



HD 9/23 G

With the HD 9/23 G petrol-powered cold water high-pressure cleaner with Honda petrol engine, you can work independently and conveniently while staying mobile – even under adverse external conditions.









1 Maximum independence

- Fitted with reliable Honda or Yanmar engines for use without an external power supply.
- Can suck up water e.g. from lakes or ponds and use it for cleaning.

2 Optimum ease of use

- The ergonomic frame concept makes transport on uneven ground easier.
- Storage possibilities for all accessory parts directly on the machine.

3 Highly versatile

- Optional cage frame with eyelets for crane loading reliably protects the machine.
- Hose reel attachment kit for shorter set-up & finishing-off times available as an optional extra.

4 For the toughest jobs

- Robust basic frame for daily use in tough conditions.
- Large water filter to protect the pump.

TECHNICAL DATA AND EQUIPMENT

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HD 9/23 G

Infinitely variable water pressure and water flow regulation

- with Servo Control on the high-pressure lance
- Automatic speed reduction Puncture-proof wheels for maximum mobility

Technical data				
Order no.		1.187-906.0		
EAN code		4054278210575		
Working pressure	bar / MPa	40-230 / 4-23		
Flow rate	l/h	400-930		
Max. inlet temperature	°C	60		
Motor type		GX 390 / gasoline		
Engine manufacturer		Honda		
Motor rating	kW / hp	9.5 / 13		
Weight	kg	75.5		
Dimensions (L × W × H)	mm	866 × 722 × 1146		
Equipment				
Spray gun		EASY!Force Advanced	Motor	Petrol
High-pressure hose	m	15 / Premium quality / ID 8, 315 bar		
Spray lance	mm	1050		
Baura a serie		-		

High-pressure hose	m	15 / Premium quality / ID 8, 315 bar	
Spray lance	mm	1050	
Power nozzle			
Anti-twist system (AVS)		-	
Infinitely variable pressure and water flow regulation		•	
Electro start		-	
Quick Connect Kärcher standard noz- zles		-	
Cleaning agent function		Suction	
Servo Control			
Vario Power spray lance		-	
Included in the scope of supply.			

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		Order no.	ID	Max. working pressure	Length	P	Price	Description
Standard with unions on both sides								
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist	1	6.110-031.0	ID 8	315 bar	10 m			High-pressure hose (ID 8) suitable for up to 315 bar pres- sure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long.
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, 15 m, ANTI!Twist	3	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.
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	4	6.110-023.0	ID 8	400 bar	30 m			Durable high-pressure hose with double steel reinforcement, ANTI!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	5	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	6	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	7	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	8	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	9	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.
Longlife food design with screw cor	nnectio	ons at both ends						
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	10	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.
Special hoses								
High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	11	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.

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

HD 9/23 G, 1.187-906.0, 2020-05-15

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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-pres- sure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
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.
Servo control						
Servo Control controller with EASY!Lock	5	4.118-008.0	750-1100 l/h			Water quantity and pressure regulated directly from the hand spray gun.
Quick connect						
Quick coupling	6	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	7	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread. $\hfill \Box$

HD 9/23 G 1.187-906.0

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		Order no.	Max. working pressure	Length			Price	Descripti	n		
Rotating spray lances	1	4.112-000.0	300 bar	1050 mm			1	1050 mm	staiploss stool lanco (ma	pual coupling) with orga	
1050 mm spray pipe, rotatable	1	4.112-000.0	300 Ddi	1020 1010					stainless steel lance (ma dle for ease of use and p		
LED nozzle light	2	2.680-002.0		125 mm				spray land	ssure. htweight LED work light e of EASY!Force high-pre ble lighting conditions fo	essure gun. Better view i	
Spray lance, 250 mm, rotating		4.112-027.0	300 bar	250 mm				Spray land	e, 600 mm, rotatable, er	gonomic	
Spray lance, 400 mm, rotatable 600 mm spray pipe, rotatable	4	4.112-024.0 4.112-007.0	300 bar 300 bar	400 mm 600 mm				600 mm s	tainless steel lance (man	ual coupling) with ergo-	
	-							nomic har	dle for ease of use and p)° □
Spray lance, 840 mm, rotating	6	4.112-006.0	300 bar	840 mm					tainless steel lance (man dle for ease of use and p		
1550 mm spray pipe, rotatable	7	4.112-018.0	300 bar	1550 mm					stainless steel lance (ma dle for ease of use and p ssure		
2050 mm spray pipe, rotatable	8	4.112-021.0	300 bar	2050 mm				2050 mm	stainless steel lance (ma dle for ease of use and p		
EASY!Lock 1000 mm spray lance	9	4.112-048.0	300 bar	1000 mm				Spray land	e extension with EASY!L	ock connection. Length	
extender Double lance							I	1000 mm.			
Double lance 960 mm	10	2.112-016.0	310 bar	960 mm					ouble lance for variable full water flow rate. Suita cleaning).		
Angular spray lance Spray lance for toilets and rain gutters	11	4.112-029.0							teel lance WC and gutter ed for effective and hyg		
Flexible spray lance				1050	;			4055	a		
Flexible lance 1050 mm	12	4.112-035.0	210 bar	1050 mm					flexible lance with varia I for cleaning difficult to		. 🗆
TR 20 articulated joint	13	4.112-057.0	300 bar					infinite an	o-reach areas: High-pres gle adjustment up to 120 ay lance of the pressure	0°. Simply attach directly	
Telescopic spray lance			· 1		· · · ·						
Telescopic spray lance	14	4.112-037.0	225 bar	5400 mm				ing areas cades. Wit	ntinuously extended fron that are difficult to reach h integrated HD trigger g rotary coupling. Connecti	, such as ceilings or fa- gun, M 22 x 1.5 connec-	
Strap for telescopic spray pipe	15	6.373-987.0						Convenier ic spray la	t strap for relief when w nce (6.394-690). The but e body and longer perior	vorking with the telescop rden is optimally distrib-)-
Gutter cleaner					· · ·				- Looy and longer period	at an ose are possible.	
Gutter cleaning lance	16	2.112-015.0		960 mm				of the sha	is suited for cleaning of a pe of the lance and the s aned without removing t	pecial nozzle the gutter	
Undercarriage spray lance Underbody lance	17	4.112-032.0		700 mm					teel lance for effective a n cleaning. Without high-		



