

HDS 9/20-4 CLASSIC

Reliable, easy to operate hot water high-pressure cleaner, with excellent price/performance ratio and equipped with a high-quality crankshaft pump as well as a robust tubular steel frame.



Made in Germany



Order no.

1.030-910.0

- Powerful design, water-cooled 4-pole electric motor with crankshaft pump
- Tubular steel frame with crane hook, 10-metre-long high-pressure hose
- Classic trigger gun and spray lance, 30-litre fuel tank, puncture-proof wheels

Technical data

EAN code		4054278956138
Number of current phases	Ph	3
Voltage	V	400
Frequency	Hz	50
Flow Rate	l/h	300 - 900
Operating pressure	bar / MPa	30 - 200 / 3 - 20
Temperature (supply 12°C)	°C	max. 80
Power rating	kW	7
Consumption of fuel oil at full load	kg/h	5.8
Heating oil consumption, ecoefficiency	kg/h	4.7
Power cable	m	5
Fuel tank	l	30
Weight (with accessories)	kg	124
Weight incl. packaging	kg	134
Dimensions (L × W × H)	mm	1075 × 722 × 892

This machine requires instruction.

Scope of supply

Spray gun:	Standard
High-pressure hose length:	10 m
High-pressure hose specification:	DN 8, 315 bar
Spray lance:	1050 mm
Power nozzle	

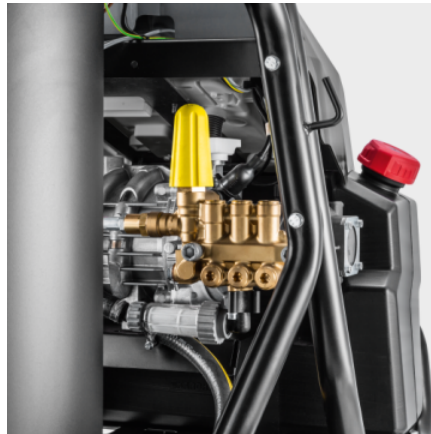
Equipment

ANTI!Twist
Pressure cut-off
Pole reversing plug (three-phase)



Robust and long-lasting

- A robust tubular steel frame reliably protects the machine against damage.
- Good accessibility for easy service and maintenance.



Reliability

- Robust crankshaft pump with proven Kärcher quality.
- Proven safety technology such as thermo and safety valve and water filter.



Efficient burner engineering

- High degree of efficiency with low emissions and long life.
- Long work applications thanks to 30-l fuel tank.
- In ecoefficiency mode, the machine operates in the most economical temperature range (60 °C) - with full water flow.

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		Order no.	Description	
TRIGGER GUNS				
Trigger guns				
Pistol TR 155°C with package	1	4.119-002.0	High-quality Classic spray gun with robust valve. Also suitable for Kärcher hot water high-pressure cleaners.	■
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0	For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.	□
EASY!Force conversion kit 2 - from machine	3	4.111-051.0	Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.	□
EASY!Force conversion kit 3 - high-pressure gun	4	4.111-052.0	Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.	□
SPRAY LANCES				
Rotating spray lances				
Jet pipe TR 1050mm with package, 1050 mm	5	4.119-008.0	High-pressure spray lance with EASY!Lock screw connections from the Classic series from Kärcher. Also suitable for Kärcher hot water high-pressure cleaners.	■
LED nozzle light	6	2.680-002.0	Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours.	□
Spray lance, 250 mm, rotatable	7	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	□
Spray lance, 400 mm, rotatable	8	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	□
Spray lance, 600 mm, rotatable	9	4.112-007.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 840 mm, rotatable	10	4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1550 mm, rotatable	11	4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 2050 mm, rotatable	12	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance extender, 1000 mm	13	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	□
Double lance				
Double lance, 960 mm	14	2.112-016.0	960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).	□

