

1800 680 337



HDS 13/20-4S EASY!

The HDS 13/20-4 S is the most powerful hot water high-pressure cleaner in the Super class and is fitted with a 4-pole, water-cooled electric motor and large LED display.









1 LED display

- Clearly arranged centrally on the control panel (HDS 13/20).
- Fuel, cleaning agent, system maintenance indicators.

3 Detergent dosing unit

- Precise dosing valve ensures low consumption.
- Easy changeover between cleaning agent tanks 1 and 2.

2 Storage

- Roomy storage compartment for cleaning agents, gloves and tools.
- Within easy reach for left-handed or right-handed users and ideal for two-lance operation.

4 Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

- At last work without getting tired: the EASY!Force high-pressure gun
- EASY!Lock quick-release locks: durable and robust. And five times faster than screws.

TECHNICAL DATA AND EQUIPMENT





HDS 13/20-4S EASY!

- 2-lance operation possible
- Electronic service control with flame monitor
- LED for level and operating hour display

Technical data 1.071-928.0 Order No. EAN code 4054278140483 Type of current **Ph/V/Hz** 3 / 420 / 50 Flow rate I/h 650-1300 Pressure bar / MPa 30-200 / 3-20 Max. temperature °C 80 / 155 kW 9,3 Power rating Fuel oil consumption, full load kg/h 8,3 25 Fuel tank Weight kg 186 Dimensions (L x W x H) mm 1330 × 750 × 1060

Equipment					
Trigger gun		EASY!Force Advanced	Electronic service control with LED display	•	
High-pressure hose	m	10 / Longlife	Two detergent tanks		
Spray lance	mm	1050	Dry-running protection		
Power nozzle					
Servo Control		-			
Anti-twist system		-			
Three-piston axial pump		with ceramic piston			
Pressure cut-off					
Optional two-lance operation		•			
Pole reversing plug (3-phase)		•			
SDS system					
■ Included in delivery					

Included in delivery.















				Max. working					
		Order No.	ID	pressure	Length		Price	Description	
Standard with unions on both sides									
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m			10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu al coupling. Further data: DN 8/155°C/315 bar.	-
High-pressure hose, 15 m DN 8, AVS trigger gun connector	2	6.110-030.0	ID 8	315 bar	15 m			15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu al coupling. Further data: DN 8/155°C/315 bar.	-
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	6.110-032.0	ID 8	315 bar	20 m			20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu al coupling. Further data: DN 8/155°C/315 bar.	-
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.110-014.0	ID 8	315 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	4
Food industry version with unions	on bot	h sides							
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	5	6.110-051.0	ID 8	250 bar	10 m			10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with anti-kink sleeve.	•
High-pressure hose, 20 m ID 8, suitable for food industry, extension piece	6	6.110-052.0	ID 8	250 bar	20 m			20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.	4
Longlife food industry version with	unior	s on both sides							
High pressure hose food ID 8 / 10 m	7	6.110-053.0	ID 8	400 bar	10 m			Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 x M 22 x 1,5	•
Longlife 400 with unions on both si	des								
High-pressure hose packaged	8	6.110-038.0	ID 8	400 bar	10 m				
High-pressure hose 1.5 m, ID 8, including connectors	9	6.110-024.0	ID 8	400 bar	1,5 m			1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).	
Special hoses									
High-pressure hose 1.5 m, ID 8, including connectors, outlet bend	10	6.110-068.0	ID 8	400 bar	1,5 m				

[■] Included in delivery.

Available accessories.

Extension hose.











		Order No.	Flow rate		Price	Description
Trigger guns						
Extended easy press trigger gun	1	4.118-005.0				Extended easy press high-pressure trigger gun for high-pressure hoses with rotating connector.
Servo Control						
Servo control	2	4.118-009.0	1100 l/h			
Quick connect						
Quick-fitting pipe union coupler trapezo	3	2.115-000.0				
Quick-fitting pipe union plug nip- ple tra	4	2.115-001.0				

[■] Included in delivery.

Available accessories.

Extension hose.





