



# HD 8/20 G

The HD 8/20 G is a petrol-driven, cold water pressure washer with 200 bar pressure and a Honda petrol engine for independent, mobile use in the toughest of conditions.











#### 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 pro-tection 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.**

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#### HD 8/20 G

Robust, powder-coated tubular frame

Variable water pressure and water flow regulation
 Puncture proof wheels for maximum mobility

Technical data			
Order Number		1.187-904.0	
EAN code		4054278210551	
Operating pressure	bar / MPa	10-200 / 1-20	
Flow rate	l/h	200-750	
Max. water feed temperature	°C	60	
Engine type		GX 270/Petrol	
Engine manufacturer		Honda	
Power rating	kW / hp	6,6 / 9	
Weight	kg	57,5	
Dimensions (L x W x H)	mm	790 × 608 × 1104	
Equipment			
Trigger gun		EASY!Force Advanced	Petrol
High-pressure hose	m	15 / Premium quality / ID 6, 250 bar	
Spray lance	mm	840	
Power nozzle		•	
Anti-twist system (AVS)		-	
Infinitely variable pressure and water flow control on the unit		•	
Electric starter		-	
Quick Connect Kärcher standard nozz- les		-	
		Suction	
Servo Control		-	
Vario-power spray lance		-	
Included in delivery.			

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		Order Number	ID	Max. working pressure	Length	Pri	ce 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 manual al coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 15 m DN 8, AVS trigger gun connector	2	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.
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	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 al coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.110-014.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose, 15 m DN 10, 220 bar, extension	5	6.110-042.0	ID 10	220 bar	15 m		15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.
High-pressure hose, 20 m DN 10, 220 bar, extension	6	6.110-043.0	ID 10	220 bar	20 m		with union on both sides, M 22 x 1.5 with anti-kink protec- tion. NW 10/155°C/220 bar
High-pressure hose, 25 m DN 10, extension, not rotatable	7	6.110-044.0	ID 10	220 bar	25 m		
Hose assembly premium DN12 21MPa 15m	8	6.110-059.0	ID 12	210 bar	15 m		High-pressure hose for water volumes greater than 1,800 l h. With union on both sides. 2x M 22 x 1.5 with anti-kink
Hose assembly premium DN12 21MPa 40m	9	6.110-060.0	ID 12	210 bar	40 m		protection.
Hose assembly TR DN10 22MPa 10m	10	6.110-041.0	ID 10	220 bar	10 m		
Hose assembly TR rotatable DN6 25MPa 15m	11	6.110-020.0	ID 6	250 bar	15 m		
Longlife 400 with unions on both si				1			
High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling	12	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	13	6.110-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling	14	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	15	6.110-024.0	ID 8	400 bar	1,5 m		1.5 m high-pressure hose (DN 8, M $22 \times 1.5$ ) with kink pro- tection and connectors at both ends. For connecting to hose reels with appropriate connector (M $22 \times 1.5$ ).
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, 1.5 m long, suitable for up to 400 bar pressure. Connectors M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.
High-pressure hose packaged	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 pressu- re.
Longlife food industry version with	union	s on both sides					
High pressure hose food DN 8 / 10 m	18	6.110-053.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außende- cke## animal-grease-resistant, non-colour-bleeding materi- al. With rotary coupling, 2 x M 22 x 1,5

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		Order Number	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.
Conversion kit 1 from high pressu- re hose	2	4.111-050.0				A conversion kit which enables secure connection from an M22 hose onto our innovative EASY!Force trigger gun. The kit includes the EASY!Force Trigger gun, adaptors and lance.
Conversion kit 2 from device	3	4.111-051.0				Provides all the parts required to utilise our EASY!Force technology even on our non-Easy!Force machines. Including adaptors, lance, Easy!Force trigger gun and hose.
Conversion kit 3 only EASY!Force	4	4.111-052.0				A conversion kit for the EASY!Force gun, which includes the correct adaptors to conncect to the M22 style lance and hose.
Quick connect						
Quick-fitting pipe union coupler trapezo	5	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.
Quick-fitting pipe union plug nipp- le tra	6	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

