

#### HD 7/20 G Classic

Our HD 7/20 G Classic cold water high-pressure cleaner has a powerful petrol engine, making it possible to complete demanding cleaning applications in places without a power supply.





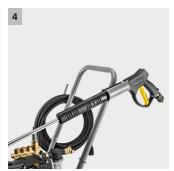












#### 1 Independence

- Allows independence of external power sources.
- Complies with the requirements of exhaust emissions standard EU STAGE V.

#### 2 Outstanding mobility

- Puncture-proof wheels guarantee permanently high mobility.
- The compact and slim machine is also very easy to manoeuvre in confined areas.

#### 3 Durable and robust

- A robust tubular steel frame reliably protects the machine against damage.
- Proven safety technology such as thermo and safety valve and water

#### 4 Storage possibility for accessories

- Hose hook and accessory storage for simple storage and carrying.
- Ergonomic handle and hose storage.

### **TECHNICAL DATA AND EQUIPMENT**





#### HD 7/20 G Classic

- Independent high-pressure cleaning irrespective of external power
- Robust crankshaft pump with ceramic pistons
- Compact, light and very mobile

Technical data		
Order no.		1.187-011.0
EAN code		4054278731650
Working pressure	bar / MPa	200 / 20
Max. pressure	bar / MPa	250 / 25
Flow rate	l/h	700
Drive type		Petrol
Motor type		G210FA
Engine rating	kW / hp	4.4 / 5.9
Number of simultaneous users		1
Portability		High
Weight	kg	36.2
Dimensions (L x W x H)	mm	878 × 538 × 702

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Equipment		
Spray gun		Standard
High-pressure hose	m	10
Spray lance	mm	600
Cage protective frame		
Anti-twist system		-
Electro start		-
Crankshaft pump with ceramic pistons		
Water filter		1
Servo control		-

Included in the scope of supply.











		Order no.	Flow rate			Price	Description	
Enray guns		Order no.	1 low rate			riice	Безгірноп	_
Spray guns	1			ı	I	1	1	
Standard trigger gun	1	9.751-139.0					High-pressure gun for machines of the HD Classic range. With adapter for high-pressure hoses M 22 × 1.5.	•
High-end HP trigger gun	2	4.775-823.0					High-end spray guns with optimised flow. Small pressure losses also with water volumes up to 2500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best conditions for use in the food sector and in industry. Connector for HP hoses M 22 × 1.5.	
Quick connect								
Quick coupling	3	6.401-458.0					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	6.401-459.0					Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.	

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.

























	Order no.	Max. working pressure	Length		Price	Description
				<u> </u>		
1	9.751-140.0					600 mm long, zinc coated spray lance with hand screw connection. Not rotatable.
2	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-ro-tatable.
3	4.760-664.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
4	4.760-660.0	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.
5	4.760-661.0	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.
6	4.760-662.0	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.
7	4.760-073.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.
8	6.394-654.0	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.
9	4.481-039.0	300 bar				High-pressure articulated joint: Thanks to infinite angle adjustment up to 120°, this tool is ideal to effortlessly clean hard-to-reach areas. Simply attach to the spray lance of the pressure washer.
10 11	4.760-245.0 4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.
	2 3 4 5 6 7	1 9.751-140.0 2 4.760-667.0 3 4.760-664.0 4 4.760-660.0 5 4.760-661.0 6 4.760-662.0 7 4.760-073.0 8 6.394-654.0 9 4.481-039.0	Order no.         pressure           1         9.751-140.0           2         4.760-667.0           3         4.760-664.0           4         4.760-660.0           300 bar           5         4.760-661.0           300 bar           6         4.760-662.0           300 bar           7         4.760-073.0           8         6.394-654.0           210 bar           9         4.481-039.0           300 bar	Order no.         pressure         Length           1         9.751-140.0         250 mm           2         4.760-667.0         250 mm           3         4.760-664.0         300 bar         600 mm           4         4.760-660.0         300 bar         1050 mm           5         4.760-661.0         300 bar         1550 mm           6         4.760-662.0         300 bar         2050 mm           7         4.760-073.0         1050 mm         1050 mm           9         4.481-039.0         300 bar         1050 mm           10         4.760-245.0         700 mm	Order no.         pressure         Length           1         9.751-140.0         250 mm           2         4.760-667.0         250 mm           3         4.760-664.0         300 bar         600 mm           4         4.760-660.0         300 bar         1050 mm           5         4.760-661.0         300 bar         1550 mm           6         4.760-662.0         300 bar         2050 mm           7         4.760-073.0         1050 mm           9         4.481-039.0         300 bar           10         4.760-245.0         700 mm	Order no.         pressure         Length         Price           1         9.751-140.0         250 mm           2         4.760-667.0         250 mm           3         4.760-664.0         300 bar         600 mm           4         4.760-660.0         300 bar         1050 mm           5         4.760-661.0         300 bar         1550 mm           6         4.760-662.0         300 bar         2050 mm           7         4.760-073.0         1050 mm           9         4.481-039.0         300 bar           10         4.760-245.0         700 mm

<sup>■</sup> Included in the scope of supply. 