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
SPRAY LANCES				
Angular spray lance				
WC and gutter lance	15	4.112-029.0	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	16	4.112-035.0	1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	<input type="checkbox"/>
High pressure articulated joint	17	4.112-057.0	For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	<input type="checkbox"/>
Gutter cleaner				
Gutter cleaning lance	18	2.112-015.0	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	19	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>
Additional handle				
Additional handle for EASY!Lock spray lances	20	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.	<input type="checkbox"/>
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power nozzle 25°, 047	21	2.113-009.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	<input checked="" type="checkbox"/>
HP nozzle spray angle 0°				
Power nozzle 0°, 050	22	2.113-034.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	<input type="checkbox"/>
Power nozzle spray angle 15°				
Power nozzle 15°, 055	23	2.113-047.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	<input type="checkbox"/>
Power nozzle spray angle 40°				
Power Nozzle 40°, 050	24	2.113-054.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	<input type="checkbox"/>
HIGH-PRESSURE HOSES				
Classic				
High-pressure hose Classic, 10 m, ID 8, 315 bar × , EASY!Lock	25	4.119-005.0	High pressure hose with convenient EASY!Lock manual fitting from the Classic series by Kärcher. Also suitable for hot water high-pressure cleaners.	<input checked="" type="checkbox"/>
Standard with unions on both sides				
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	26	6.110-041.0	Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	<input type="checkbox"/>
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	27	6.110-031.0	High-pressure hose (DN 8) suitable up to 315 bar pressure. With innovative EASY!Lock manual screw fitting on both sides, ANTI!Twist and 10 m long.	<input type="checkbox"/>
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	28	6.110-030.0	15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

EQUIPMENT FOR HDS 9/20-4 CLASSIC

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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	29	6.110-032.0	20 m long high-pressure hose (DN 8) equipped with the time-saving and robust EASY!Lock manual screw fitting on both sides. Approved for pressures up to 315 bar.	<input type="checkbox"/>
High-pressure hose, 30 m, ID 8, 315 bar, 2 × EASY!Lock	30	6.110-014.0	Comfortable length (30 m) and innovative EASY!Lock manual screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar.	<input type="checkbox"/>
High-pressure hose, 15 m, ID 10, 220 bar, 2 × EASY!Lock	31	6.110-042.0	Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar: 15 m long high-pressure hose (DN 10).	<input type="checkbox"/>
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	32	6.110-043.0	20 m in length and the extremely time-saving and comfortable EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).	<input type="checkbox"/>
High-pressure hose, 25 m, ID 10, 220 bar, 2 × EASY!Lock	33	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	<input type="checkbox"/>
High-pressure hose, 40 m, ID 10, 220 bar, 2 × EASY!Lock	34	6.110-045.0	40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nominal size (DN) 10, working pressure up to 220 bar.	<input type="checkbox"/>
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	35	6.110-059.0	Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides.	<input type="checkbox"/>
High-pressure hose, 40 m, ID 12, 210 bar, 2 × EASY!Lock	36	6.110-060.0	With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar.	<input type="checkbox"/>
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1.5 m, ID 8, 400 bar, 2 × EASY!Lock	37	6.110-024.0	1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.	<input type="checkbox"/>
High-pressure hose Longlife, 30 m, ID 8, 400 bar, 2 × EASY!Lock	38	6.110-023.0	Robust high-pressure hose with double steel core, ANTI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.	<input type="checkbox"/>
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	39	6.110-027.0	High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides.	<input type="checkbox"/>
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock	40	6.110-029.0	The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar.	<input type="checkbox"/>
Food industry version with unions on both sides				
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	41	6.110-051.0	High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	<input type="checkbox"/>
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	42	6.110-052.0	Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, ANTI!Twist and EASY!Lock hand screw connections.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description		
HIGH-PRESSURE HOSES				
Longlife food industry version with unions on both sides				
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	43	6.110-053.0	With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANTI!Twist and EASY!Lock hand screw connection at both ends.	<input type="checkbox"/>
WEED CONTROL				
WR 10	44	2.114-016.0	In combination with hot water high-pressure cleaners our WR 10 weed remover enables fast and thorough weed removal. With 10 cm spray head and nozzle adapter.	<input type="checkbox"/>
ECO!BOOSTER				
eco!Booster TR 050	45	2.113-088.0	eco!Booster with 50% higher area performance than the Kärcher power nozzle; ideal for delicate surfaces. For cold and hot water high-pressure cleaners (nozzle size 050).	<input type="checkbox"/>
Eco!Booster MAX TR 050	46	2.113-097.0	Maximum efficiency and versatility in professional cleaning. The eco!Booster MAX offers more than double the area performance and ergonomic handling.	<input type="checkbox"/>
QUICK CONNECT				
Quick-fitting pipe union coupler trapezo	47	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 × 1.5 internal thread.	<input type="checkbox"/>
Quick-fitting pipe union plug nipple tra	48	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	<input type="checkbox"/>
DRUM AND TANK CLEANING				
Add-on kit mud sucker	49	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.	<input type="checkbox"/>
ADD-ON KITS				
Add-on kit float HDS Classic	50	2.394-003.0	Float box attachment kit for Classic mobile hot water high-pressure cleaners in the Compact/Medium and Super Class. System care protects against lime deposits and corrosion.	<input type="checkbox"/>
Add-on kit hour counter	51	2.853-192.0	Elapsed time counter attachment kit for determining the appliance running time.	<input type="checkbox"/>
OTHER HP ACCESSORIES				
Jet gun	52	2.869-067.0	Short set-up time, easy transport, instant switch off - the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	<input type="checkbox"/>
FLUE PIPE				
Flue gas adapter	53	4.656-149.0	Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>
SEALS FOR TRAPEZOIDAL THREAD				
Spare part set seals TR	54	2.880-001.0		<input type="checkbox"/>
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster Vibrasoft, 050	55	4.114-066.0	Vibrasoft rotary nozzle with rotating point jet for ten times greater cleaning performance. Durable dirt blaster thanks to ceramic nozzle. Reduces vibrations by up to 30% for maximum ergonomics.	<input type="checkbox"/>
Dirt blaster, large, 050	56	4.114-027.0	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"/>

