

HD 9/23 G

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









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1 Maximum independence

- Fitted with a reliable Honda or Yanmar motor 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 options for all accessory parts directly on the machine.

3 Highly versatile

- Optional cage frame with eyelets for crane loading and reliable protection of the machines.
- Hose reel attachment kit for shorter set-up 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.





HD 9/23 G

- Servo Control function on the high pressure lance allows variable water pressure and water flow
- Automatic speed reduction
- Puncture proof wheels for maximum mobility

Technical data		
Order Number		1.187-906.0
EAN code		4054278210575
Operating pressure	bar / MPa	40-230 / 4-23
Flow rate	I/h	400-930
Max. water feed temperature	°C	60
Engine type		GX 390/Petrol
Engine manufacturer		Honda
Power rating	kW / hp	9,5 / 13
Weight	kg	63,4
Dimensions (L x W x H)	mm	870 × 725 × 1170

Equipment		
Trigger gun		EASY!Force Advanced
High-pressure hose	m	15 / ID 8, 315 bar
Spray lance	mm	1050
Anti-twist system (AVS)		-
Infinitely variable pressure and water flow control on the unit		•
Electric starter		-
Servo Control		

■ Included in delivery.















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		Order Number	ID	Max. working pressure	Length	F	Price	Description	
Standard with unions on both sides									
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m			10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu al coupling. Further data: DN 8/155°C/315 bar.	-
High-pressure hose, 20 m DN 8, AVS trigger gun connector	2	6.110-032.0	ID 8	315 bar	20 m			20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	-
High-pressure hose, 15 m DN 8, AVS trigger gun connector	3	6.110-030.0	ID 8	315 bar	15 m			15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	- =
Longlife 400 with unions on both si	des								
High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling	4	6.110-023.0	ID 8	400 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	•
High-pressure hose Longlife 400, 20 m, DN 8, extension	5	6.110-027.0	ID 8	400 bar	20 m			with rotary coupling, 2 x M 22 x 1.5	A
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling	6	6.110-029.0	ID 8	400 bar	15 m			With rotary coupling, 2 x M 22 x 1.5	•
High-pressure hose 1.5 m, DN 8, including connectors	7	6.110-024.0	ID 8	400 bar	1,5 m			1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).	
	8	6.110-069.0	ID 8	400 bar	1,5 m				
High-pressure hose packaged	9	6.110-038.0	ID 8	400 bar	10 m				
Longlife food industry version with	union	s on both sides							
High pressure hose food DN 8 / 10 m	10	6.110-053.0	ID 8	400 bar	10 m			Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, $2 \times M$ $22 \times 1,5$	•

[■] Included in delivery.

Available accessories.

Extension hose.











		Order Number	Flow rate		Price	Description	
Trigger guns							
Extended easy press trigger gun	1	4.118-005.0				Extended easy press high-pressure trigger gun for high- pressure hoses with rotating connector.	
Servo Control							
Servo control	2	4.118-008.0	750-1100 l/h				
Quick connect							
Quick-fitting pipe union coupler	3	2.115-000.0					П
trapezo							긔
Quick-fitting pipe union plug nipp-	4	2.115-001.0					П
le tra							

[■] Included in delivery.

Available accessories.

Extension hose.





		Order Number	Nozzle size			Price	Description	
Power nozzle spray angle 25°		<u>'</u>	<u>'</u>	'				
	1	2.113-010.0	48					
Nozzle chemical TR for replace- ment 25250	2	2.113-020.0	250					•
HP nozzle spray angle 0°								
High-pressure nozzle spray angle °0	3	2.113-034.0	50				High-pressure nozzle with powerful jet for extremely stubborn dirt.	
Power nozzle spray angle 15°								
Power nozzle spray angle 15°	4	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°	5	2.113-054.0	50				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	

[■] Included in delivery.

Available accessories.

Extension hose.





						1		\top
			Max. working					
		Order Number	_	Length		Price	Description	
Rotating spray lances								_
1050 mm lance, rotatable, ergonomic	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.	
Lance 250 mm, non-rotatable	2	4.112-027.0	300 bar	250 mm				[
550 mm lance, non-rotatable	3	4.112-024.0	300 bar	400 mm				[
Rotatable lance, 600 mm, ergonomic	4	4.112-007.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergond mic handle for ease of use and protection. Rotatable 360° under pressure.	o- [
Lance 850 mm, rotatable, ergonomic	5	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	-c
Lance 1550 mm, rotatable, ergonomic	6	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.	
Lance 2050 mm, rotatable, ergonomic	7	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.	
Jet pipe extension TR 1000 mm	8	4.112-048.0	300 bar	1000 mm				[
Double lance								
Double lance 960 mm	9	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								
WC and gutter lance	10	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance								
Flexible lance 1050 mm	11	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.	
Articulated joint TR 20	12	4.112-057.0	300 bar					[
Telescopic spray lance			0051	l = 400	1	1		l.
Telescopic jet pipe	13	4.112-037.0	225 bar	5400 mm			Convenient store for cells for the convenience with the telescope	[
Restraint belt for telescopic jet pipe	14	6.373-987.0					Convenient strap for relief when working with the telesco- pic spray lance (6.394-690). The burden is optimally distri- buted on the body and longer periods of use are possible.	[
Gutter cleaner								
Gutter cleaning lance	15	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								Ę
Underbody lance	16	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		Ţ
■ Included in delivery □ Av		4.321-380.0						

[■] Included in delivery.

