



# HDS 8/18-4 C

The three-phase HDS 8/18-4 C is the most powerful hot water high-pressure cleaner in the Compact class and features a 4-pole, water-cooled electric motor and eco!efficiency mode.











#### 1 Efficiency

- ecolefficiency mode efficient and environmentally friendly, even when used for prolonged periods.
- Reduces fuel consumption and CO2 emissions by 20%.

#### 2 Ease of use

- Intuitive operation thanks to the large single-button selector switch.
- Large tank opening with filling chute.



#### 3 Storage

- Lockable accessory compartment for nozzles, tools, etc.
- Storage hooks for power cable and high-pressure hose.

#### 4 Reliability

- The Soft Damping System (SDS) compensates for vibration and pres-sure peaks in the high-pressure system.
- Large water filter protects pump against damage.

# **TECHNICAL DATA AND EQUIPMENT**

#### KARCHER



#### HDS 8/18-4 C

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Four-pole water-cooled electric motor

Technical data		
Order no.		1.174-900.0
EAN code		4054278168173
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	300-800
Pressure	bar / MPa	30-180 / 3-18
Max. temperature	°C	80 / 155
Connection load	kW	6
Heating oil or gas consumption, full load	kg/h	5
Fuel tank	I	15
Weight	kg	119.4
Dimensions (L × W × H)	mm	1060 × 650 × 920
Equipment		
Spray gun		EASY!Force Advanced
High-pressure hose	m	10 / DN 6, 250 bar
Spray lance	mm	1050
Power nozzle		1
Soft Damping System (SDS)		1
ANTI!Twist		1
Pressure cut-off		1
Integrated fuel and detergent tank		1
Servo Control		•
Included in the scope of supply.		