		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.



		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°						
Power nozzle 25° - 048	1	2.113-010.0	48			Fan jet nozzle for large-area coverage and stubborn dirt and stains.
25° power nozzle for cleaning agent suction	2	2.113-020.0	250			Brass power nozzle for low-pressure operation and cleaning agent suction.
HP nozzle spray angle 0°						
High-pressure nozzle 0° - 050	3	2.113-034.0	50			High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°						· ·
Power nozzle 15° - 055	4	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	5	2.113-054.0	50			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.



		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.	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.	C
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.	

HD 9/23 G 1.187-906.0

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9 10		11	12	13	
		Order no.		Price	Description
Nozzle union Nozzle screws	1	4.112-011.0			Nozzle screws with protectors for high-pressure and power
	-				nozzles
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)	3	4.637-033.0			Cleaning agent dosage at high pressure 3 - 5 %
Machine-specific nozzle kit with or		1			
Nozzle kit 750-1000 l/h	4	4.769-011.0			For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union
Nozzle insert with order no. 4.637- Nozzle insert up to 1,100 l/h - high pressure	032.0 5	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	6	4.769-001.0			For low pressure with machines up to 1.100 l/h
Rotary coupling Rotary coupling	7	4.111-021.0			Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection
Coupling		4.111-037.0		1	Adapter 9 to connect the new hose with the new hose
Adapter hose extension 9 TR Connector	8	4.111-037.0			Adapter 9 to connect the new hose with the new hose
Screw socket for surface cleaners and Servo Control controllers	9	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 x M 18 x 1.5.
Y distributor	10	4.111-024.0			Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.
Short spray unit	11	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		4.111-029.0			Adapter 1 to connect the old hose with the new hose
Adapter 2 M22IG-TR22AG	13	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	14	4.111-031.0			Adapter 3 to connect the old gun with the new spray lance and new servo regulator
Adapter 4 TR22IG-D11	15	4.111-032.0			Adapter 4 to connect the new gun with the old swivel hose
Adapter 5 TR22IG-M22AG	16	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	17	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	18	4.111-035.0			Adapter 7 to connect the old spray lance with the new nozzle
Adapter 8 TR20IG-M18AG	19	4.111-036.0			Adapter 8 to connect the new spray lance with the old nozzle
Adapter 12 rotary coupling	20	4.111-046.0			Rotatable adapter for connecting EASY!Force high-pressure

 \blacksquare Included in the scope of supply. $\hfill\square$ Available accessories. $\hfill \blacktriangle$ Extension hose.

HD 9/23 G 1.187-906.0



		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description
Pipe cleaning hose, ID 6							
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for I nozzle R 1/8).
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for I nozzle R 1/8).
Pipe cleaning nozzle							
Pipe cleaning dirt blaster D21/060	4	4.765-002.0		60	21 mm		The forward-tilted rotating pencil jet removes the most
Pipe cleaning dirt blaster D30/060	5	4.765-005.0		60	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient han- dling.
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet
	7	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.
	8	5.763-017.0		50	30 mm		Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 x 30° backwards, diameter 30 mm.)
Rotating pipe cleaning nozzle	9	6.415-428.0		50	16 mm		Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.