Available accessories.

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		Order no.	Description	
MULTIPLE-JET NOZZLES				
Angle vario nozzle 0°-90°				
Angled Vario nozzle, 055	57	4.113-008.0	Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	<input type="checkbox"/>
STEAM NOZZLE / NOZZLE PROTECTOR / ROLLOVER NOZZLE				
Steam nozzle				
Steam jet nozzle 50°	58	4.116-000.0	Steam jet nozzle with 50° fan jet. For cleaning and thawing in steam stage. For thawing sand and gravel, de-icing formwork material or de-waxing vehicles.	<input type="checkbox"/>
Rollover nozzle holder				
Ball Nozzle Holder	59	4.764-012.0	Rollover nozzle holder for contactless changeover from pencil jet to fan jet as well as low-pressure detergent injection via knurled nut. Without nozzle insert. (Additional type-specific power nozzle).	<input type="checkbox"/>
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	60	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	<input type="checkbox"/>
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Hose assembly TR pipe cleaning DN6 max.2	61	6.110-046.0	The 10 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, 20 m, 220 bar	62	6.110-008.0	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"/>
Hose assembly TR pipe cleaning DN6 max.2	63	6.110-047.0	The 30 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				
Dirt blaster pipe cleaning D21/060	64	4.765-002.0	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"/>
Dirt blaster pipe cleaning D30/060	65	4.765-005.0		<input type="checkbox"/>
Nozzle pipe cleaning size 80	66	5.763-087.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	<input type="checkbox"/>
Pipe cleaning nozzle	67	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	68	5.763-016.0		<input type="checkbox"/>
	69	5.763-017.0	Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 × 30° backwards, diameter 30 mm.)	<input type="checkbox"/>
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
Add-on kit dirt trap	70	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>

Available accessories.

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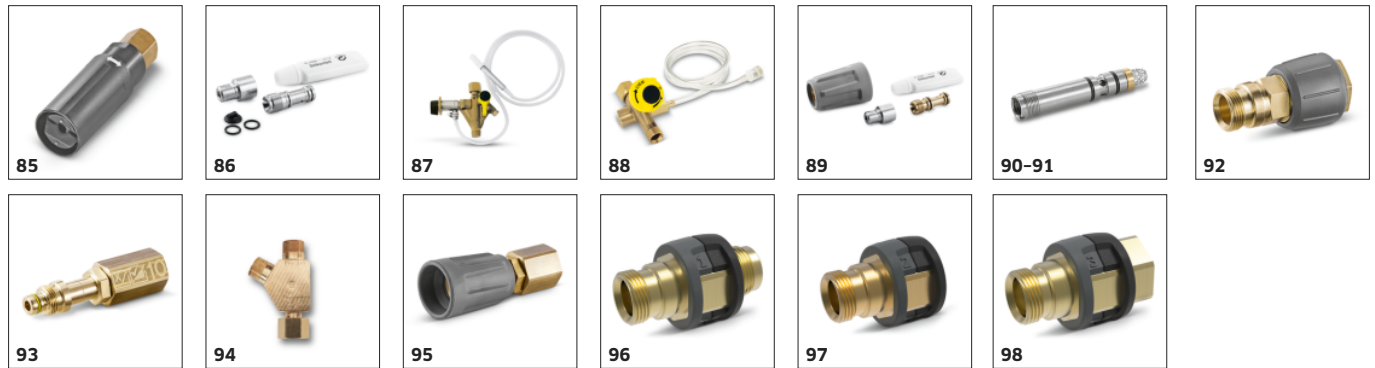