#### KARCHER



				1					
				Max working					
		Order no.	ID	Max. working pressure	Length	F	Price	Description	
Standard with unions on both sides					11			1	
High-pressure hose 2 x EASY!Lock	1	6.110-031.0	ID 8	315 bar	10 m			High-pressure hose (ID 8) suitable for up to 315 bar pres-	Т
DN 8, 315 bar, 10 m, ANTI!Twist								sure. High-pressure hose with innovative EASY!Lock hand	
								screw connection at both ends, ANTI!Twist, 10 m long.	
High-pressure hose 2 x EASY!Lock	2	6.110-030.0	ID 8	315 bar	15 m			15 m long high-pressure hose, ID 8, with ANTI!Twist at both	I 🔺
DN 8, 315 bar, 15 m, ANTI!Twist								ends with time-saving EASY!Lock hand screw connection.	-
High-pressure hose 2 x EASY!Lock	3	6.110-032.0	ID 8	315 bar	20 m			High-pressure hose (ID 8), 20 m long, with time-saving and	
DN 8, 315 bar, 20 m, ANTI!Twist								robust EASY!Lock hand screw connection at both ends. For	
								up to 315 bar pressure.	+
High-pressure hose, 2 x EASY!Lock,	4	6.110-014.0	ID 8	315 bar	30 m			Convenient length (30 m) and innovative EASY!Lock hand	
DN 8, 315 bar, 30 m, ANTI!Twist								screw connection: high-pressure hose (ID 8) with ANTI!Twis	č   🔺
								for up to 315 bar pressure.	+
High-pressure hose, 2 x EASY!Lock,	5	6.110-042.0	ID 10	220 bar	15 m			With innovative EASY!Lock hand screw connection for up to	י 🔺
DN 10, 220 bar, 15 m								220 bar pressure: 15 m long high-pressure hose (ID 10).	+-
High-pressure hose, 2 x EASY!Lock,	6	6.110-043.0	ID 10	220 bar	20 m			Main features of this high-pressure hose (ID 10): 20 m long	
DN 10, 220 bar, 20 m								with extremely time-saving and convenient EASY!Lock han	1
	_		15.40		0.5			screw connection at both ends.	+-
High-pressure hose, 2 x EASY!Lock,	7	6.110-044.0	ID 10	220 bar	25 m			Impressive values and basic equipment: high-pressure hose	•
DN 10, 220 bar, 25 m	-							(ID 10), 25 m long, for up to 220 bar pressure.	_
High-pressure hose, 2 x EASY!Lock,	8	6.110-045.0	ID 10	220 bar	40 m			40 m long high-pressure hose with EASY!Lock system for	
DN 10, 220 bar, 40 m								time-saving hand screw connection (at both ends). (ID) 10,	
Link and the set of the set		6 4 4 9 9 5 9 9	10.40	240 hav	45			up to 220 bar working pressure.	+-
High-pressure hose, 2 x EASY!Lock, DN 12, 210 bar, 15 m	9	6.110-059.0	ID 12	210 bar	15 m			Suitable for up to 250 bar working pressure: high-pressure hose (ID 12), 15 m long, with convenient EASY!Lock hand	
DN 12, 210 Ddr, 15 m								screw connection at both ends.	
High-pressure hose, 2 x EASY!Lock,	10	6.110-060.0	ID 12	210 bar	40 m			With EASY!Lock hand screw connection, 40 m long for wide	+
DN 12, 210 bar, 40 m	10	0.110 000.0	10 12	210 001	40 111			working radius: high-pressure hose (ID 12) with EASY!Lock	
DN 12, 210 Dai, 40 m								hand screw connection at both ends. Suitable for up to 250	
								bar working pressure.	
High-pressure hose, 2 x EASY!Lock,	11	6.110-041.0	ID 10	220 bar	10 m			Impressive values and basic equipment: high-pressure hose	1
DN 10, 220 bar, 10 m		0.110 0 11.0	10 10	220 50	10			(ID 10), 25 m long, for up to 220 bar pressure.	'  ▲
High-pressure hose 2 x EASY!Lock	12	6.110-035.0	ID 6	250 bar	10 m			High-pressure hose with EASY!Lock hand screw connection	+
DN 6, 250 bar, 10 m, ANTI!Twist								at both ends (ID 6), 10 m long. Suitable for up to 250 bar	
								pressure with ANTI!Twist.	
High-pressure hose, 2 x EASY!Lock,	13	6.110-034.0	ID 6	250 bar	10 m			High-pressure hose, 10 m long with EASY!Lock hand screw	T
DN 6, 250 bar, 10 m								connection at both ends. ID 6, suitable for up to 250 bar.	
High-pressure hose 2 x EASY!Lock	14	6.110-056.0	ID 6	300 bar	10 m			High-pressure hose (ID 6) with ANTI!Twist and new	
DN 6, 300 bar, 10 m, ANTI!Twist								EASY!Lock hand screw connection at both ends. For up to	
								300 bar pressure. 10 m long.	
Longlife 400 with unions on both si	des								
Longlife 400 high-pressure hose, 2	15	6.110-023.0	ID 8	400 bar	30 m			Durable high-pressure hose with double steel reinforcemen	t,
x EASY!Lock, DN 8, 400 bar, 30 m,								ANTI!Twist and EASY!Lock hand screw connection at both	
ANTI!Twist								ends. ID 8, 30 m long, for up to 400 bar pressure.	$\perp$
Longlife 400 high-pressure hose, 2	16	6.110-027.0	ID 8	400 bar	20 m			High-pressure hose with ANTI!Twist, EASY!Lock hand screw	
x EASY!Lock, DN 8, 400 bar, 20 m,								connections and double steel reinforcement. 20 m long, ID a	3, 🔺
ANTI!Twist								EASY!Lock hand screw connection at both ends.	+
Longlife 400 high-pressure hose, 2	17	6.110-029.0	ID 8	400 bar	15 m			The double steel reinforcement ensures a long lifetime of	
x EASY!Lock, DN 8, 400 bar, 15 m,								this 15 m long high-pressure hose (ID 8), approved for up to	ר   ג
ANTI!Twist	4.2	6 4 4 9 9 9 4 5	10.0	100 h -	4.5.			400 bar pressure hose.	+-
Longlife 400 high-pressure hose, 2	18	6.110-024.0	ID 8	400 bar	1.5 m			1.5 m short high-pressure hose (ID 8). With convenient	-
x EASY!Lock, DN 8, 400 bar, 1.5 m								EASY!Lock hand screw connection at both ends for robust	
Included in the scope of suppl				Evtension hose				and fast connections. Durable, for up to 400 bar pressure.	