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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description
Hard Surface Cleaner FRV 30			1	1	1 1		
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					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
FRV 30 Surface Cleaner	5	2.111-010.0					fixing the suction hose in outside areas. Image: Content 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		1					
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		1	1	1			
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 FR	1	2 6 40 4 42 0	050 1100 1/				Neede liit isoludes noues needes and using . For William
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 FR Nozzle kit 050 - for FRV	1	2.642-433.0		50			Machine-specific nozzle kit with Kärcher power nozzles and iet nozzle for FRV 30.
FRV 30 Me surface cleaner		1	I	I			
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			1	1	1		
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 tem- perature-resistant 10 m polyurethane suction hose. Addi- tional 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.

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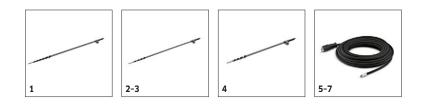
		Order no.	Flow rate			Price	Description	
Cup foam lance			11	1			l	_
Cup foam lance Basic 3	1	4.112-055.0	900-2500 l/h				High-quality, simple and durable: Basic 3 cup foam lance fo high-pressure cleaners with a flow rate of 900-2500 l/h. Halves the cleaning agent consumption while maintaining optimum foam quality.	r
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.	۵
1-litre cleaning agent container for advanced foam lance	3	6.414-050.0					Additional 1-litre cleaning agent container for quick replace ment 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.	٦
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 an 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.	d C
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 in- serts. For Inno/Easy-Foam set 700-1000 I/h. For optimal foam system performance.	
Foam nozzle mounting kit								
Foam nozzle attachment kit	7	2.112-013.0					Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica tion times are necessary.	I- [

luded in the scope of supply. $\ \square$ Available accessories. lacksquare Extension hose

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		Order no.	Length		Price	Description
Manual hose reel attachment kit Hose reel attachment kit for HD gasoline machines	1	2.110-004.0	15 m			Hose reel attachment kit for installation on the machine. For safe and tidy storage of high-pressure hoses (with connec- tion hose to machine HP outlet). Rotatable under pressure with connection 22 x 1.5.
Automatic, self-winding hose reels	for wa	II mounting				
Wall-mounted hose reel		2.639-257.0	15 m			[
Automatic hose reel, powder-coat- ed steel / plastic	3	6.392-074.0	20 m			Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.
Automatic stainless steel / syn- thetic material hose drum	4	6.392-083.0	20 m			Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plas- tic.
Automatic hose reel, coated	5	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	6	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	7	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	8	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.
	9	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	10	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	11	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.

 \blacksquare Included in the scope of supply. $\hfill\square$ Available accessories. $\hfill\blacksquare$ 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 mini- mal weight. With 14 m max. reach and practical quick-re- lease couplings for easy extension and retraction.	0
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 rea- sons, the lowest lance element is made from a carbon-fibre- glass mixture for electrical insulation.), E
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 exten- sion 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 exten- sion and retraction.	C
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	

HD 9/23 G 1.187-906.0



		Order no.	Nozzle size			Price	Description	
Wet blasting attachment (without n	ozzle)		1	1				
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.	C
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 per- formance. Only in combination with wet blasting attachment	C
Boron carbide nozzle		<u> </u>	1	11		1	1.	-
Boron carbide nozzle, for ma- chines up to 1,000 l/h	4	6.415-084.0	6 mm				In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	C



		Order no.			Price	Description	
Cage frame attachment kit							
Cage frame attachment kit, large	1	2.637-007.0				Robust cage attachment kit with large protective frame protects the components of the HD 9/21 G and HD 9/23 G/ De in the HD Gasoline Advanced range. Including eyelets for loading by crane.	

1



		Order no.		Price	De- scrip- tion	
Geka coupling						
Geka connector with hose barb, R $3/4^{\scriptscriptstyle \rm H}$	1	6.388-455.0			with hose liner	
Geka connector with internal thread, R 1"	2	6.388-458.0			with female thread	
Suction filter		I	1	1	thread	
Water suction filter	3	6.414-956.0			Suitable for ponds, storage tanks or similar, polyam- ide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connec- tion, without non-re- turn valve	
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, with adapter	5	4.730-102.0			Fine- mesh water filter, 125 µm, max. temper- ature 50°C. Protects the	

HD 9/23 G 1.187-906.0



		Order no.		Price	De- scrip- tion	
Water supply hose						
Water supply hose	6	4.440-038.0			NW 13 R1" / R 3/4", up to 30 °C	
Backflow check valve						
Backflow preventer	7	2.641-374.0			To pre- vent deter- gent getting into the drinking water cycle in case of inlet at	



		Order no.	Flow rate		Price	Description
Push-on washing brush		order no.	Tion fute			
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 x 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).