

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.

Stage V

1–2 h

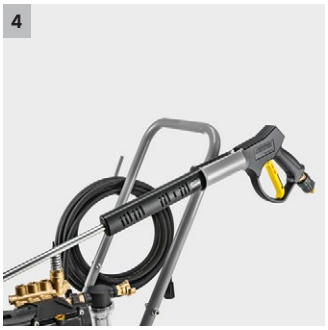
FLAT FREE TIRES

E-FUEL









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.
- For good mobility, easy transport and space-saving storage – fits in a standard car.

3 Durable and sturdy

- A robust tubular steel frame reliably protects the machine against damage.
- Crankshaft pump with ceramic pistons.

4 Storage for accessories

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

HD 7/20 G Classic, 1.187-011.0, 2022-06-30

TECHNICAL DATA AND EQUIPMENT.



HD 7/20 G Classic

- Independent high-pressure cleaning irrespective of external power sources
- Compact, light and extremely mobile

Technical data

Order no.		1.187-011.0
EAN code		4054278731650
Operating pressure	**bar / MPa**	200 / 20
Max. Pressure	**bar / MPa**	250 / 25
Flow Rate	**l/h**	700
Drive type		Petrol
Motor type		G210FA
Power Rating	**kW / hp**	4,4 / 5,9
number of simultaneous users		1
Weight	**kg**	36,2
Dimensions (L × W × H)	**mm**	878 × 538 × 702

Equipment

Trigger gun		Standard
High-pressure hose	**m**	10
Spray lance	**mm**	600
Cage frame		■
Anti-twist system (AVS)		-
Electric starter		-
Crankshaft pump with ceramic pistons		■
Water filter		■
Servo Control		-

■ **Included in delivery.**

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		Order no.	Flow Rate				Price	Description	
Trigger guns									
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 high-pressure 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.	□
Quick connect									
Quick coupling	3	6.401-458.0						For quick change of different spray lances and accessories. Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.	□
Plug nipple	4	6.401-459.0						Hardened stainless steel nipple for quick coupling 6.401-458. With M22 x 1,5 male.	□

■ Included in delivery. □ Available accessories.

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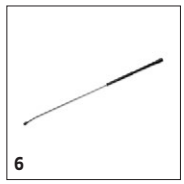

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		Order no.	Max. working pressure	Length			Price	Description	
Spray lance									
Jet pipe for replacement 600mm	1	9.751-140.0							■
Lance 250 mm, non-rotatable	2	4.760-667.0		250 mm				250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
Rotating spray lances									
Spray lance	3	4.760-664.0	300 bar	600 mm				600 mm stainless steel lance (manual coupling) with ergonomic 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 ergonomic 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 ergonomic 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 ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Angular spray lance									
WC and gutter lance	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.	□
Flexible spray lance									
Flexible lance	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.	□
High pressure articulated joint	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.	□
Inaktiv									
Restraint belt for telescopic jet pipe	10	6.373-987.0						Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	□
Undercarriage spray lance									
Underbody lance	11	4.760-245.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□
	12	4.112-032.0		700 mm					□

■ Included in delivery. □ Available accessories.

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		Order no.	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power Nozzle	1	2.885-255.0	35						■
Power nozzle spray angle 15°									
Power Nozzle	2	2.885-224.0	34						□

■ Included in delivery. □ Available accessories.

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		Order no.	Max. working pressure	Nozzle size			Price	Description	
Dirt blaster, large									
Dirt Blaster Nozzle	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.	☐

■ Included in delivery. ☐ 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				☐
	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 sides									
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 x 1.5.	☐
	6	6.390-010.0	DN 8	315 bar	15 m			With rotary coupling, 2 x M 22 x 1.5	☐
	7	6.390-031.0	DN 8	315 bar	20 m			With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar	☐
	8	6.390-293.0	DN 8	315 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	☐
Longlife 400									
High-pressure hose Longlife	9	6.391-882.0	DN 6	400 bar	10 m			With patented AVS connection in the trigger gun (pivot-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									
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 industry version with unions on both sides									
High-pressure hose food grade	14	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 material. With rotary coupling, 2 x M 22 x 1,5	☐
	15	6.391-887.0	DN 8	400 bar	20 m				☐

■ Included in delivery. ☐ Available accessories.

