



HD 7/20 G

HD 7/20 G with high water volume (700 l/h). Mobile, easy to service, sophisticated accessories concept and robust crankshaft pump. Ideal for construction, industry and agriculture.



1 High level of autonomy

- Can be used independently of a power supply thanks to powerful petrol engines.
- Using optional accessories, the machines can draw in water, for example from ponds and lakes.



2 Accessories concept

- Practical intake for hose and high-pressure lance directly on the machine.
- Storage compartment for nozzles, tools and other small parts.



3 Outstanding mobility

- Ergonomic push handle for easier transport.
- Large wheels with pneumatic tyres for uneven surfaces.



4 Easy to service and durable

- Robust crankshaft pump with proven Kärcher quality.
- Large water filter protects pump against damage.



HD 7/20 G

- Tubular steel frame
- Robust crankshaft pump

Technical data

Order No.	1.187-004.0	
EAN code	4054278024714	
Working pressure	bar / MPa	200 / 20
Max. pressure	bar	250
Flow rate	l/h	700
Max. inlet temperature	°C	60
Motor type	G250FA / petrol	
Motor rating	kW / hp	5.2 / 7.1
Weight	kg	45
Dimensions (L × W × H)	mm	799 × 637 × 1097

Equipment

Spray gun	Standard	
Pressure hose	m	10
Spray lance	mm	850
Anti-twist system	-	
Electro start	-	
Servo Control	-	

ACCESSORIES FOR HD 7/20 G

1.187-004.0

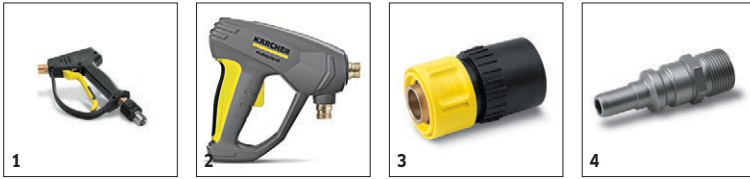


	Order No.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides							
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	1	6.390-010.0	ID 8	315 bar	15 m		▲
High-pressure hose, 20 m, ID 8, 315 bar, extension piece	2	6.390-031.0	ID 8	315 bar	20 m		▲
High-pressure hose, 30 m, ID 8, including rotary coupling	3	6.390-293.0	ID 8	315 bar	30 m		▲
High-pressure hose, 10 m, ID 8, 315 bar, extension piece	4	6.391-342.0	ID 8	315 bar	10 m		□
Longlife 400 with unions on both sides							
Longlife 400 high-pressure hose, 10 m, DN 8, extension piece	5	6.391-354.0	ID 8	400 bar	10 m		▲
High-pressure hose Longlife 400, 15 m, ID 8, including rotary coupling	6	6.389-709.0	ID 8	400 bar	15 m	With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, ID 8, extension	7	6.390-027.0	ID 8	400 bar	20 m	with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 30 m, ID 8, including rotary coupling	8	6.390-294.0	ID 8	400 bar	30 m	With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose 1.5 m, ID 8, including connectors	9	6.390-178.0	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).	□
High-pressure hose Longlife 400, 10 m, ID 8, including rotary coupling	10	6.388-083.0	ID 8	400 bar	10 m	10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection.	□

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		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 x 1.5.	■
EASY!Force Advanced	2	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.	□
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.	□

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		Order No.	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power nozzle spray angle 25°	1	2.883-821.0	36					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
Power nozzle spray angle 15°									
Power nozzle spray angle 15°	2	2.885-224.0	34						□