#### KARCHER





		Order no.	ID	Max. working pressure	Length	Price	Description	
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	19	6.110-069.0	ID 8	400 bar	1.5 m		High-pressure hose (ID 8) with double steel reinforcement, 30 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.	
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 10 m, ANTI!Twist	20	6.110-038.0	ID 8	400 bar	10 m		Durable, 10 m long high-pressure hose (ID 8) with double steel reinforcement and EASY!Lock hand screw connection at both ends and ANTI!Twist. Approved for 400 bar pressure.	
Food industry version with unions	on bot	h sides						
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, AN- T!!Twist	21	6.110-051.0	ID 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-mark- ing outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, AN- TI!Twist	22	6.110-052.0	ID 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN- TI!Twist and EASY!Lock hand screw connections.	
High-pressure hose, food grade, 2 x EASY!Lock, DN 6, 15 m, AN- TI!Twist	23	6.110-063.0	ID 6	250 bar	15 m		15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.	1
Longlife food design with screw cor	nectio	ons at both ends						
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	24	6.110-053.0	ID 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer cov- ering: durable high-pressure hose (ID 8), 10 m long, AN- TI!Twist and EASY!Lock hand screw connection at both ends	
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANTI!Twist	25	6.110-054.0	ID 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcemen and blue, non-marking and animal fat resistant outer cover- ing. 20 m long with EASY!Lock hand screw connections.	
Special hoses								
High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	26	6.110-068.0	ID 8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connec- tion. 1.5 m long, suitable for up to 400 bar working pres- sure.	

#### KARCHER



		Order no.	Flow rate		Price	Description
Trigger guns			-			· · · · · · · · · · · · · · · · · · ·
EASY!Force Advanced	1	4.118-005.0				Effortless, not energy-sapping: the EASY!Force high-pres- sure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
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.
Servo control						
Servo Control controller with EASY!Lock	5	4.118-008.0	750-1100 l/h			Water quantity and pressure regulated directly from the hand spray gun.
Quick connect				 	 	
Quick coupling	6	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.
Male coupling	7	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

#### KARCHER

#### HDS 8/18-4 C 1.174-900.0

	T	3			5	2	
		Order no.	Max. working pressure	Length		Price	Description
Rotating spray lances 1050 mm spray pipe, rotatable	1	4.112-000.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360°
LED nozzle light	2	2.680-002.0		125 mm			under pressure.         Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in □
Spray lance, 250 mm, rotating Spray lance, 400 mm, rotatable 600 mm spray pipe, rotatable	3 4 5	4.112-027.0 4.112-024.0 4.112-007.0	300 bar 300 bar 300 bar	250 mm 400 mm 600 mm			unfavourable lighting conditions for up to 5 working hours.         600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360°         under pressure.
Spray lance, 840 mm, rotating	6	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
1550 mm spray pipe, rotatable	7	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
2050 mm spray pipe, rotatable	8	4.112-021.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
EASY!Lock 1000 mm spray lance extender Double lance	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.
Double lance 960 mm	10	2.112-016.0	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).
Angular spray lance Spray lance for toilets and rain gutters	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance Flexible lance 1050 mm	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to
TR 20 articulated joint	13	4.112-057.0	300 bar				140°, ideal for cleaning difficult to reach areas, e.g. gutters.         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.
Telescopic spray lance							
Telescopic spray lance	14	4.112-037.0	225 bar	5400 mm			Can be continuously extended from 1.8 to 5.4 m. For clean- ing areas that are difficult to reach, such as ceilings or fa- cades. With integrated HD trigger gun, M 22 x 1.5 connec- tion with rotary coupling. Connection for M 18 x 1.5 nozzles.
Strap for telescopic spray pipe	15	6.373-987.0					Convenient strap for relief when working with the telescop- ic spray lance (6.394-690). The burden is optimally distrib- uted on the body and longer periods of use are possible.
Gutter cleaner Gutter cleaning lance	16	2.112-015.0		960 mm			The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter
Undercarriage spray lance							can be cleaned without removing the cover plates.
Underbody lance	17	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

HDS 8/18-4 C, 1.174-900.0, 2020-01-20



		Order no.	Max. working pressure	Length		Price	Description
Additional handle							
Additional handle for EASY!Lock spray lances	18	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.
Weed control							
WR 50	19	2.114-013.0					In combination with a hot water high-pressure cleaner from Kärcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter.
WR 20	20	2.114-014.0					For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 20 cm wide nozzle bar and nozzle adapter.
WR 100	21	2.114-015.0					Comfortable and fast weed removal: WR 100 weed remover with chassis, 100 cm wide nozzle bar and integrated nozzle adapter for use with hot water high-pressure cleaners.
WR 10	22	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.