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		Order no.	Max. working pressure	Nozzle size	Diame-ter		Price	Description	
Pipe cleaning hose, ID 6									
Pipe cleaning hose, DN 6, 20 m, 220 bar	1	6.390-030.0	250 bar					20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	☐
Pipe cleaning nozzle									
Dirt blaster pipe cleaning D21/040	2	4.765-001.0		40	21 mm			The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient hand-ling.	☐
Dirt blaster pipe cleaning D30/040	3	4.765-004.0		40	30 mm				☐
Drum and tank cleaning									
Add-on kit mud sucker	4	2.641-798.0							☐

■ Included in delivery. ☐ Available accessories.

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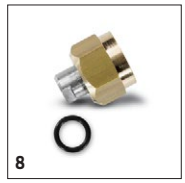

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		Order no.	Flow Rate	Nozzle size	Diame-ter		Price	Description	
Hard Surface Cleaner FRV 30									
FRV 30	1	2.642-999.0						With the integrated and automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient. Machine specific nozzle kit must be ordered separately.	☐
Add-on kit rubber lip	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.	☐
Add-on kit hose attachment	4	2.642-528.0						Suction cup for fixing the suction hose to smooth surfaces.	☐
Add-on kit dirt trap	5	2.642-532.0						Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	☐
Hard surface cleaner FR 30 ME									
FR 30 ME surface cleaner	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									
FR 50 surface cleaner	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.	☐
Machine-specific nozzle kit for FR									
Nozzle kit for FR	8	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 FRV									
Nozzle kit for FRV	9	2.642-430.0		35				Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	☐
Hard surface cleaner FRV 30 Me									
FRV 30 ME	10	2.642-911.0						Surface cleaner with integrated waste water pick-up	☐
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.	☐

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		Order no.	Flow Rate				Price	Description	
Cup foam lance									
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 Set									
Inno foam kit 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 l/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 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.	☐

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		Order no.					Price	Description	
Rotary coupling									
Rotary coupling	1	4.401-091.0						Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	☐
HP detergent injector									
Detergent injector for high pressure	2	3.637-170.0						Cleaning agent dosage at high pressure 3 - 5 %	☐
Detergent 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 order no. 3.637-170									
Nozzle insert trapezoidal thread HD-GER.	4	4.769-005.0						For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	☐
Machine-specific nozzle kit with order no. 3.637-170.0 HD 500-700 l/h	5	4.769-045.0							☐
Nozzle insert with order no. 3.637-001									
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	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.	☐
Low pressure for units rated up to 1100 l/h	7	4.769-001.0						For low pressure with machines up to 1.100 l/h	☐
Coupling									
Coupler -2xM22x1,5	8	4.403-002.0						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	4.402-022.0						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.	☐
Adapter									
Adapter M22 - Swivel	10	4.424-004.0						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 EASY!Lock									
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 M22 - Swivel	14	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	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	☐

■ Included in delivery. ☐ Available accessories.

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		Order no.	Length				Price	Description	
Automatic, self-winding hose reels									
Automatic stainless steel hose reel	1	6.391-520.0	20 m						☐
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.	☐

■ Included in delivery. ☐ Available accessories.

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		Order no.	Flow Rate	Length of the product	Length	Price	De-scripti-on	
Hoses								

■ Included in delivery. ☐ Available accessories.

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		Order no.	Nozzle size				Price	Description	
Wet blasting attachment (without nozzle)									
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0						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	4.762-022.0						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 attachment									
Nozzle kit for wet blasting attachment 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 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.	☐

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		Order no.					Price	Description	
Geka coupling									
With hose nozzle, R 3/4"	1	6.388-455.0						with hose liner	☐
Suction filter									
Water 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.	☐
Fine-mesh water filter									
Add-on kit water filter universal	4	2.637-020.0							☐
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						NW 13 R1" / R 3/4", up to 30 °C	☐
	7	4.440-207.0						NW 19 R1" / R 3/4", up to 85 °C, for pick-up	☐
Backflow check valve									
Backflow preventer	8	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	☐

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		Order no.	Flow Rate				Price	Description	
Push-on washing brush									
Push-on wash brush, M 18 x 1.5	1	4.762-016.0						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	4.762-561.0	500 – 800 l/h					The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°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).	☐

■ Included in delivery. ☐ Available accessories.