□ Available accessories.







	Order no.	Nozzle size				Price	Description	
1	2.885-255.0	35					Flat stream for large area performance and stubborn dirt.	
2	2.885-224.0	34					Flat stream for stubborn contaminations.	$\neg$
	1		1 2.885-255.0 35	1   2.885-255.0   35	1 2.885-255.0 35	1 2.885-255.0 35	1   2.885-255.0   35	1   2.885-255.0   35   Flat stream for large area performance and stubborn dirt.

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.





		Order no.	Max. working pressure	Nozzle size		Price	Description	
Dirt blaster, large								
Dirt blaster	1	4.763-931.0	300 bar	35			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.	

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\square$  Available accessories.





























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		Order no.	ID	Max. working pressure	Length	Price	Description
Standard							
High-pressure hose	1	6.391-394.0	DN 6	250 bar	15 m		With patented AVS trigger gun connection (rotatable) and hand screw connection, M 22 x 1.5 with kink protection.
	2	6.390-025.0	DN 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 coupling, Further data: DN 8/155°C/315 bar.
	3	6.390-185.0	DN 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.
	4	6.390-171.0	DN 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.
Standard with unions on both side	es						
High-pressure hose	5	6.391-342.0	DN 8	315 bar	10 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 $\times$ 1.5.
	6	6.390-010.0	DN 8	315 bar	15 m		With screw connections on both sides, M 22 x 1.5 with bend protection.
	7	6.390-031.0	DN 8	315 bar	20 m		Screw connections at both ends, M 22 x 1.5, with kink protection.
	8	6.390-293.0	DN 8	315 bar	30 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 $\times$ 1.5.
Longlife 400	1 -		1	1			land a comment of the land
High-pressure hose Longlife	9	6.391-882.0	DN 6	400 bar	10 m		With patented AVS connection in the trigger gun (piv- ot-mounted).
Longlife 400 with unions on both	sides			,			,
High-pressure hose Longlife	10	6.390-178.0	DN 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).
	11	6.391-354.0	DN 8	400 bar	10 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.
	12	6.389-709.0	DN 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5
Food industry version		1			,		
High-pressure hose food grade	13	6.391-654.0	DN 6	250 bar	15 m		15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.
Longlife food design with screw co	onnecti	ons at both ends					
High-pressure hose food grade		6.391-864.0	DN 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding mate-
	15	6.391-887.0	DN 8	400 bar	20 m		rial. With rotary coupling, 2 x M 22 x 1,5
Special hoses							
High-pressure hose curved	16	6.388-886.0	DN 8	400 bar	1.5 m		Connection hose in longlife quality with 2x M22 x 1.5, with angled connection on one side.

<sup>■</sup> Included in the scope of supply. 

Available accessories.











		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description
Pipe cleaning hose, ID 6							
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	1	6.390-030.0	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).
Pipe cleaning nozzle							
Pipe cleaning dirt blaster D21/040	2	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most
Pipe cleaning dirt blaster D30/040	3	4.765-004.0		40	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.
Drum and tank cleaning							
Add-on kit mud sucker	4	2.641-798.0					For connection to the high-pressure hose of Kärcher high-pressure cleaners: Powerful sludge suction cleaner for the retrofitting of high-pressure cleaners to dirt pumps.

<sup>■</sup> Included in the scope of supply. 

Available accessories.





















		Order no.	Flow rate	Nozzle size	Diame- ter	Pric	e Description	
Hard Surface Cleaner FRV 30								
FRV 30 surface cleaner	1	2.642-999.0					With the integrated and automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient. There is no longer a need to rinse the surface after cleaning, as the dirty water can be removed through the 5m suction hose, which is supplied. Additional features include the non-marking steering rollers and double ceramic bearings. Machine specific nozzle kit must be ordered separately.	
Rubber lip for FRV 30	2	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	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	[
Hose fastening attachment kit	4	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	Τ
Dirt trap attachment kit	5	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FR 30 Me surface cleaner								Ī
Hard surface cleaner FR 30 Me	6	2.640-355.0			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								Ī
Hard surface cleaner FR 50	7	2.640-679.0			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.	
<b>Machine-specific nozzle kits for FR</b> Nozzle kit for FR	1	2.639-187.0	650 - 850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FR	V						ן שטוועניב כובמוזבוש נטשט נט טשט ו/וו).	_
Nozzle kit for FRV	1	2.642-430.0		35			Machine-specific nozzle kit with Kärcher power nozzles and iet nozzle for FRV 30.	l
FRV 30 Me surface cleaner				·		<u> </u>	17	
FRV 30 Me	10	2.642-911.0					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.	
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.	

