

HDS 8/20 DE

The new HDS 8/20 De hot water high-pressure cleaner impresses with its powerful diesel engine and robust Kärcher crankshaft pump, even where no power connection is available.



V
Stage V



Order no.

1.210-910.0

- Robust crankshaft pump with ceramic pistons
- Sturdy pipe frame for handling with crane
- Diesel engine with electro start

Technical data

EAN code		4054278612546
Flow rate	l/h	800
Working pressure	bar / MPa	200 / 20
Temperature (for supply 12 °C)	°C	max. 80
Consumption of heating oil or gas at full load	kg/h	5.9
Fuel tank	l	30
Fuels		Diesel / Light oil
Drive type		Diesel
Number of simultaneous users		1
Portability		cart
Weight (with accessories)	kg	243
Weight incl. packaging	kg	248
Dimensions (L × W × H)	mm	1130 × 910 × 895

Users must receive training on this device.

Equipment

Spray gun	EASY!Force Advanced
Cage protective frame	■
Electro start	■
Power nozzle	■
Sturdy tubular steel frame for crane loading	■

■ included in the scope of supply.



Economical, diesel-powered combustion engine

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



Outstanding mobility

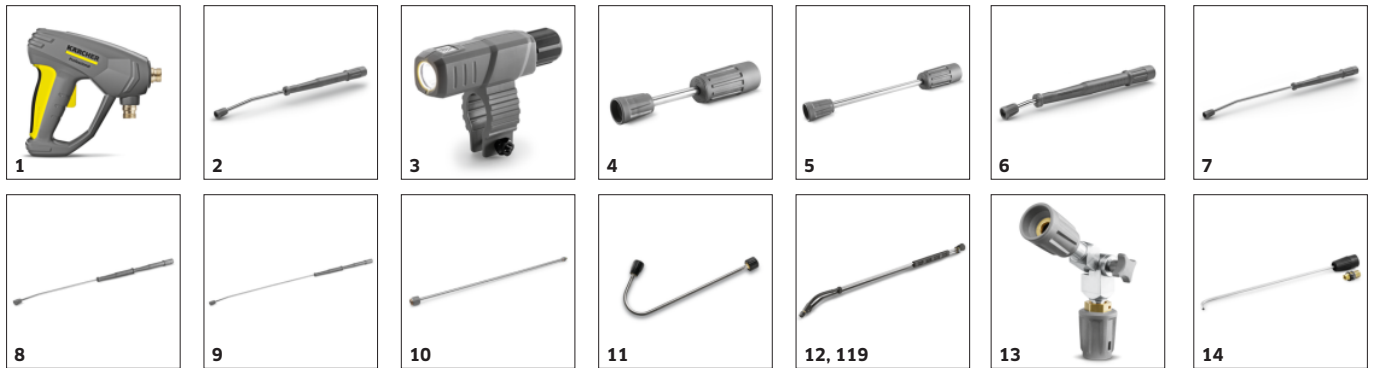
- Large, puncture-proof tyres and steering roller/caster with parking brake.
- Push handles for simple transport and manoeuvrability.
- Crane loading possible thanks to the sturdy tubular steel frame.



Robust design for the toughest jobs

- Sturdy tubular steel frame protects the machine against external effects.
- Proven safety technology such as thermo and safety valve and water filter.
- Suitable for crane loading in rental business and construction sector.

ACCESSORIES FOR HDS 8/20 DE 1.210-910.0



		Order no.	Description	
TRIGGER GUNS				
Spray guns				
EASY!Force Advanced	1	4.118-005.0	Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	■
SPRAY LANCES				
Rotating spray lances				
Spray lance, 840 mm, rotatable	2	4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
LED nozzle light	3	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	4	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	□
Spray lance, 400 mm, rotatable	5	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	□
Spray lance, 600 mm, rotatable	6	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, 1050 mm, rotatable	7	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1550 mm, rotatable	8	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	9	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	10	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	□
Angular spray lance				
Spray lance for toilets and rain gutters	11	4.112-029.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	□
Flexible spray lance				
Flexible lance, 1050 mm	12	4.112-035.0	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	13	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.	□
Gutter cleaner				
Gutter cleaning lance	14	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.	□