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0

KÄRCHER



		Order No.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								
FRV 30 surface cleaner	1	2.642-999.0						<input type="checkbox"/>
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.	<input type="checkbox"/>
Extension hose 5 m	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	<input type="checkbox"/>
Hose fastening attachment kit	4	2.642-528.0						<input type="checkbox"/>
Dirt trap attachment kit	5	2.642-532.0						<input type="checkbox"/>
FR 30 Me surface cleaner								
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.	<input type="checkbox"/>
Hard Surface Cleaner FR 50								
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.	<input type="checkbox"/>
Machine-specific nozzle kits for FR								
Nozzle kit for surface cleaners	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).	<input type="checkbox"/>
Machine-specific nozzle kits for FRV								
Nozzle kit 035 - for FRV	9	2.642-430.0		35				<input type="checkbox"/>
FRV 30 Me surface cleaner								
FRV 30 Me	10	2.642-911.0						<input type="checkbox"/>
Extension hose FRV 30 Me and FRV 50 Me	11	4.441-040.0						<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Nozzle kits for wet jet unit									
Nozzle kit for wet jet unit 035	3	2.638-526.0	35					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.	<input type="checkbox"/>
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.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		Order No.	Max. working pressure	Nozzle size	Diameter		Price	Description	
Pipe cleaning hose, ID 6									
Pipe cleaning hose, DN 6, 20 m, max. 120 bar	1	6.390-028.0	120 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).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m, max. 120 bar	2	6.390-029.0	120 bar					30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	3	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).	<input type="checkbox"/>
Pipe cleaning nozzle									
Pipe cleaning dirt blaster D 25 / 040	4	6.415-944.0		40	25 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 handling.	<input type="checkbox"/>
Pipe cleaning dirt blaster D 30 / 040	5	6.415-946.0		40	30 mm				<input type="checkbox"/>
Pipe cleaning dirt blaster D 35 / 040	6	6.415-948.0		40	35 mm				<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		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.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		Order No.	Flow rate					Price	Description	
Cup foam lance										
Cup foam lance Advanced 042	1	6.394-969.0							Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	<input type="checkbox"/>
Inno Foam Kit										
Inno Foam Set with detergent injector	2	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.	<input type="checkbox"/>
Easy Foam Set										
Easy Foam Set with RM injector	3	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.	<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set										
Nozzle kit 060 for Inno / Easy Set 600-700 l/h	4	2.640-687.0	600-700 l/h						Optimal adaptation to different machine outputs for economic use.	<input type="checkbox"/>
Foam nozzle mounting kit										
Foam nozzle attachment kit	5	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.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0

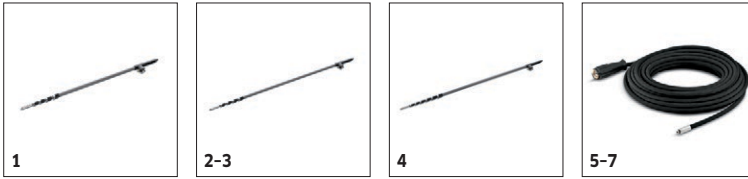


		Order No.	Length				Price	Description	
Automatic, self-winding hose reels									
Powder-coated swivel holder	1	2.639-931.0						Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.	<input type="checkbox"/>
Pivoting stainless steel wall bracket attachment kit	2	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.	<input type="checkbox"/>
Automatic hose reel, powder-coated steel / plastic	3	6.392-975.0	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.	<input type="checkbox"/>
Automatic stainless steel / synthetic material hose drum	4	6.392-965.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	<input type="checkbox"/>
Automatic hose reel, coated	5	2.639-919.0	20 m					Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Automatic hose reel, stainless steel, includes swivel holder	6	6.391-421.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
ABS automatic stainless steel hose drum	7	2.641-866.0	20 m					High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrosion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0