		Order No.	Nozzle size		Price	Description	
Power nozzle spray angle 25°							
Power nozzle TR for replacement 25070	1	2.113-028.0	70				•
HP nozzle spray angle 0°							
High-pressure nozzle spray angle °0	2	2.113-037.0	75			High-pressure nozzle with powerful jet for extremely stubborn dirt.	
Power nozzle spray angle 15°							
Power nozzle spray angle 15°	3	2.113-049.0	70			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle spray angle 40°							
Power nozzle spray angle 40°	4	2.113-056.0	75			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	

[■] Included in delivery.

Available accessories.

Extension hose.





			Max. working					
		Order No.	pressure	Length		Price	Description	
Rotating spray lances								Н
1050 mm lance, rotatable, ergonomic	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' under pressure.	
Lance 250 mm, non-rotatable	2	4.112-027.0	300 bar	250 mm			under pressure.	
550 mm lance, non-rotatable	3	4.112-024.0	300 bar	400 mm				
Rotatable lance, 600 mm, ergo- nomic	4	4.112-007.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360' under pressure.	· 🗆
Lance 850 mm, rotatable, ergo- nomic	5	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.	· 🗆
Lance 1550 mm, rotatable, ergonomic	6	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.	· 🗆
Lance 2050 mm, rotatable, ergonomic	7	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.	
Double lance								
Double lance 960 mm	8	6.394-665.0	310 bar	960 mm			960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).	
Angular spray lance								
WC and gutter lance	9	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	10	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	
Telescopic spray lance	1		1		1	1		
Telescopic jet pipe Restraint belt for telescopic jet pipe	11	4.112-037.0 6.373-987.0	225 bar	5400 mm			Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed to the control of t	
Gutter cleaner		<u> </u>					uted on the body and longer periods of use are possible.	Н
Gutter cleaning lance	13	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.	
Undercarriage spray lance		1					Team be eleaned without removing the cover plates.	
Underbody lance	14	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	
Zusatzhandgriff								
	15	4.321-380.0						
Weed control		1	,	1				
WR 50 trapezoidal thread	16						_	
WR 20 trapezoidal thread	17	2.114-014.0						

WR 20 trapezoidal thread 17 2.114-014.0 ■ Included in delivery. □ Available accessories. ▲ Extension hose.















		T	T	1				_
		Order No.				Price	Description	
Crane lifting kit		'	•	•	'			
Crane loading kit for HDS middle and super class	1	2.642-424.0					Effortless loading by crane.	
Grey wheel kit								
Grey wheel kit HDS M/S	2	2.641-975.0						
Flame monitoring attachment kit								
ABS flame monitor for HDS M/S	3	2.641-796.0					More safety thanks to ABS HDS M/S flame monitoring system: A light sensor monitors the burner flame. The fuel supply cuts out automatically if the flame extinguishes.	
Y distributor								
Y distributor	4	4.111-024.0						
Accumulator kits								
Add-on accumulator for HDS M/S	5	2.641-803.0					The accumulator can be mounted on the HDS machine in order to dampen pressure surges, which conserves the machine's line system.	
Remote control set								
Remote control set	6	2.642-157.0						
Coin-op remote control								
Coin-op remote control	7	2.642-158.0						

[■] Included in delivery.

Available accessories.

Extension hose.





















		Order No.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								
Add-on kit hose attachment	1	2.642-528.0						
Add-on kit dirt trap	2	2.642-532.0						
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	3	2.111-013.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	
Hard Surface Cleaner FR 50								Ļ
FR 50 surface cleaner	4	2.111-023.0			500 mm		Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kit for FR								
Nozzle kit for surface cleaners (type-specific) 1100 - 1300 l/h	5	2.639-188.0	1100-1300 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).	
Machine-specific nozzle kits for FR	V							
Nozzle pack 080	6	2.642-982.0		80				
FRV 30 Me surface cleaner								
Suction hose FRV 30 me	7	4.441-040.0						
FRV 30 ME	8	2.111-012.0						
Surface Cleaner FR 50 Me								
	9	2.111-024.0						

[■] Included in delivery.

Available accessories.

Extension hose.