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR HDS 8/20 DE 1.210-910.0



		Order no.	Description	
SPRAY LANCES				
Undercarriage spray lance				
Underbody lance	15	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	16	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. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.	<input type="checkbox"/>
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power nozzle 25°, 040	17	2.113-021.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	<input checked="" type="checkbox"/>
Chemical nozzle , 250	18	2.113-020.0	Brass power nozzle for low-pressure operation and cleaning agent suction.	<input type="checkbox"/>
HP nozzle spray angle 0°				
Power nozzle 0°, 040	19	2.113-001.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	<input type="checkbox"/>
Power nozzle spray angle 15°				
Power nozzle 15°, 040	20	2.113-045.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	<input type="checkbox"/>
Power nozzle spray angle 40°				
Power nozzle 40°, 040	21	2.113-003.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	<input type="checkbox"/>
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, 315 bar, 2 × EASY!Lock	22	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 checked="" type="checkbox"/>
High-pressure hose, 15 m, 315 bar, 2 × EASY!Lock	23	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"/>
High-pressure hose, 20 m, 315 bar, 2 × EASY!Lock	24	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, 315 bar, 2 × EASY!Lock	25	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, 220 bar, 2 × EASY!Lock	26	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, 220 bar, 2 × EASY!Lock	27	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, 220 bar, 2 × EASY!Lock	28	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"/>

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR HDS 8/20 DE 1.210-910.0



	Order no.	Description	
HIGH-PRESSURE HOSES			
Standard with unions on both sides			
High-pressure hose, 15 m, 210 bar, 2 × EASY!Lock	29	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, 210 bar, 2 × EASY!Lock	30	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, 400 bar, 2 × EASY!Lock	31	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, 1,5 m, 400 bar, 1 × EASY!Lock / 1 × M22 × 1,5	32	6.110-069.0	1.5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22 × 1,5, as well as the comfortable and quick EASY!Lock manual screw fitting. <input type="checkbox"/>
High-pressure hose Longlife, 10 m, 400 bar, 2 × EASY!Lock	33	6.110-038.0	Durable, 10 m long high-pressure hose (DN 8) with double steel core and EASY!Lock manual screw fitting on both sides and ANTI!Twist. Approved for 400 bar pressure. <input type="checkbox"/>
High-pressure hose Longlife, 30 m, 400 bar, 2 × EASY!Lock	34	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, 400 bar, 2 × EASY!Lock	35	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, 400 bar, 2 × EASY!Lock	36	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"/>
Longlife food design with screw connections at both ends			
High-pressure hose food grade Longlife, 10 m, 400 bar, 2 × EASY!Lock	37	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"/>
Special hoses			
High-pressure hose curved, 1,5 m, 400 bar, 1 × EASY!Lock / 1 × M22 × 1,5	38	6.110-068.0	For connection to hose reels: high-pressure hose, with M 22 × 1,5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure. <input type="checkbox"/>
ROTARY NOZZLES (DIRT BLASTERS)			
Dirt blaster, large			
Dirt blaster, large, 040	39	4.114-041.0	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"/>
MULTIPLE-JET NOZZLES			
Triple nozzles			
Triple nozzle, 040	40	4.117-033.0	Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application. <input type="checkbox"/>
PIPE CLEANING			
Pipe cleaning hose, ID 6			
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	41	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, ID 6, 30 m, max. 250 bar	42	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"/>

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR HDS 8/20 DE 1.210-910.0



		Order no.	Description	
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 10 m, max. 140 bar	43	6.110-048.0	10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, ID 6, 20 m, max. 140 bar	44	6.110-049.0	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"/>
Pipe cleaning hose, ID 6, 30 m, max. 140 bar	45	6.110-050.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning nozzle				
Pipe cleaning dirt blaster D21/060	46	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"/>
Pipe cleaning dirt blaster D30/060	47	4.765-005.0		<input type="checkbox"/>
Pipe cleaning nozzle	48	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"/>
	49	5.763-016.0		<input type="checkbox"/>
FLOOR AND HARD SURFACE CLEANER				
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	50	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				
Surface Cleaner FR 50 Me	51	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 kits for FR				
Nozzle kit for FR, 650 l/h - 850 l/h	52	2.639-187.0	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 for FRV, 040	53	2.642-431.0	Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
FRV 30 Me surface cleaner				
Extension hose FRV 30 Me and FRV 50 Me	54	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	<input type="checkbox"/>
FRV 30 Me Surface Cleaner	55	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"/>
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Basic 2, 700 l/h - 800 l/h	56	4.112-054.0	Newly developed, very robust Basic 2 cup foam lance especially for high-pressure cleaners with a flow rate of 700-800 l/h. For excellent foam quality with half the cleaning agent consumption.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
FOAM SYSTEMS			
Cup foam lance			
1-litre cleaning agent container for cup foam lance advanced	57 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"/>
Cup foam lance Advanced 2, 700 l/h - 800 l/h	58 4.112-064.0	Developed for Kärcher high-pressure cleaners without servo control: The cup foam lance Advanced 2 impresses with a main body made of Eco brass for use with aggressive cleaning agents.	<input type="checkbox"/>
Cup foam lance DUO Advanced 2, 700 l/h - 800 l/h	59 4.112-068.0	For pressure washers without Servo Control: The DUO Advanced 2 cup foam lance is impressive with its option for direct switching to high-pressure cleaning and two-litre detergent tank.	<input type="checkbox"/>
Inno Foam Kit			
Inno Foam Set with detergent injector	60 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"/>
Easy Foam Set			
Easy Foam Set with RM injector	61 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"/>
Nozzle kits for Inno/Easy Foam Set			
Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h	62 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"/>
Foam nozzle mounting kit			
Foam nozzle attachment kit	63 2.112-013.0	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"/>
MIXERS AND INJECTORS			
Cleaning agent injector			
Cleaning agent injector for high and low pressure (without nozzles)	64 4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
Cleaning agent injector for high pressure (without nozzle)	65 4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Machine-specific nozzle kit with order no. 4.637-033.0			
Nozzle kit 750-1000 l/h	66 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. 4.637-032.0			
Nozzle insert up to 1,100 l/h - high pressure	67 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"/>
Nozzle insert up to 1,100 l/h - low pressure	68 4.769-001.0	For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>
QUICK CONNECT			
Quick coupling	69 2.115-000.0	For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 x 1.5 internal thread.	<input type="checkbox"/>
Male coupling	70 2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.	<input type="checkbox"/>