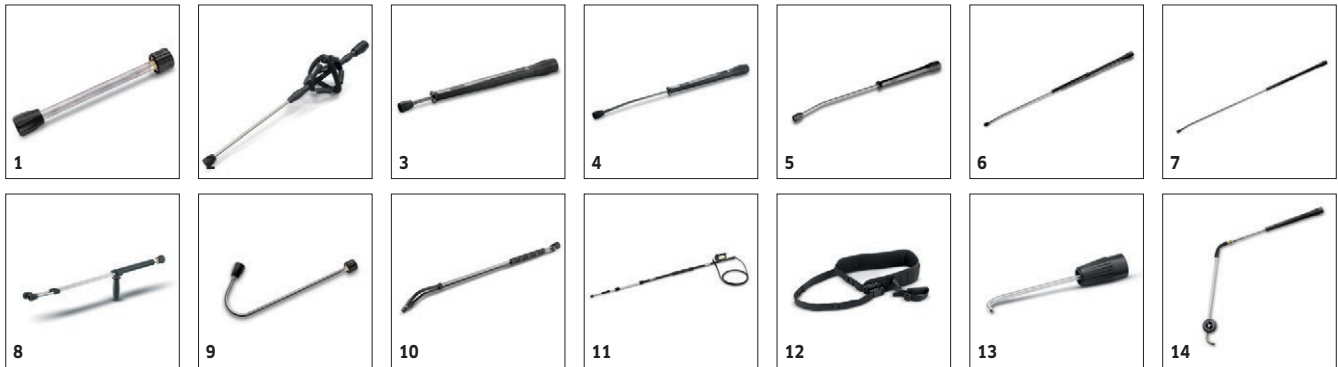


		Order No.	Flow rate	Inlet temperature	Length	Length	Price	Description	
Solar cleaning - telescopic lances									
iSolar TL 7 H (without hose)	1	4.107-054.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
iSolar TL 10 H (without hose)	2	4.107-053.0		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.	<input type="checkbox"/>
iSolar TL 10 C (without hose)	3	4.107-055.0		max. 60 °C					<input type="checkbox"/>
iSolar TL 14 C (without hose)	4	4.107-052.0		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.	<input type="checkbox"/>
iSolar HP hose 7	5	6.392-978.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
iSolar HP hose 10	6	6.392-977.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
iSolar HP hose 14	7	6.392-976.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		Order No.	Max. working pressure	Length		Price	Description	
Spray lance								
250 mm lance, non-rotatable	1	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-rotatable.	<input type="checkbox"/>
Spray lances								
Vibrasoft lance	2	6.415-951.0	250 bar	950 mm			The spring-loaded 360° loop handle significantly reduces the vibrations on the spray lance, reducing the physical burden on the user, e.g. when working with the dirt blaster.	<input type="checkbox"/>
Rotating spray lances								
600 mm spray pipe, rotatable	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.	<input type="checkbox"/>
Spray lance, 840 mm, rotatable	4	4.760-663.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	<input type="checkbox"/>
1050 mm spray pipe, rotatable	5	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.	<input type="checkbox"/>
1550 mm spray pipe, rotatable	6	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.	<input type="checkbox"/>
2050 mm spray pipe, rotatable	7	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.	<input type="checkbox"/>
Double lance								
Double lance 960 mm	8	6.394-665.0	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).	<input type="checkbox"/>
Angular spray lance								
Spray lance for toilets and rain gutters	9	4.760-073.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	<input type="checkbox"/>
Flexible spray lance								
Flexible lance 1050 mm	10	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.	<input type="checkbox"/>
Telescopic spray lance								
Telescopic spray lance	11	6.394-690.0	225 bar				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.	<input type="checkbox"/>
Strap for telescopic spray pipe	12	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.	<input type="checkbox"/>
Gutter cleaner								
Gutter cleaning lance	13	2.642-305.0					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.	<input type="checkbox"/>
Undercarriage spray lance								
Underbody lance	14	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		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	<input type="checkbox"/>
	2	4.113-001.0							<input type="checkbox"/>
Rotating washing brush									
Rotating wash brush for < 800 l/h machines, nylon bristles	3	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).	<input type="checkbox"/>
Rotating wash brush for < 800 l/h machines, natural bristles	4	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).	<input type="checkbox"/>

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

ACCESSORIES FOR HD 7/20 G

1.187-004.0



		Order No.	Length	Diameter		Price	Description	
Geka coupling								
Geka connector with hose barb, R 3/4"	1	6.388-455.0					with hose liner	<input type="checkbox"/>
Suction filter								
Water suction filter	2	6.414-956.0						<input type="checkbox"/>
Suction filter with check valve	3	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
Water fine filter								
Water fine filter, with adapter	4	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".	<input type="checkbox"/>
Water supply hose								
Water supply hose	5	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C	<input type="checkbox"/>
	6	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	<input type="checkbox"/>
Backflow check valve								
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	<input type="checkbox"/>

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