Available accessories.

Extension hose.







		Order Number			Price	Description
Y distributor						
Y distributor	1	4.111-024.0				
Cage frame attachment kit						
Add-on kit frame Cage breit	2	2.637-007.0				

[■] Included in delivery.

Available accessories.

Extension hose.























		Order Number	Flow rate	Nozzle size	Diame- ter	Price	Description
Hard Surface Cleaner FRV 30							
Add-on kit rubber lip	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.
Add-on kit hose attachment	3	2.642-528.0					
Add-on kit dirt trap	4	2.642-532.0					
FRV 30	5	2.111-010.0					Surface cleaner with integrated waste water pick-up
Hard surface cleaner FR 30 ME							
FR 30 ME surface cleaner	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							
FR 50 surface cleaner	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 kit for FR							
Nozzle kit for surface cleaners (type-specific) 850 - 1100 l/h	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	V						
Nozzle kit 050 for FRV 30	9	2.642-433.0		50			
Hard surface cleaner FRV 30 Me					,		
Suction hose FRV 30 me	10	4.441-040.0					
FRV 30 ME	11	2.111-012.0					Surface cleaner with integrated waste water pick-up
Surface Cleaner FR 50 Me							
	12	2.111-024.0					

 $[\]blacksquare$ Included in delivery. $\hfill\square$ Available accessories. $\hfill \triangle$ Extension hose.































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		Order Number				Price	Description	
Nozzle union								
Protection part TR only for repla-	1	4.112-011.0						
cement								Щ
Rotary coupling			1					
Rotary coupling	2	4.111-021.0					Kärcher rotary coupling prevents twisting and kinking of	
							high-pressure hoses for ease of use. Connector M 22 x 1.5	
Counting							m. With grip protection.	Н
Coupling	3	4.111-037.0	ı	1	ı		Drace double connector for connecting and outpading bigh	
Coupler -2xM22x1,5	3	4.111-037.0					Brass double connector for connecting and extending high- pressure hoses. With rubber protection. Connector: 2x M 22	
							x 1.5 m.	
Connector					I.	-	X 25 111	
Nozzle connector/screw connector	4	4.111-022.0					Nozzle connector/screw connector for connecting high-	П
							pressure nozzles and accessories to the high-pressure trig-	
							ger gun (with nozzle connector). Connectors: 1x M 22 x 1.5	
							and 1x M 18 x 1.5.	Ш
	5	4.111-038.0						
Adapter EASY!Lock								
Adapter 1 M22AG-TR22AG	6	4.111-029.0						
Adapter 2 M22IG-TR22AG	7	4.111-030.0						
Adapter 3 M22IG-TR22AG	8	4.111-031.0						
Adapter M22 - Swivel	9	4.111-032.0					M22 x 1,5female and swivel connection. For extension of	
							high-pressure hoses with AVS connection or for usage of the	
							telescopic lance with a high-pressure hose with AVS connection.	
Adapter 5 TR22IG-M22AG	10	4.111-033.0					tion.	
Adapter 6 TR22IG-M22AG	11	4.111-034.0					-	
Adapter 7 M18IG-TR20AG	12	4.111-035.0					-	
Adapter 8 TR20IG-M18AG	13	4.111-036.0					-	H
ADAPTER for replacement TR22IG-	14	4.111-036.0						-
M22AG Er	14	4.111-040.0						
HP detergent injector								
Detergent injector for high and	15	4.637-032.0					Detergent injector for independent high and low pressure	
low pressure (without nozzles)							dosage. Maximum dosage about 15%.	
Detergent injector for high pressu-	16	4.637-033.0					Cleaning agent dosage at high pressure 3 - 5 %	
re				L				Щ
Machine-specific nozzle kit with ord	der no	. 3.637-170						
Nozzle insert trapezoidal thread HDS-GER	17	4.769-011.0						
Nozzle insert with order no. 3.637-	001							
Nozzle insert for Order No. 3.637-	18	4.769-003.0					Nozzle insert for detergent injector 3.637-001 for high-	
001, high-pressure for machines							pressure detergent application. For high-pressure cleaners	
_up to 1100 l/h.		4750 0045					with a water flow rate up to 1100 l/h.	\vdash
Low pressure for units rated up to	19	4.769-001.0					For low pressure with machines up to 1.100 l/h	
1100 l/h								ш

[■] Included in delivery.