		Order no.	Nozzle size			Price	Description
Power nozzle spray angle 25°							
Power nozzle 25° - 043	1	2.113-008.0	43				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°							
High-pressure nozzle 0° - 045	2	2.113-033.0	45				High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°							
Power nozzle 15° - 045	3	2.113-046.0	45				Fan jet nozzle with $15^{\circ}$ spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°							
Power nozzle 40° - 045	4	2.113-053.0	45				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.
Included in the scope of sup	ply. I	Available acc	essories. 🔺 E	xtension hose.			





		Order no.	Max. working pressure	Nozzle size		Price	Description
Dirt blaster, large							
Dirt blaster, large 045	1	4.114-042.0	300 bar	45			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.
Angled vario nozzle 0-90°							
Angled Vario nozzle 0-90°	2	4.113-006.0		80			Variable angle nozzle for spray angle adjustment from 0° to $10^\circ$ . For easy adjustment to all kinds of soiling and surfaces.
Included in the scope of supp	ly.	Available acc	essories. 🔺 E	xtension hose.	 		

HDS 8/18-4 C, 1.174-900.0, 2020-01-20

#### KARCHER

			5		$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \end{array} $
		Order no.		Price	Description
Nozzle union					
Nozzle screws	1	4.112-011.0			Nozzle screws with protectors for high-pressure and power
					nozzles
Cleaning agent injector Stainless steel injector kit for HD	2	6.645-759.0			The stainless steel injector for HD 7/18-4 M and HDS 8/18-4
7/18-4M/HDS 8/18-4C	2	0.045-759.0			C High-pressure cleaners for precise cleaning agent dosage
					via 10 different inserts.
Dosing valve for stainless steel injector	3	6.500-000.0			Retrofittable dosing valve for stainless steel injectors. For easy, convenient and precise cleaning agent dosing adjust-
njector					ment via a control knob.
Cleaning agent injector for high	4	4.637-032.0			Detergent injector for independent high and low pressure
and low pressure (without nozzles) Cleaning agent injector for high	5	4.637-033.0			dosage. Maximum dosage about 15%. Cleaning agent dosage at high pressure 3 - 5 %
pressure (without nozzle)					Cleaning agent uosage at high pressure 3 - 5 %
Machine-specific nozzle kit with or		1	1 1		
Nozzle kit 750-1000 l/h	6	4.769-011.0			For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union
Nozzle insert with order no. 4.637-	032.0				
Nozzle insert up to 1,100 l/h -	7	4.769-003.0			Nozzle insert for detergent injector 3.637-001 for
high pressure					high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.
Nozzle insert up to 1,100 l/h - low	8	4.769-001.0			For low pressure with machines up to 1.100 l/h
pressure Rotary coupling					
Rotary coupling	9	4.111-021.0			Reliably prevents twisting of HP hoses. Connection M 22 x
					1.5 m. Handle protection
Coupling	10	4 1 1 1 0 2 7 0			Adapter 0 to connect the new bace with the new bace
Adapter hose extension 9 TR Connector	10	4.111-037.0			Adapter 9 to connect the new hose with the new hose
Screw socket for surface cleaners and Servo Control controllers	11	4.111-022.0			For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - $1 \times M 22 \times 1.5/1 \times M 18 \times 1.5$ .
Y distributor	12	4.111-024.0			Offers the option to connect two spray units to the machine.
Short spray unit	13	4.111-038.0			Installation on the high pressure outlet. For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with
					triple nozzles.
EASY!Lock adapter Adapter 1 M22AG-TR22AG	14	4.111-029.0			Adapter 1 to connect the old hose with the new hose
Adapter 2 M22IG-TR22AG	15	4.111-030.0			Adapter 2 to connect the old device with the new hose and
Adaptor 2 M22IC TR22AC	10	4 111 021 0			the old gun with the new hose
Adapter 3 M22IG-TR22AG	16	4.111-031.0			Adapter 3 to connect the old gun with the new spray lance and new servo regulator
Adapter 4 TR22IG-D11	17	4.111-032.0			Adapter 4 to connect the new gun with the old swivel hose
Adapter 5 TR22IG-M22AG	18	4.111-033.0			Adapter 5 to connect the new gun with the old spray lance
Adapter 6 TR22IG-M22AG	19	4.111-034.0			and new servo regulator with the old spray lance Adapter 6 to connect the new device with the old hose and
					the old hose with the new gun
Adapter 7 M18IG-TR20AG	20	4.111-035.0			Adapter 7 to connect the old spray lance with the new nozzle
Adapter 8 TR20IG-M18AG	21	4.111-036.0			Adapter 8 to connect the new spray lance with the old
					nozzle