									_
									Τ
		Order No.					Price	Description	
Nozzle union					1		1		1
Protection part TR only for re-	1	4.112-011.0							
placement	-								
Coupling parts									
	2	6.987-705.0							
Rotary coupling									
Rotary coupling	3	4.111-021.0						Kärcher rotary coupling prevents twisting and kinking of	
								high-pressure hoses for ease of use. Connector M 22 x 1.5	
								m. With grip protection.	1
Coupling		1	1	1	_		1		Ţ
Coupler -2xM22x1,5	4	4.111-037.0						Brass double connector for connecting and extending	
								high-pressure hoses. With rubber protection. Connector: 2x	
Connector								M 22 x 1.5 m.	_
Nozzle connector/screw connector	5	4.111-022.0	1		I	I	I	Nozzle connector/screw connector for connecting high-pres	1
Nozzie connector/screw connector	5	4.111-022.0						sure nozzles and accessories to the high-pressure trigger	-
								gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and	
								1x M 18 x 1.5.	
	6	4.111-038.0							T
Adapter EASY!Lock				·			1		Ť
Adapter 1 M22AG-TR22AG	7	4.111-029.0							Ι
Adapter 2 M22IG-TR22AG	8	4.111-030.0							t
Adapter 3 M22IG-TR22AG	9	4.111-031.0							ľ
Adapter M22 - Swivel	10	4.111-032.0						M22 x 1,5female and swivel connection. For extension of	Ť
	10							high-pressure hoses with AVS connection or for usage of the	е
								telescopic lance with a high-pressure hose with AVS connec	
								tion.	1
Adapter 5 TR22IG-M22AG	11	4.111-033.0							L
Adapter 6 TR22IG-M22AG	12	4.111-034.0							
Adapter 7 M18IG-TR20AG	13	4.111-035.0							
Adapter 8 TR20IG-M18AG	14	4.111-036.0							
HP detergent injector									
Detergent injector for high and	15	4.637-032.0						Detergent injector for independent high and low pressure	
low pressure (without nozzles)								dosage. Maximum dosage about 15%.	1
Detergent injector for high pres-	16	4.637-033.0						Cleaning agent dosage at high pressure 3 - 5 %	
sure									⅃
Machine-specific nozzle kit with ord				1					1
Machine-specific nozzle kit with	17	4.769-048.0						For HD/HDS 1000 - 1200 l/h. Consists of nozzle insert + HP	
order no. 3.637-170.0 1000-1200								power nozzle + union	
I/h I/h	201								\perp
Nozzle insert with order no. 3.637-		1 4 760 000 0	T	1	1	I	1	For high processors with prochings above 4.400 L	1
High pressure for units rated 1100	18	4.769-002.0						For high pressure with machines above 1.100 l/h	
I/h or more Low pressure for units rated 1100	19	4.769-006.0			+			For low pressure with machines above 1.100 l/h	+
I/h or more	13	7.703 000.0						To low pressure with machines above 1.100 l/m	
			I	1				l .	_

[■] Included in delivery.

Available accessories.

Extension hose.











		Order No.	Max. working pressure	Nozzle size	Diame- ter	Price	Description
Barrel and tank cleaning							
Barrel cleaner BC 14/12	1	2.112-020.0					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.
Pipe cleaning nozzle							
Nozzle pipe cleaning size 100	2	5.763-088.0		100	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.
Pipe cleaning nozzle	3	5.763-019.0		65	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet
	4	5.763-020.0		65	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.
	5	5.763-021.0		70	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.

[■] Included in delivery.

Available accessories.

Extension hose.







		Order No.	Max. working pressure	Nozzle size		Price	Description
Angle vario nozzle 0°-90° Variable angle nozzle 0-90°	1	4.113-008.0		55			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.
Dirt blaster, large Dirt blaster - without changeover function	2	4.114-030.0	300 bar	70			The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.

[■] Included in delivery.

Available accessories.

Extension hose.