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		Order Number	Max. working pressure	Length		Price	Description
Rotating spray lances							
Lance 850 mm, rotatable, ergono- mic	1	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergono- mic handle for ease of use and protection. Rotatable 360° under pressure.
Nozzle Light	2	2.680-002.0		125 mm			LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results.
Lance 250 mm, non-rotatable	3	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergono-
550 mm lance, non-rotatable	4	4.112-024.0	300 bar	400 mm			mic handle for ease of use and protection. Rotatable 360°
Rotatable lance, 600 mm, ergono- mic	5	4.112-007.0	300 bar	600 mm			under pressure.
1050 mm lance, rotatable, ergono- mic	6	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 1550 mm, rotatable, ergo- nomic	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.
Lance 2050 mm, rotatable, ergo- nomic	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.
Jet pipe extension TR 1000 mm	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length
Double lance							1000 mm.
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 WC and gutter lance	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 4.112-057.0	210 bar 300 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters. For hard-to-reach areas: High-pressure articulated joint with
Articulated joint TR 20	13	+.112 <sup>-</sup> UJ7.U					infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.
Telescopic spray lance			0051	5.400	1		
Telescopic jet pipe	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 nozzles.
Restraint belt for telescopic jet pipe	15	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		1	1		I	1	
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 and be cleaned without removing the cover plates.
Undercarriage spray lance			1				
Underbody lance	17	4.112-032.0	▲ Extension h	700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.



		Order Number	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.



		Order Number	Nozzle size		Price	Description
Power nozzle spray angle 25°					1	
Power nozzle spray angle 25°	1	2.113-021.0	40			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
Nozzle chemical TR for replace- ment 25250	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 spray angle °0	3	2.113-001.0	40			High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°						
Power nozzle spray angle 15°	4	2.113-045.0	40			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°						·
Power nozzle spray angle 40°	5	2.113-003.0	40			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.



			Max. working					
		Order Number	pressure	Nozzle size		Price	Description	
Dirt blaster, large								
Dirt blaster 04	1	4.114-041.0	300 bar	40			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 040	2	4.117-033.0	300 bar	40			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.	

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		Order Number			Price	Description	
Nozzle union							
Nozzle screws	1	4.112-011.0				Nozzle screws with protectors for high-pressure and power	
HP detergent injector						nozzles	_
Detergent injector for high and	2	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- re	3	4.637-033.0				Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	. 3.637-170				1	
Nozzle insert trapezoidal thread	4	4.769-011.0				For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP	
HDS-GER						power nozzle + union	
Nozzle insert with order no. 3.637- Nozzle insert for Order No. 3.637-	5	4.769-003.0		1		Nozzle insert for detergent injector 3.637-001 for high-	1
001, high-pressure for machines up to 1100 l/h.		4.705 003.0				pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.	
Low pressure for units rated up to	6	4.769-001.0				For low pressure with machines up to 1.100 l/h	
1100 l/h Rotary coupling							
Rotary coupling	7	4.111-021.0				Kårcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	
Coupling		II	I			n. what sup proceedon.	
Coupler -2xM22x1,5	8	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 Nozzle connector/screw connector	9	4.111-022.0				Nozzle connector/screw connector for connecting high- 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.	
Y distributor	10	4.111-024.0				Offers the option to connect two spray units to the machine	e. 🗆
Short spray unit	11	4.111-038.0				Installation on the high pressure outlet. For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with	
						triple nozzles.	
Adapter EASY!Lock			1				1-
Adapter 1 M22AG-TR22AG Adapter 2 M22IG-TR22AG	12 13	4.111-029.0 4.111-030.0				Adapter 1 to connect the old hose with the new hose 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 M22 - Swivel	15	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	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	
Adapter 7 M18IG-TR20AG	18	4.111-035.0				the old hose with the new gun Adapter 7 to connect the old spray lance with the new	
	4.2	4 111 025 0				nozzle	_
Adapter 8 TR20IG-M18AG	19	4.111-036.0				Adapter 8 to connect the new spray lance with the old nozzle	



		Order Number			Price	Description	
ADAPTER for replacement TR22IG- M22AG Er	20	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	

 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill A$  Extension hose.

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		Order Number	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6					1		1	
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pressu re hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	-
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				The 30 m pipe cleaning hose is a highly flexible high pressu re hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Hose assembly TR pipe cleaning DN6 14MPa	4	6.110-048.0	140 bar				10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose	5	6.110-049.0	140 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, DN 6, 30 m	6	6.110-050.0	140 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle								
Dirt blaster pipe cleaning D21/060	7	4.765-002.0		60	21 mm		The forward-tilted rotating pencil jet removes the most	
Dirt blaster pipe cleaning D30/060	8	4.765-005.0		60	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient hand- ling.	
Pipe cleaning nozzle	9	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various je	et 🗆
	10	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	11	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	12	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blo- cked drains and pipes.	