		Order no.			Price	Description	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	22	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
Flue pipe			· · · ·				
Flue gas adapter	23	4.656-149.0				Flue gas adapter with draught damper for flue pipe connec-	
	24	4.656-080.0				tion (adapter for HDS burners for connection to a stack system).	٢

#### KARCHER

1-3 4		5 14	-15	6 6		7-8			
		Order no.	Max. working pressure	Nozzle size	Diame- ter	Pr	rice	Description	
Pipe cleaning hose, ID 6 Pipe cleaning hose, ID 6, 10 m,	1	6.110-046.0	250 bar					The 10 m pipe cleaning hose is a highly flexible high pres-	
max. 250 bar	Ţ	0.110 040.0	250 60					sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar					The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for	
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar					nozzle R 1/8). The 30 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for	
Pipe cleaning nozzle								nozzle R 1/8).	
Pipe cleaning dirt blaster D21/060				60	21 mm			The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D30/060	5	4.765-005.0		60	30 mm			stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient han- dling.	
Pipe cleaning nozzle 120	6	5.763-089.0		120	24 mm			Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	7	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various jet	
	8	5.763-016.0		60	16 mm			directions for environmentally-friendly cleaning of blocked drains and pipes.	
	9	5.763-017.0		50	30 mm			Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R $1/8"$	
Rotating pipe cleaning nozzle	10	6.415-440.0		65	16 mm			connection, 3 x 30° backwards, diameter 30 mm.) Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	
Barrel and tank cleaning					<u> </u>				
Barrel cleaner BC 14/12	11	2.112-020.0						Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kårcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.115-000.0   4.115-006.0.	
HKF 50 spray head, brass HKF 50 spray head, brass	12	3.631-039.0	1		1 1			Depth of immersion 850 mm. Interior cleaning head for	
nnr 50 spidy fiedu, bidss	12	2.021-029.0						barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
		3.631-058.0						Depth of immersion 150 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
Nozzle kit for spray head HKF 50 (3 Nozzle 030 for 2-nozzle operation		009.0 / 3.631-03 6.415-444.0	9.0)	30				Nozzle for dual-nozzle operation	
HKF 50 Nozzle 090 for 1-nozzle operation	15	6.415-447.0		90				Nozzle for single-nozzle operation	
HKF 50 Double grip for precise control of spray head	16	2.863-036.0						Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	17	5.411-061.0						Screw plug for using a spray head with one nozzle	
Included in the scope of supp	N 1		cossorios A F	vtancion hoca					

#### KARCHER



#### KARCHER



#### KÄRCHER

					ES.	5	
		Order no.	Length			Price	Description
Manual hose reel attachment kit		I					
Hose reel attachment kit, plastic, for HDS compact class	1	2.110-010.0	20 m				Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hoses (with a connection hose for the machine high-pressure outlet). Rotatable under pressure with connection for male coupling.
Automatic, self-winding hose reels	for wa	II mounting					
Automatic hose reel, powder-coat- ed steel / plastic	2	6.392-074.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.
Automatic stainless steel / syn- thetic material hose drum	3	6.392-083.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plas- tic.
Automatic hose reel, coated	4	6.392-106.0	20 m				Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Hose reel, automatic, basalt grey-coated	5	6.392-105.0	20 m				Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).
Automatic hose reel, stainless steel, includes swivel holder	6	6.392-076.0	20 m				Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
Automatic stainless steel hose reel	7	6.392-122.0	20 m				High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.
	8	6.392-442.0	40 m				Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).
Powder-coated swivel holder	9	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	10	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.
Automatic, self-winding hose reel a	ttachn	nent kit	1			I	
ABS automatic hose reel HDS C		2.110-012.0					Complete automatic hose reel attachment kit for HDS com- pact class. Simple installation and all unit functions are accessible. Offers maximum convenience when winding and unwinding the HP hose. Contains: Automatic hose reel, HP hose and all connection parts.
ABS holder, automatic hose reel HDS C ■ Included in the scope of supp		2.110-013.0		Extension hose.			Holder includes connection material for installing an auto- matic hose reel to machines from the HDS compact class.