Available accessories.

Extension hose.









		Order Number	Max. working pressure	Nozzle size		Price	Description
Triple nozzles		1			ı		,
Triple nozzle 050	1	4.117-037.0	300 bar	50			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.
Angle vario nozzle 0°-90°							
Spezial nozzle 0005	2	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.
Dirt blaster, large							
Dirt blaster - without changeover function	3	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.

[■] Included in delivery.

Available accessories.

Extension hose.









		Order Number	Nozzle size		Price	Description
Wet blasting attachment (without r	ozzle))				
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0				Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive 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 blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.
Nozzle pack for wet blasting attach	ment					
Nozzle pack TR wet jet set 0050	3	2.112-023.0	50			
Boron carbide nozzle						
Boron carbide nozzle, for machines as of 1000 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.

[■] Included in delivery.

Available accessories.

Extension hose.

















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		Order Number	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6				<u>'</u>				
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar					
Pipe cleaning hose, DN 6, 20 m, 220 bar	2	6.110-008.0	250 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Hose assembly TR pipe cleaning DN6 max.2	3	6.110-047.0	250 bar					
Pipe cleaning nozzle								
Dirt blaster pipe cleaning D21/060		4.765-002.0		60	21 mm			
Dirt blaster pipe cleaning D30/060	_	4.765-005.0		60	30 mm			
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various je	t 🗆
	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		30 mm pipe cleaning nozzle with internal thread. Various je directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	9	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	
Drain cleaning dirt blaster D 25/060	10	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	
Drain cleaning dirt blaster D 30/060	11	6.415-947.0		60	30 mm		necessary forward movement, as well as convenient handling.	
Drain cleaning dirt blaster D 35/060	12	6.415-949.0		60	35 mm			

[■] Included in delivery.

Available accessories.

Extension hose.

















		Order Number	Flow rate		Price	Description	
Cup foam lance							
Foam lance TR	1	4.112-055.0	900-2500 l/h				
Packing complete for 6.394-968.0	2	2.112-017.0					Ī
Tank grey only for replacement 1L	3	6.414-050.0					Г
Inno Foam Set							
Inno foam kit 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.	J
Nozzle kits for Inno/Easy Foam Set							
Nozzle kit 090 Inno/Easy kit 700 - 1000 I/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 l/h. For optimal foam system performance.	
Foam nozzle mounting kit					•		
Foam nozzle 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.	-

 $[\]blacksquare$ Included in delivery. $\hfill\Box$ Available accessories. $\hfill \blacktriangle$ Extension hose.





















		Order Number	Length			Price	Description	
Hose reel add-on kit				<u> </u>				
Add-on kit hose reel	1	2.110-004.0	30 m					
Automatic, self-winding hose reels								
Add-on kit hose reel plastics	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.	
Add-on kit hose reel	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.	
Hose reel, automatic, 20 m, painted	4	6.392-106.0	20 m				Automatic hose reel of durable plastic. Painted steel bracke Suitable for 20 m high-pressure hose.	t. \sqsubset
	5	6.392-105.0	20 m					
Hose reel, automatic, 20 m, stainless steel	6	6.392-076.0	20 m				Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
ABS hose reel stainless steel	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.	
Add-on kit hose reel TR 40m	8	6.392-442.0	40 m					
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.	e. C
ABS wall fastening stainless steel	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 delivery.

Available accessories.

Extension hose.











		Order Number	Flow rate	Water feed temperature	Length	Length	Price	Description
Solar cleaning - telescopic lances								
Telescopic rod complete 14m	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.
Telescopic rod complete 10m CFK	2	4.110-007.0		max. 60 °C				
Telescopic rod complete 10m	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.
Hose solar	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.
	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.
	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 delivery. □ Available accessories. ▲ Extension hose.









		Order Number	Flow rate		Price	Description	
Push-on washing brush							
Push-on wash brush, M 18 x 1.5	1	4.113-001.0				Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.	
Rotating washing brush							
	2	4.113-002.0	800-1300 l/h				
	3	4.113-005.0	800-1300 l/h				

 $[\]blacksquare$ Included in delivery. $\hfill\Box$ Available accessories. $\hfill \blacktriangle$ Extension hose.















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		Order Number	Length	Diameter		Price	Description	
Geka coupling								
With hose nozzle, R 3/4"	1	6.388-455.0					with hose liner	
Hose coupling	2	6.388-458.0					with female thread	
Suction filter								
Water 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.	
Fine-mesh water filter								П
Fine-mesh water 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 supply hose								
Water supply hose	6	4.440-038.0	7,5 m				NW 13 R1" / R 3/4", up to 30 °C	
Backflow check valve								Ī
Backflow preventer	7	2.641-374.0					To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	

[■] Included in delivery.

Available accessories.

Extension hose.