



HDS-E 8/16 -4 M 36 kW

With an enormous heating output of 36 kW, our electrically heated HDS E 8/16-4 M hot water high-pressure cleaner is the most powerful model in its class. With EASY!Force high-pressure gun.





1 Highly energy efficient, for high cost savings

- Highly effective insulating material saves up to 40% energy in standby mode.
- Unique eco!efficiency mode.

2 Particularly high work temperature

- Large water reservoir (max. 85°C).
- Up to 58°C in continuous operation under full load or 80°C with Servo Control.

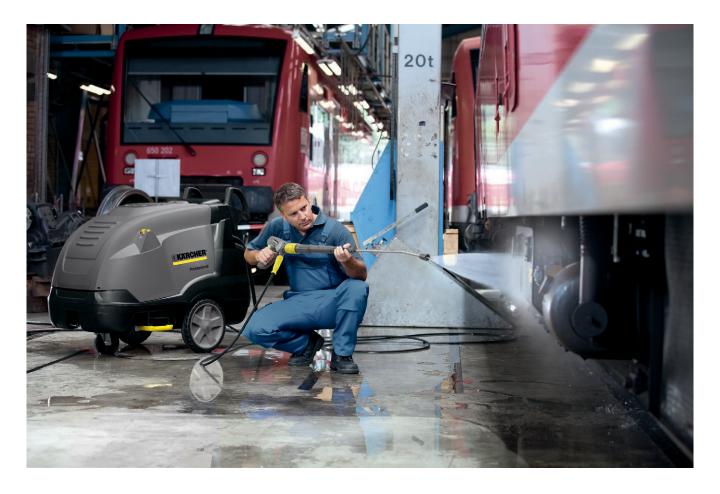
- 3 Save energy and time: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners.
- At last work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release fasteners: durable and robust. And five times faster than screws.

4 Servo Control

For delivering a significantly higher water temperature to the accessories.

TECHNICAL DATA AND EQUIPMENT

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HDS-E 8/16 -4 M 36 kW

- Economical eco!efficiency mode
- Tilting aid
 Two cleaning agent tanks with automatic rinsing

Technical data		
Order No.		1.030-906.0
EAN code		4054278169125
Number of current phases	Ph	3
Frequency	Hz	50
Voltage	v	400
Flow rate	l/h	300-760
Pressure	bar / MPa	30-160 / 3-16
Max. temperature	°C	58 / 85
Connection load	kW	41.5
Weight	kg	118
Dimensions (L × W × H)	mm	1330 × 750 × 1060
Equipment		
Spray gun		EASY!Force Advanced
High-pressure hose	m	10 / DN 6, 250 bar
Spray lance	mm	1050
Power nozzle		1
Servo Control		-
Zero-emissions electric heater		1
Anti-twist system (AVS)		-
Control panel with display light		1
Three-piston axial pump		With ceramic pistons
Pressure cut-off		-
Two detergent tanks		1
Included in delivery.		