HDS 8/18-4 C, 1.174-900.0, 2020-01-20



		Order no.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Solar cleaning – telescopic lances	_	1	1	1			1	1	-
iSolar TL 14 C (without hose)	1	4.110-002.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with mini- mal weight. With 14 m max. reach and practical quick-re- lease couplings for easy extension and retraction.	
iSolar TL 10 C (without hose)	2	4.110-007.0		max. 60 °C				The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. For occupational safety rea- sons, the lowest lance element is made from a carbon-fibre- glass mixture for electrical insulation.	
iSolar TL 10 H (without hose)	3	4.110-003.0		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 exten- sion and retraction.	
iSolar TL 7 H (without hose)	4	4.110-004.0		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 exten- sion and retraction.	
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.	
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.	
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.	

#### KARCHER

## HDS 8/18-4 C 1.174-900.0



		Order no.	Nozzle size		Price	Description	
Wet blasting attachment (without n	ozzle)						_
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet.	
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	
Nozzle kits for wet jet unit							
Nozzle kit for wet jet unit 045	3	2.112-022.0	45			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kårcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.115-000.0   4.115-006.0.	
Boron carbide nozzle							
Boron carbide nozzle, for ma- chines 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.	



		Order no.				Price	Description
Attachment kit for transport							
Crane loading attachment kit for HDS compact class	1	2.642-638.0					Effortless loading by crane.
Flame monitoring attachment kit							
Flame monitoring attachment kit for HDS Compact Class	2	2.642-711.0					A light sensor monitors the burner flame. The fuel supply is shut off if the flame goes out. $\hfill \square$
■ Included in the scope of supp	ly. I	Available acc	essories. 🔺 E	xtension hose.			



		1	1	1			
		Order no.			Price	De- scrip- tion	
Geka coupling							
Geka connector with hose barb, R 1/2"	1	6.388-461.0				with hose liner	
Geka connector with hose barb, R 3/4"	2	6.388-455.0				with hose liner	
Geka connector with hose barb, R 1"	3	6.388-465.0				with hose barb	
Geka connector with internal thread, R 1"	4	6.388-458.0				with female thread	
Suction filter							
Water suction filter	5	6.414-956.0				Suitable for ponds, storage tanks or polyam- ide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connec- tion, without non-re- turn valve	
Suction filter with check valve	6	4.730-012.0				Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	



		Order no.		Price	De- scrip- tion	
Water fine filter						
Water fine filter, with adapter	7	4.730-102.0			Fine- mesh water filter, 125 µm, max. temper- ature 50°C. Protects the	
Water fine filter, 100 µm, R 1"	8	2.638-270.0			Fine- mesh water filter, 100 µm, max. temper- ature 60°C. Connects to	
Water supply hose		1	1	1	1 10	
Water supply hose	9	4.440-038.0			NW 13 R1" / R 3/4", up to 30 °C	
	10	4.440-207.0			NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
Backflow check valve						
Backflow preventer	11	2.641-374.0			To pre- vent deter- gent getting into the drinking water cycle in case of inlet at	

 $\blacksquare$  Included in the scope of supply.  $\hfill\square$  Available accessories.  $\hfill A$  Extension hose.



		Order no.	Flow rate		Price	Description
Push-on washing brush						
Push-on wash brush	1	4.113-001.0				For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5
Rotating washing brush						· · · · ·
Rotating wash brush for < 800 l/h machines, nylon bristles	2	4.113-004.0	500-800 l/h			The rotating wash brush gently removes fine dust and traf- fic film from all surfaces. Temperature resistant up to $60^{\circ}$ C. (M 18 x 1.5, replaceable brush insert).
Rotating wash brush for < 800 l/h machines, natural bristles	3	4.113-003.0	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).