							_
		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 pack for wet blasting attach	ment						
Nozzle kit for wet blasting attachment	3	2.637-906.0	70			Consisting of wet-blasting nozzle and nozzle insert, only for use with wet-blasting attachment 4762-010/-022	
Boron carbide nozzle							
Boron carbide nozzle, for ma- chines as of 1000 l/h	4	6.415-083.0	8 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

[■] Included in delivery.

Available accessories.

Extension hose.

















		Order No.	Flow rate		Price	Description
Cup foam lance						
Packing complete for 6.394-969.0	1	2.112-018.0				
Tank 1L	2	6.414-954.0				
Inno Foam Kit						
Inno foam kit with detergent injector	3	2.112-000.0				High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and
Inno foam kit	4	2.112-008.0				stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
Easy Foam Set						
Easy Foam Set with RM injector	5	2.112-010.0				HP foam system for use with. HD/HDS units for cleaning and
Easy foam set	6	2.112-011.0				disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.
Nozzle kits for Inno/Easy Foam Set						
Nozzle kit 110 Inno/Easy set 1000 - 1300 I/h	7	2.111-020.0	1000-1300 l/h			Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 l/h. For optimal foam system performance.
Foam nozzle mounting kit						
Foam nozzle kit	8	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.

 $[\]blacksquare$ Included in delivery. $\hfill\Box$ Available accessories. $\hfill \triangle$ Extension hose.





















		Order No.	Length		Price	Description	
Automatic, self-winding hose reels							
Add-on kit hose reel HDS M/S	1	2.110-011.0	20 m			Automatic hose reel as a complete attachment kit that's easy to mount. Suitable for HDS medium and super class. For maximum convenience when winding and unwinding the high-pressure hose.	
Add-on kit holder for automatic hose reel HDS-M	2	2.643-040.0					
Add-on kit hose reel plastics	3	6.392-074.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	
Add-on kit hose reel	4	6.392-083.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	
Hose reel, automatic, 20 m, painted	5	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket Suitable for 20 m high-pressure hose.	-
Add-on kit hose reel lacquered basaltgra	6	6.392-105.0	20 m				
Hose reel, automatic, 20 m, stain- less steel	7	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
ABS hose reel stainless steel	8	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.	
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.	:.
ABS wall fastening stainless steel	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.	

[■] Included in delivery.

Available accessories.

Extension hose.











		Order No.	Flow rate	Feed temper-	Length	Length	Price	Description	
Solar cleaning - telescopic lances		l	I		ı	ı		I- n	4
Telescopic rod complete 14m	1	4.110-002.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.	ונ
Telescopic rod complete 10m CFK	2	4.110-007.0		max. 60 °C]
Telescopic rod complete 10m	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 extension and retraction.	ן
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 extension and retraction.	ן
Hose solar	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.	ן
	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.	ו
	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.	ן

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









		Order No.	Flow rate		Price	Description	
Push-on washing brush							
Push-on wash brush, M 18 x 1.5	1	4.113-001.0				Push-on wash brush for universal use. Simply push on to	
						lance. Connector: M 18 x 1.6.	\exists
Rotating washing brush							
Washing brush rotary	2	4.113-002.0	800-1300 l/h				
	3	4.113-005.0	800-1300 l/h				

[■] Included in delivery.

Available accessories.

Extension hose.















								_
		Order No.	Length	Diameter		Price	Description	
Geka coupling								Ť
With hose nozzle, R 3/4"	1	6.388-455.0					with hose liner	
With hose nozzle, R 1"	2	6.388-465.0						
Hose coupling	3	6.388-458.0					with female thread	
Suction filter								
Water filter	4	6.414-956.0						
Suction filter with check valve	5	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Fine-mesh water filter								
Fine-mesh water filter with adapter	6	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".	
Fine-mesh water filter, 100 µm, R 1"	7	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".	
Water supply hose								
Water supply hose	8	4.440-207.0	7,5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	9	4.440-270.0	7,5 m				NW 19 R1" / R1", up to 85 °C	

[■] Included in delivery.

Available accessories.

Extension hose.



SWEEPEX AUSTRALIA

2/5 Clay Place EASTERN CREEK NSW 2766 sweepex.com.au | sales@sweepex.com.au