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		Order No.	ID	Max. working pressure	Length	Price	Description
Standard with unions on both sides	;						1
High-pressure hose 2x EASY!Lock, ID 8, 315 bar, 10 m, ANTI!Twist	1	6.110-031.0	ID 8	315 bar	10 m		High-pressure hose (ID 8) suitable for up to 315 bar pres- sure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANTI!Twist, 10 m long.
High-pressure hose 2x EASY!Lock, ID 8, 315 bar, 15 m, ANTI!Twist	2	6.110-030.0	ID 8	315 bar	15 m		15 m long high-pressure hose, ID 8, with ANTI!Twist at both ends with time-saving EASY!Lock hand screw connection.
High-pressure hose 2x EASY!Lock, ID 8, 315 bar, 30 m, ANTI!Twist	3	6.110-014.0	ID 8	315 bar	30 m		Convenient length (30 m) and innovative EASY!Lock hand screw connection: high-pressure hose (ID 8) with ANTI!Twis for up to 315 bar pressure.
High-pressure hose 2x EASY!Lock, ID 10, 220 bar, 15 m	4	6.110-042.0	ID 10	220 bar	15 m		With innovative EASY!Lock hand screw connection for up to 220 bar pressure: 15 m long high-pressure hose (ID 10).
High-pressure hose 2x EASY!Lock, ID 10, 220 bar, 20 m	5	6.110-043.0	ID 10	220 bar	20 m		Main features of this high-pressure hose (ID 10): 20 m long with extremely time-saving and convenient EASY!Lock hand screw connection at both ends.
High-pressure hose 2x EASY!Lock, ID 10, 220 bar, 25 m	6	6.110-044.0	ID 10	220 bar	25 m		Impressive values and basic equipment: high-pressure hose (ID 10), 25 m long, for up to 220 bar pressure.
High-pressure hose 2x EASY!Lock, ID 12, 250 bar, 15 m	7	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 screw connection at both ends.
High-pressure hose 2x EASY!Lock 2x EASY!Lock ID 12, 250 bar, 40 m		6.110-060.0	ID 12	210 bar	40 m		With EASY!Lock hand screw connection, 40 m long for wide working radius: high-pressure hose (ID 12) with EASY!Lock hand screw connection at both ends. Suitable for up to 250 bar working pressure.
High-pressure hose 2x EASY!Lock, ID 6, 250 bar, 10 m, ANTI!Twist	9	6.110-035.0	ID 6	250 bar	10 m		High-pressure hose with EASY!Lock hand screw connection at both ends (ID 6), 10 m long. Suitable for up to 250 bar pressure with ANTI!Twist.
High-pressure hose 2x EASY!Lock, ID 6, 300 bar, 10 m, ANTI!Twist	10	6.110-056.0	ID 6	300 bar	10 m		High-pressure hose (ID 6) with ANTI!Twist and new EASY!Lock hand screw connection at both ends. For up to 300 bar pressure. 10 m long.
Longlife 400 with unions on both si	ides						
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 30 m, ANTI!Twist	11	6.110-023.0	ID 8	400 bar	30 m		Durable high-pressure hose with double steel reinforcemen ANTI!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure.
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 20 m, ANTI!Twist	12	6.110-027.0	ID 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock hand screw connections and double steel reinforcement. 20 m long, ID & EASY!Lock hand screw connection at both ends.
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 15 m, ANTI!Twist	13	6.110-029.0	ID 8	400 bar	15 m		The double steel reinforcement ensures a long lifetime of this 15 m long high-pressure hose (ID 8), approved for up to 400 bar pressure hose.
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 1.5 m	14	6.110-024.0	ID 8	400 bar	1.5 m		1.5 m short high-pressure hose (ID 8). With convenient EASY!Lock hand screw connection at both ends for robust and fast connections. Durable, for up to 400 bar pressure.
High-pressure hose Longlife 400 1x EASY!Lock 1x M 22 x 1.5, ID 8, 400 bar, 1.5 m	15	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.
High-pressure hose Longlife 400 2x EASY!Lock, ID 8, 400 bar, 10 m, ANTI!Twist	16	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 ANT!!Twist. Approved for 400 bar pres- sure.

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				Max. working		Print	
		Order No.	ID	pressure	Length	Price	Description
Food industry version with unions		1	1	1			
High-pressure hose, food grade, 2x EASY!Lock, ID 8, 10 m, ANTI!Twist	17	6.110-051.0	ID 8	250 bar	10 m		High-pressure hose (ID 8), 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, 2x EASY!Lock, ID 8, 20 m, ANTI!Twist	18	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.
Longlife food design with screw cor	nnectio	ons at both ends					
High-pressure hose, food grade Longlife, 400 2x EASY!Lock, ID 8, 10 m, ANTI!Twist	19	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.
High-pressure hose, food grade Longlife, 400 2x EASY!Lock, ID 8, 20 m, ANTI!Twist	20	6.110-054.0	ID 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer cover- ing. 20 m long with EASY!Lock hand screw connections.
Food industry version							
High-pressure hose, food grade, 2x EASY!Lock, ID 6, 15 m, ANTI!Twist	21	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.
Special hoses							
High-pressure hose 1x EASY!Lock curved 1x M 22 x 1.5, ID 8, 400 bar, 1.5 m	22	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.

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ACCESSORIES FOR HDS-E 8/16 -4 M 36 KW 1.030-906.0



		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.
Servo control			· · ·			
Servo Control controller with EASY!Lock	2	4.118-008.0	750-1100 l/h			
Quick connect						·
Quick coupling	3	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	4	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.



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		Order No.	Nozzle size			Price	Description	
Power nozzle spray angle 25°								
Power nozzle spray angle 25°	1	2.113-022.0	45				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 spray angle °0	2	2.113-033.0	45				High-pressure nozzle with powerful jet for extremely stub- born dirt.	
Power nozzle spray angle 15°								
Power nozzle spray angle 15°	3	2.113-046.0	45				Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle spray angle 40°								
Power nozzle spray angle 40°	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 delivery. □ Av	ailable	e accessories.	▲ Extension ho	ose.				