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		Order Number	Flow rate	Nozzle size	Diame- ter	Pri	ce	Description	
Hard Surface Cleaner FRV 30						1			-
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						Suction cup for fixing the suction hose to smooth surfaces.	
Add-on kit dirt trap	4	2.642-532.0						Galvanised steel bucket for collecting coarse dirt and for	
FRV 30	5	2.111-010.0						fixing the suction hose in outside areas. Surface cleaner with integrated waste water pick-up	П
Hard surface cleaner FR 30		2.111 010.0		1	<u> </u>				10
FR 30 Surface Cleaner	6	2.111-011.0			300 mm			Up to 10 times greater area coverage compared with the conventional high pressure jet.	
Hard surface cleaner FR 30 ME FR 30 ME surface cleaner	7	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	
Hard Surface Cleaner FR 50					<u> </u>			industry.	-
FR 50 surface cleaner	8	2.111-023.0			500 mm			Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double cera- mic bearings, push handle, non-marking swivel castors and detergent dosing system.	
$\label{eq:machine-specific nozzle kit for FR} \end{tabular}$	1	L	0	1					
Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h	9	2.639-187.0	650-850 l/h					Nozzle kit includes power nozzles and unions. For Kärcher	
Machine-specific nozzle kits for FR	V	1	<u> </u>	1		1		surface cleaners (650 to 850 l/h).	-
Nozzle kit 040 - for FRV	1	2.642-431.0		40				Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	
Hard surface cleaner FRV 30 Me									
Extension hose FRV 30 Me and FRV 50 Me	11	4.441-040.0						5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	12	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			
FRV 50 Me surface cleaner	13	2.111-024.0						Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C.	

■ Included in delivery. 
□ Available accessories. 
▲ Extension hose.

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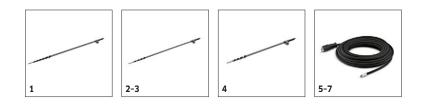


		Order Number	Flow rate		Price	Description	
Cup foam lance							
Cup foam lance Basic 2	1	4.112-054.0	700-800 l/h			For high-pressure cleaners with a flow rate of 700-800 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent.	
Cup foam lance Advanced 042	2	2.112-018.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	
Tank grey only for replacement 1L	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 Set							
Inno foam kit with detergent injec- tor	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.	C
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.	t D
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 in- serts. For Inno/Easy-Foam set 700-1000 I/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 sani- tary areas and the food industry and wherever long applica tion times are necessary.	

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		Order Number	Length			Price	Description
<b>Hose reel add-on kit</b> Add-on kit hose reel	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 connection hose to machine HP outlet). Rotatable under pressure with connection 22 x 1.5.
Automatic, self-winding hose reels Add-on kit hose reel plastics		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.
Add-on kit hose reel	3	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.
Hose reel, automatic, 20 m, pain- ted	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.
Hose reel, automatic, 20 m, stain- less 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				Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compa- tible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).
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.
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.

 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill\blacksquare$  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 mini- mal 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				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.	
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 extensi- on 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 extensi- on 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.	

### KARCHER

# HD 8/20 G 1.187-904.0



		Order Number	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 blas- ting attachment with flow control for adding blasting abrasi- ve 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 blas- ting attachment with flow control for adding blasting abrasi- ve to the high-pressure jet. Without flow control.
Nozzle pack for wet blasting attach	ment					
Nozzle pack TR wet jet set 0040	3	2.112-019.0	40			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.
Boron carbide nozzle						
Boron carbide nozzle, for machi- nes 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.

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



		Order Number			Price	Description
Cage frame attachment kit						·
Cage frame attachment kit, small	1	2.637-008.0				The small protective frame of the robust cage attachment kit protects the components of the HD 7/15 G and HD 8/20 G in the HD Gasoline Advanced range. Including eyelets for loa- ding by crane.



		Order Number		Price	De- scripti- on	
Geka coupling						
With hose nozzle, R 1/2"	1	6.388-461.0			with hose liner	
With hose nozzle, R 3/4"	2	6.388-455.0			with hose liner	
Hose coupling	3	6.388-458.0			with female thread	
Suction filter						
Water filter	4	6.414-956.0			Suitable for ponds, storage tanks or similar, polyami- casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connec- tion, without non- return valve	
Suction filter with check valve	5	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	

#### KÄRCHER

### HD 8/20 G 1.187-904.0



		Order Number		Price	De- scripti- on	
Fine-mesh water filter						
Fine-mesh water filter with adapter	6	4.730-102.0			Fine- mesh water filter, 125 µm, max. tempe- rature 50°C. Protects the high- pressure cleaner from dirt particles contai- ned in the water. Water flow rate up to 1200 l/h. Connec- tion 3/4", with adapter, 1".	
Water supply hose						
Water supply hose	7	4.440-038.0			NW 13 R1" / R 3/4", up to 30 °C	



		Order Number	Price	De- scripti- e on	
Backflow check valve	1				
Backflow preventer	8	2.641-374.0		To pre- vent deter- gent gent drinking water cycle in case of inlet at low- pressu- re hot water resistant up to 80 °C - tes- ted accor- ding to IEC 60335- 2-79 - integ- rated leakage protec- tion	



		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									
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 delivery. □ Av	ailable	e accessories.	▲ Extension ho	ose.					