		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Hard surface cleaner FR 30 ME				
FR 30 ME surface cleaner	71	2.111-013.0	Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	<input type="checkbox"/>
Hard Surface Cleaner FR 50				
FR 50 surface cleaner	72	2.111-023.0	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 kit for FR				
Nozzle kit for FR, 850 l/h - 1100 l/h	73	2.640-442.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	<input type="checkbox"/>
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 050	74	2.642-433.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
Hard surface cleaner FRV 30 Me				
FRV 30 Me Surface Cleaner	75	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.	<input type="checkbox"/>
Extension hose FRV 30 Me and FRV 50 Me	76	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	<input type="checkbox"/>
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	77	4.112-065.0	Specially designed for use with aggressive cleaning agents: High-quality cup foam lance Advanced 3 with spray angle adjustment and Eco brass for high-pressure cleaners from Kärcher.	<input type="checkbox"/>
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	78	4.112-069.0	DUO Advanced 3 cup foam lance, designed for use with aggressive detergents. With instant switching to high-pressure cleaning, spraying angle adjustment and two-litre tank.	<input type="checkbox"/>
Cup foam lance Basic 3, 900 l/h - 2500 l/h	79	4.112-055.0	For high-pressure cleaners with a flow rate of 900-2500 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent.	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance basic	80	5.071-414.0	For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance advanced	81	6.414-050.0	Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).	<input type="checkbox"/>
Inno Foam Set				
Inno foam kit with detergent injector	82	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.	<input type="checkbox"/>
Inno foam kit	83	2.112-008.0		<input type="checkbox"/>
Easy Foam Set				
Easy Foam Set with RM injector	84	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.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
FOAM SYSTEMS			
Easy Foam Set			
Easy foam set	85	2.112-011.0 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 090 Inno/Easy kit 700 - 1000 l/h	86	2.111-019.0 Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.	<input type="checkbox"/>
MIXERS AND INJECTORS			
HP detergent injector			
Detergent injector for high and low pressure (without nozzles)	87	4.637-032.0 Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
Detergent injector for high pressure	88	4.637-033.0 Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Machine-specific nozzle kit with order no. 3.637-170			
Nozzle insert trapezoidal thread HDS-GER	89	4.769-011.0 For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
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.	90	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.	<input type="checkbox"/>
Low pressure for units rated up to 1100 l/h	91	4.769-001.0 For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>
COUPLING PARTS			
Rotary coupling			
Rotary coupling	92	4.111-021.0 Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	<input type="checkbox"/>
Connector			
Nozzle connector/screw connector	93	4.111-022.0 For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5.	<input type="checkbox"/>
Y distributor	94	4.111-024.0 Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	<input type="checkbox"/>
Short spray unit	95	4.111-038.0 For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	<input type="checkbox"/>
Adapter EASY!Lock			
Adapter 1 M22AG-TR22AG	96	4.111-029.0 Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	97	4.111-030.0 Adapter 2 to connect the old device with the new hose and the old gun with the new hose	<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	98	4.111-031.0 Adapter 3 to connect the old gun with the new spray lance and new servo regulator	<input type="checkbox"/>

Available accessories.