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9	10	11	12	13	14	15

		Order No.	Max. working	Length		Price	Description	
Rotating spray lances			p					
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 under pressure.	
Spray lance, 200 mm, rotatable	2	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergo-	
Spray lance, 400 mm, rotatable	3	4.112-024.0	300 bar	400 mm			nomic handle for ease of use and protection. Rotatable 360	° 🗆
600 mm spray pipe, rotatable	4	4.112-007.0	300 bar	600 mm			under pressure.	
850 mm spray pipe, rotatable	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.	• 🗆
1550 mm spray pipe, rotatable	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.	
2050 mm spray pipe, rotatable	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								
Spray lance for toilets and rain gutters	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	
Telescopic spray lance	11	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 nozzle	
Strap for telescopic spray pipe	12	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	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								
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.	
Additional handle								
Additional handle for EASY!Lock spray lances		4.321-380.0						
■ Included in delivery. □ A	/ailabl	e accessories.	Extension h	ose.				



		Order No.				Price	Description	
Crane lifting kit								
Crane loading attachment kit for HDS medium 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						
Y distributor								
Y distributor	3	4.111-024.0						
■ Included in delivery. □ Av	ailabl	e accessories.	▲ Extension ho	ose.				

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		Order No.	Flow rate	Nozzle size	Diame- ter		Price	Description	
Hard Surface Cleaner FRV 30									
Hose fastening attachment kit	1	2.642-528.0		1					
Dirt trap attachment kit	2		1						
FR 30 Me surface cleaner		1	1				1		
Hard Surface Cleaner FR 30 Me	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		1	1				1	ndostij.	
Surface Cleaner FR 50 Me	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 ceram- ic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kits for FR									
Nozzle kit for surface cleaners	5	2.639-187.0	650-850 l/h					Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FR									
Nozzle kit 045 - for FRV 30	6	2.642-432.0		45					
FRV 30 Me surface cleaner									
Extension hose FRV 30 Me and FRV 50 Me	7								
Surface Cleaner FRV 30 Me	8	2.111-012.0		<u> </u>					
Surface Cleaner FR 50 Me		1	1	1	1		1	1	
Surface Cleaner FRV 50 ME		2.111-024.0	1	1	1		1		

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ACCESSORIES FOR HDS-E 8/16 -4 M 36 KW 1.030-906.0

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		Order No.		Price	Description
Nozzle union Protection part TR only for re-	1	4.112-011.0			I
placement	T				
Coupling parts Articulated joint	2	6.987-705.0			This articulated joint with variable angle adjustment (up to an angle of 120°) is recommended for cleaning hard to reach areas. Fits directly on the spray lance.
Rotary coupling Rotary coupling	3	4.111-021.0			Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection
Coupling Connector	4	4.111-037.0			For connecting and extending HP hoses, 2 x M 22 x 1.5 m connection, brass with rubber protection
Connector Screw sockets for surface cleaners and Servo Control controller	5	4.111-022.0			For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - $1 \times M 22 \times 1.5/1 \times M 18 \times 1.5$.
Short spray unit	6	4.111-038.0			
EASY!Lock adapter Adapter 1 M22 x 1.5 AG - EASY!Lock 22 AG	7	4.111-029.0			Adaptor for connecting pressure hoses with EASY!Lock and pressure hoses with M 22 × 1.5 connection.
Adapter 2 M22 x 1.5 IG - EASY!Lock 22 AG	8	4.111-030.0			Adaptor for connecting high-pressure cleaners or high-pres- sure guns with M 22 × 1.5 connection and pressure hoses with EASY!Lock.
Adapter 3 M22 x 1.5 IG - EASY!Lock 22 AG	9	4.111-031.0			Adaptor for connecting high-pressure guns with M 22×1.5 connection and spray lances or Servo Control controllers
Adapter 4 EASY!Lock 22 IG - AVS	10	4.111-032.0			with EASY!Lock. Adaptor for connecting pressure hoses with AVS swivel connection and EASY!Force high-pressure gun.
Adapter 5 EASY!Lock 22 IG - M22 x 1.5 AG	11				Adaptor for connecting EASY!Force high-pressure gun and spray lances with M 22 × 1.5 connection.
Adapter 6 EASY!Lock 22 IG - M22 x 1.5 AG	12	4.111-034.0			Adaptor for connecting pressure hoses with M 22×1.5 connection and EASY!Force high-pressure gun or high-pres- sure cleaners with EASY!Lock.
Adapter 7 M18 x 1.5 IG - EASY!Lock 20 AG	13	4.111-035.0			Adaptor for connecting spray lances with M 18 × 1.5 connec- tion and nozzles, surface cleaners or wash brushes with EASY!Lock.
Adapter 8 EASY!Lock 20 IG - M18 x 1.5 AG	14	4.111-036.0			Adaptor for connecting nozzles, surface cleaners or wash brushes with M 18 × 1.5 connection and spray lances with EASY!Lock.
Cleaning agent injector					
Cleaning agent injector for high and low pressure (without nozzles) Cleaning agent injector for high	15 16				Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%. Cleaning agent dosage at high pressure 3 - 5 %
pressure (without nozzle)					Cleaning agent dusage at high pressure 3 - 3 %
Machine-specific nozzle kit with or Nozzle kit 750-1000 l/h	der no 17	I			For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union
Nozzle insert with order no. 3.637- Nozzle insert up to 1,100 l/h - high pressure	001.0 18	1 1			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.