Available accessories.

ACCESSORIES FOR HDS 8/20 DE 1.210-910.0



	Order no.	Description	
DRUM AND TANK CLEANING			
Add-on kit mud sucker	71 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"/>
OTHER HP ACCESSORIES			
Jet gun	72 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"/>
COUPLING PARTS			
Rotary coupling			
Rotary coupling	73 4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	<input type="checkbox"/>
Connector			
Screw socket for surface cleaners and Servo Control controllers	74 4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 × M 22 × 1.5/1 × M 18 × 1.5.	<input type="checkbox"/>
Y distributor	75 4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	<input type="checkbox"/>
EASY!Lock adapter			
Adapter 1 M22AG-TR22AG	76 4.111-029.0	Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	77 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	78 4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	<input type="checkbox"/>
Adapter 4 TR22IG-D11	79 4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	80 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	81 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	82 4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	83 4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
FACADE AND SOLAR PANEL CLEANING			
Brushes			
iSolar 800 Advanced	84 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"/>

Available accessories.

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	Order no.	Description		
FACADE AND SOLAR PANEL CLEANING				
Brushes				
iSolar 400 Advanced	85	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"/>
Drive for roller brush 500	86	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	87	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	88	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	89	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	90	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"/>
Brush hard	91	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	92	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	93	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"/>
Telescopic lances				
TL low pressure adapter	94	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	95	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	96	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	97	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	98	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"/>

Available accessories.

ACCESSORIES FOR HDS 8/20 DE 1.210-910.0



		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Telescopic lances				
Telescopic lance TL 14 C	99	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	100	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"/>
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	101	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)	102	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 kits for wet jet unit				
Nozzle kit for wet jet unit 040	103	2.112-019.0	Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0.	<input type="checkbox"/>
Boron carbide nozzle				
Boron carbide nozzle, for machines up to 1,000 l/h	104	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 1/2"	105	6.388-461.0	with hose liner	<input type="checkbox"/>
Geka connector with hose barb, R 3/4"	106	6.388-455.0		<input type="checkbox"/>
Geka connector with internal thread, R 1"	107	6.388-458.0	with female thread	<input type="checkbox"/>
Suction filter				
Water suction filter	108	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	109	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
Water fine filter				
Universal water fine filter, 25 µm	110	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"/>
Water fine filter, 100 µm, R 3/4"	111	2.637-691.0	Fine-mesh water filter, 100 µm, max. temperature 60°C. Protects the high-pressure cleaner from dirt particles contained in the water. Transparent filter cup. Water flow rate up to 1200 l/h. Connector 3/4".	<input type="checkbox"/>
Water fine filter, with adapter	112	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"/>

Available accessories.

ACCESSORIES FOR HDS 8/20 DE 1.210-910.0



	Order no.	Description	
WATER CONNECTION			
Water supply hose			
Water supply hose	113	4.440-207.0 NW 19 R1" / R 3/4", up to 85 °C, for pick-up	<input type="checkbox"/>
Backflow check valve			
Backflow preventer	114	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"/>
WASHING BRUSHES			
Push-on washing brush			
Push-on wash brush	115	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	116	4.113-002.0 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"/>
Rotating wash brush for > 800 l/h machines, natural bristles	117	4.113-005.0	<input type="checkbox"/>
HOSE REELS			
Automatic hose reel, powder-coated steel / plastic, 20 m	118	9.549-009.0	<input type="checkbox"/>
SPRAY LANCES			
Flexible lance, 1050 mm	119	9.549-017.0	<input type="checkbox"/>

Available accessories.