<sup>■</sup> Included in the scope of supply. 

Available accessories.













		Order no.	Flow rate	Pr	rice	Description
Cup foam lance				<u>'</u>		
Cup foam lance	1	6.394-668.0	max. 1200 l/h			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 cup foam lance	2	6.414-954.0				Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 6.394-668)
Inno Foam Kit						
Inno Foam Set with detergent injector	3	2.640-151.0				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	2.640-691.0				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 060 for Inno / Easy Set 600-700 I/h	5	2.640-687.0	600 - 700 l/h			Optimal adaptation to different machine outputs for economic use.
Foam nozzle mounting kit						
Foam nozzle attachment kit	6	2.637-926.0				Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.































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		Order no.			Price	Description	
Rotary coupling							Ť
Rotary coupling	1	4.401-091.0				Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	
Cleaning agent injector							
Cleaning agent injector for high pressure (without nozzle)	2	3.637-170.0				Cleaning agent dosage at high pressure 3 - 5 %	[
Cleaning agent injector for high and low pressure (without nozzles)	3	3.637-001.0				Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Machine-specific nozzle kit with or	der no	. 4.637-033.0					
Nozzle kit HD 500-700 l/h	4	4.769-005.0				For HD 500 - 700 l/h. Consists of nozzle insert + HP power	
	5	4.769-045.0				nozzle + union	
Nozzle insert with order no. 4.637-	032.0		,				
Nozzle insert up to 1,100 l/h - high pressure	6	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	7	4.769-001.0				For low pressure with machines up to 1.100 l/h	
Coupling			,				
Coupler -2 × M22 × 1,5	8	4.403-002.0				For connecting and extending high-pressure hoses. Connection $2 \times M$ $22 \times 1.5$ .	-
Connector							
Nozzle screws / screw socket	9	4.402-022.0				Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	Г
Adapters							
Sealing cone complete	10	4.424-004.0				In order to install high-pressure hose with male coupling or thread with M22 x 1.5 Alternative:4.111-032.0 Adapter 4 - Device new / Hose old Swivel	
EASY!Lock adapter							
Adapter 1 M22AG-TR22AG	11	4.111-029.0				Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	12	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	13	4.111-031.0				Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	14	4.111-032.0				Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	15	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	16	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	17	4.111-035.0				Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	18	4.111-036.0				Adapter 8 to connect the new spray lance with the old nozzle	

<sup>■</sup> Included in the scope of supply. 

Available accessories.





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		Order no.	Length		Price	Description	
Automatic, self-winding hose reels	for wa		Length		rice	Description	
Automatic stainless steel hose reel	IUI Wa	6.391-520.0	20 m				
	1		20 111				믝
Powder-coated swivel holder	2	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	3	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.	





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		Order no.	Flow rate	Length of the product	Length	Price	scrip- tion	
Hoses								
iSolar HP hose 7	1	6.392-978.0			8.5 m			
iSolar HP hose 10	2	6.392-977.0			11.5 m			
iSolar HP hose 14	3	6.392-976.0			15 m			

<sup>■</sup> Included in the scope of supply. 

Available accessories.









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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	4.762-010.0					Paint, rust and scale removal made easy: Kārcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet.	
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0					Paint, rust and scale removal made easy: Kārcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	
Nozzle kits for wet jet unit								
Nozzle kit for wet jet unit 035	3	2.638-526.0	30				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 4.762-010/-022.	
Boron carbide nozzle								
Boron carbide nozzle, for machines 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.	

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.

















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		Order no.				Price	Description	
Geka coupling								
Geka connector with hose barb, R 3/4"	1	6.388-455.0					with hose liner	
Suction filter								
Water suction filter	2	6.414-956.0					Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	[
Suction filter with check valve	3	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	[
Water fine filter								
Universal water fine filter, 25 µm	4	2.637-020.0					Water fine filter, mesh size 25 $\mu$ m, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	[
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 supply hose								
Water supply hose	6	4.440-038.0					NW 13 R1" / R 3/4", up to 30 °C	[
	7	4.440-207.0			<u> </u>		NW 19 R1" / R 3/4", up to 85 °C, for pick-up	[
Backflow check valve			ı	1	I	ı		
Backflow preventer	8	2.641-374.0					To prevent detergent getting into the drinking water cycle is case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	l.

<sup>■</sup> Included in the scope of supply. 

□ Available accessories.









		Order no.	Flow rate		Price	Description
Push-on washing brush				'		
Push-on wash brush	1	4.762-016.0				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	4.762-561.0	500 - 800 l/h			The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to $60^{\circ}$ C. (M 18 x 1.5, replaceable brush insert).
Rotating wash brush for < 800 l/h machines, natural bristles	3	4.762-560.0	500 - 800 l/h			Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 x 1.5 (replaceable brush insert).

<sup>■</sup> Included in the scope of supply. 

Available accessories.