		Order No.			Price	Description	
Nozzle insert up to 1,100 l/h - low pressure	19	4.769-001.0				For low pressure with machines up to 1.100 l/h	



		Order No.	Nozzle size		Price	Description	
Wet blasting attachment (without r	nozzle)		-				
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 pack TR wet jet set 0045	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.					
			Max. working pressure	Nozzle size	Diame- ter	Price	Description
Pipe cleaning hose, ID 6							
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pres- 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 nozzle R 1/8).
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning nozzle							
Pipe cleaning dirt blaster D 25 / 060	4	6.415-945.0		60	25 mm		The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the
Pipe cleaning dirt blaster D 30 / 060	5	6.415-947.0		60	30 mm		dling.
Pipe cleaning dirt blaster D 35 / 060	6	6.415-949.0		60	35 mm		
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" \Box connection, 3 x 30° backwards, diameter 30 mm.)
Rotating pipe cleaning nozzle	10	6.415-428.0		50	16 mm		Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.



		Order No.	Max. working pressure	Nozzle size		Price	Description	
Dirt blaster, large								
Dirt blaster	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.	

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		Order No.	Flow rate		Price	Description
Cup foam lance		I	· · · · ·			
Cup foam lance Advanced 025	1	2.112-017.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.
1-litre cleaning agent container for foam lance	2	6.414-954.0				
Inno Foam Kit						
Inno Foam Set 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 Set	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 090 for Inno / Easy Set 700-1,000 l/h	7	2.111-019.0	700-1000 l/h			Nozzle kit contains Kärcher power nozzles and nozzle in- serts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.
Foam nozzle mounting kit						
Foam nozzle attachment kit	8	2.112-013.0				Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica- tion times are necessary.

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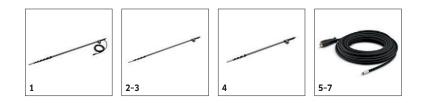




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		Order No.	Length		Price	Description	
Automatic, self-winding hose reels							
ABS automatic hose drum HDS M/S	1	2.110-011.0	20 m			Automatic hose reel as a complete attachment kit that's east to mount. Suitable for HDS medium and super class. For maximum convenience when winding and unwinding the high-pressure hose.	y D
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 bracker Suitable for 20 m high-pressure hose.	^{(.} 🗆
Add-on kit hose reel lacquered basaltgra	5	6.392-105.0	20 m				
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.	
ABS automatic stainless steel hose drum	7	6.392-122.0	20 m			High-grade, automatic steel hose reel. Especially suitable fo use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	
Powder-coated swivel holder	8	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.	2. 🗆
Pivoting stainless steel wall brack- et attachment kit	9	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.	-

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ACCESSORIES FOR HDS-E 8/16 -4 M 36 KW 1.030-906.0



		Order No.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Solar cleaning - telescopic lances									
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					
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.	



		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° 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).	



		Order No.	Length	Diameter		Price	Description	
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						
Geka connector with internal thread, R 1"	3	6.388-458.0					with female thread	
Suction filter								
Water suction 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.	
Water fine filter								
Water fine 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 con- tained in the water. Water flow rate up to 1200 l/h. Connec- tion 3/4", with adapter, 1".	-
Water supply hose								
Water supply hose	7	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C	E