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		Order no.	Description	
COUPLING PARTS				
Adapter EASY!Lock				
Adapter M22 - Swivel	99	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	100	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	<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	101	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	102	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	103	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
Coupler -2xTR22 - EASY!Lock	104	4.111-037.0	Adapter 9 to connect the new hose with the new hose	<input type="checkbox"/>
ADAPTER for replacement TR22IG-M22AG Er	105	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	<input type="checkbox"/>
HOSE REELS				
Hose reel add-on kit				
Add-on kit hose reel HDS Classic	106	2.639-353.0	Manual hose reel attachment kit for installation on the machine. For safe storage of the high-pressure hoses. Suitable for Classic HDS machines in the compact, medium and super classes.	<input type="checkbox"/>
Anbausatz Schlauchtrommel automatik				
Attachment kit automatic hose reel holder HDS M/S	107	2.110-020.0	Holder includes connection material for installing an automatic hose reel to machines in the HDS Middle and Super classes.	<input type="checkbox"/>
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Drive for roller brush 500	108	4.762-584.0	Hydraulic drive for rotating roller brushes. For cleaning façades or solar power installations with our professional high-pressure cleaners. Installation on spray lance or telescopic lance.	<input type="checkbox"/>
Splash guard for roller brush 500	109	4.762-621.0	Splash guard with velcro fastening for rotating roller brush. Clear view of the brush thanks to transparent film, with protection against splashes at the same time.	<input type="checkbox"/>
Roller brush 500 soft	110	4.762-623.0	Soft brush attachment for use with hydraulic drive (4.762-584.0). Ideal for glass and solar power installation cleaning. Easy quick-change system and secure mounting on drive.	<input type="checkbox"/>
Roller brush 500 medium	111	4.762-624.0	Medium-hard brush attachment for use with hydraulic drive (4.762-584.0). Suitable for sensitive façades, foils and fabrics. Easy and safe quick-change system.	<input type="checkbox"/>
Roller brush 500 hard	112	4.762-625.0	Hard brush attachment for use with hydraulic drive (4.762-584.0). For rough façades, stone and wooden patios. Safe and easy quick-change system.	<input type="checkbox"/>

Available accessories.

EQUIPMENT FOR HDS 9/20-4 CLASSIC

1.030-910.0



	Order no.	Description	
FACADE AND SOLAR PANEL CLEANING			
Brushes			
Brush hard	113	6.960-133.0	Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher. <input type="checkbox"/>
Brush medium	114	6.960-134.0	Optimally cleans facades, roller shutters and textile fabrics: the brush with medium-hard bristles for fast and simple attachment to telescopic lances or high-pressure lances from Kärcher. <input type="checkbox"/>
Brush soft	115	6.960-135.0	For simple installation on telescopic lances or high-pressure lances from Kärcher: brush with soft bristles for deep cleaning of sensitive surfaces such as glass or solar systems. <input type="checkbox"/>
iSolar 800 Advanced	116	6.368-094.0	iSolar 800 water-driven brush head, 800 mm wide, for water flow rates of 700-1,000 l/h. With two contra-rotating disc brushes and flexible angle joint. For photovoltaic systems. <input type="checkbox"/>
iSolar 400 Advanced	117	6.368-092.0	iSolar 400 brush for water flow rate of 700-1,000 l/h. The water-driven disc brush with a width of 400 mm cleans small to medium-sized photovoltaic systems. Also perfect for use on elevated systems. <input type="checkbox"/>
Telescopic			
TL low pressure adapter	118	4.580-097.0	TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes. <input type="checkbox"/>
Telescopic lance TL 7 F	119	4.762-609.0	Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension. <input type="checkbox"/>
Telescopic lance TL 7 H	120	4.762-610.0	Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix. Telescopic thanks to quick-release fastenings. Up to 7 m reach. <input type="checkbox"/>
Telescopic lance TL 10 H	121	4.762-611.0	Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners. <input type="checkbox"/>
Telescopic lance TL 10 C	122	4.762-612.0	Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels. <input type="checkbox"/>
Telescopic lance TL 14 C	123	4.762-613.0	Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners. <input type="checkbox"/>
TL high pressure adapter	124	4.775-154.0	TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals. <input type="checkbox"/>
Wasserenthärtung			
WS 50	125	6.368-463.0	The mobile WS 50 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water. <input type="checkbox"/>
WS 100	126	6.368-464.0	The mobile WS 100 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water. <input type="checkbox"/>

Available accessories.

