	30 mm			necessary forward movement, as well as convenient han- dling.	
Pipe cleaning dirt blaster D 35 / 060	14	6.415-949.0		60	35 mm				
Pipe cleaning nozzle 080	15			80	25 mm			Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	16			65	16 mm			16 mm pipe cleaning nozzle with internal thread. Various jet	
	17	5.763-016.0		60	16 mm			directions for environmentally-friendly cleaning of blocked drains and pipes.	
	18	5.763-021.0		70	30 mm			30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





		Order No.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Rotating pipe cleaning nozzle	19	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.	

lacktriangle Included in delivery.  $\Box$  Available accessories. lacktriangle Extension hose.







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		Order No.	Nozzle size				Price	Description
Wet blasting attachment (without n	ozzle)		•	•				
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0						Paint, rust and scale removal made easy: Kärcher 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: Kärcher 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 pack TR wet jet set 0050	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.

 $<sup>\</sup>blacksquare$  Included in delivery.  $\hfill\Box$  Available accessories.  $\hfill \triangle$  Extension hose.













		Order No.	Flow rate			Price	Description
Cup foam lance		<u>'</u>	•	<u>'</u>			
Cup foam lance Advanced 025	1	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 foam lance	2	6.414-954.0					
Inno Foam Kit							
Inno Foam Set with detergent injector	3	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	4	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	5	2.111-019.0	700-1000 l/h				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	6	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.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

















		Order No.	Length		Price	Description
Automatic, self-winding hose reels		0.00.1101				
Automatic hose reel, powder-coated steel / plastic	1	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 / syn- thetic material hose drum	2	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	3	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Add-on kit hose reel lacquered basaltgra	4	6.392-105.0	20 m			
Automatic hose reel, stainless steel, includes swivel holder	5	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
ABS automatic stainless steel hose drum	6	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.
Powder-coated swivel holder	7	2.639-931.0				Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. E Rotatable 120°. Galvanised steel.
Pivoting stainless steel wall bracket attachment kit	8	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.

lacktriangle Included in delivery.  $\Box$  Available accessories. lacktriangle Extension hose.











		Order No.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Solar cleaning - telescopic lances			,						
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					
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	

<sup>■</sup> Included in delivery. 

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 $18 \times 1.5$
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).

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

















		Order No.	Length	Diameter			Price	Description	
Geka coupling					1				
Geka connector with hose barb, R 1"	1	6.388-465.0							
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							
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									
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 leakage protection	П

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.