EQUIPMENT FOR HDS 9/20-4 CLASSIC

1.030-910.0



	Order no.	Description	
FACADE AND SOLAR PANEL CLEANING			
Wasserenthärtung			
WS Regenerator	127	6.368-465.0	With the WS Regenerator regeneration system, the softening cartridges of the water softening units WS 50 and WS 100 can be backflushed and regenerated at the push of a button. <input type="checkbox"/>
Hoses			
Hose solar	128	6.392-978.0	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"/>
	129	6.392-977.0	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"/>
	130	6.392-976.0	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"/>
WET BLASTING ATTACHMENT			
Wet blasting attachment (without nozzle)			
Wet blasting attachment with flow control (without nozzles)	131	4.115-000.0	Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. <input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	132	4.115-006.0	Addition of spray agent to the high pressure jet. For paint stripping, rust removal and descaling. Assembly on spray lance instead of high-pressure nozzle. Without water flow regulation <input type="checkbox"/>
Nozzle pack for wet blasting attachment			
Nozzle pack TR wet jet set 0055	133	2.112-024.0	Consisting of wet jet nozzle and nozzle insert - only for use in combination with wet jet unit 4.115-000.0 4.115-006.0. <input type="checkbox"/>
Boron carbide nozzle			
Boron carbide nozzle, for machines as of 1000 l/h	134	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation. <input type="checkbox"/>
DRUM AND TANK CLEANING			
Barrel and tank cleaning			
Barrel cleaner BC 14/12	135	2.112-020.0	The BC 14/12 barrel cleaner is a spray unit for the interior cleaning of containers and barrels - especially oak barrels with a capacity of between 225 and 600 litres. <input type="checkbox"/>
Rotary cleaner head M63E	136	6.751-061.0	Compact interior cleaning head made of stainless steel for cleaning the interiors of drums and containers with openings of 65 mm or more. Offers an impressively low weight and constant rotation speed by means of an electric motor. <input type="checkbox"/>
Nozzle kit for HKF 50 spray head (3.631-009.0 / 3.631-039.0)			
Nozzle 045 for dual nozzle operation HKF 50	137	6.415-446.0	Nozzle for dual-nozzle operation <input type="checkbox"/>
Nozzle 090 for single nozzle operation HKF 50	138	6.415-447.0	High-pressure full jet nozzle 090 for interior cleaning heads with a spray angle of 0°, made of hardened stainless steel and with 1/8-inch thread. <input type="checkbox"/>
Double handle for exact control of the spray head	139	2.863-036.0	Double handle. Precise control of the spray head <input type="checkbox"/>
Screw plug for using a spray head with one nozzle	140	5.411-061.0	Screw plug for high-pressure interior cleaning heads with 1/8-inch thread. <input type="checkbox"/>

Available accessories.

EQUIPMENT FOR HDS 9/20-4 CLASSIC

1.030-910.0



	Order no.	Description	
WATER CONNECTION			
Geka coupling			
With hose nozzle, R 3/4"	141	6.388-455.0 with hose liner	<input type="checkbox"/>
With hose nozzle, R 1"	142	6.388-465.0 with hose barb	<input type="checkbox"/>
Hose coupling	143	6.388-458.0 with female thread	<input type="checkbox"/>
Suction filter			
Water filter	144	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	<input type="checkbox"/>
Suction filter with check valve	145	4.730-012.0 Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
Fine-mesh water filter			
Add-on kit water filter universal	146	2.637-020.0 Water fine filter, mesh size 25 µm, 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.	<input type="checkbox"/>
Fine-mesh water filter with adapter	147	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"/>
Fine-mesh water filter, 100 µm, R 1"	148	2.638-270.0 Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".	<input type="checkbox"/>
Water supply hose			
Water supply hose	149	4.440-207.0 NW 19 R1" / R 3/4", up to 85 °C, for pick-up	<input type="checkbox"/>
	150	4.440-270.0 NW 19 R1" / R1", up to 85 °C	<input type="checkbox"/>
WASHING BRUSHES			
Push-on washing brush			
Push-on wash brush, M 18 × 1.5	151	4.113-001.0 For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection	<input type="checkbox"/>
Rotating washing brush			
Rotating wash brush for < 800 l/h machines, nylon bristles	152	4.113-004.0 The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°C. (M 18 × 1.5, replaceable brush insert).	<input type="checkbox"/>
Rotating wash brush for < 800 l/h machines, natural bristles	153	4.113-003.0 Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 × 1.5 (replaceable brush insert).	<input type="checkbox"/>

Available accessories.