



## HDS-E 8/16-4 M 12 kW

The HDS-E 8/16-4 M with electric boiler is ideal where exhaust gases are undesired. Thanks to a unique type of boiler insulation and eco!efficiency mode, it is efficient and eco-friendly.



### 1 Highly energy efficient, for high cost savings

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

### 2 High working temperature

- Large water reservoir (max. 85 °C).
- Up to 30 °C in continuous operation

### 3 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.

### 4 Servo Control

- For delivering a significantly higher water temperature to the accessories.



## HDS-E 8/16-4 M 12 kW

■ Economical ecoefficiency mode

### Technical data

<b>Order Number</b>	1.030-901.0	
<b>EAN code</b>	4054278168906	
<b>Number of current phases</b>	<b>Ph</b>	3
<b>Frequency</b>	<b>Hz</b>	50
<b>Voltage</b>	<b>V</b>	420
<b>Flow rate</b>	<b>l/h</b>	300-760
<b>Pressure</b>	<b>bar / MPa</b>	30-160 / 3-16
<b>Max. temperature</b>	<b>°C</b>	30 / 85
<b>Power rating</b>	<b>kW</b>	16,5
<b>Weight</b>	<b>kg</b>	113
<b>Dimensions (L x W x H)</b>	<b>mm</b>	1330 x 750 x 1060

### Equipment

<b>Trigger gun</b>	EASY!Force Advanced	
<b>High-pressure hose</b>	<b>m</b>	10 / ID 6, 250 bar
<b>Spray lance</b>	<b>mm</b>	1050
<b>Power nozzle</b>	■	
<b>Servo Control</b>	■	
<b>Emission-free electric heating</b>	■	
<b>Anti-twist system (AVS)</b>	-	
<b>Control panel with indicator lamps</b>	■	
<b>Pressure switch control</b>	■	
<b>Two detergent tanks</b>	■	

■ Included in delivery.

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0

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		Order Number	ID	Max. working pressure	Length	Price	Description	
<b>Standard with unions on both sides</b>								
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 manual 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 manual 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 manual 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	▲
High-pressure hose, 15 m DN 10, 220 bar, extension	5	6.110-042.0	ID 10	220 bar	15 m		15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.	▲
High-pressure hose, 20 m DN 10, 220 bar, extension	6	6.110-043.0	ID 10	220 bar	20 m		with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar	▲
High-pressure hose, 25 m DN 10, extension, not rotatable	7	6.110-044.0	ID 10	220 bar	25 m			▲
Hose assembly premium DN12 21MPa 15m	8	6.110-059.0	ID 12	210 bar	15 m		High-pressure hose for water volumes greater than 1,800 l/h. With union on both sides. 2x M 22 x 1.5 with anti-kink protection.	▲
Hose assembly premium DN12 21MPa 40m	9	6.110-060.0	ID 12	210 bar	40 m			▲
High-pressure hose, 10 m DN 6, AVS trigger gun connector	10	6.110-035.0	ID 6	250 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.	■
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connection	11	6.110-056.0	ID 6	300 bar	10 m		With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar	□
<b>Longlife 400 with unions on both sides</b>								
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	12	6.110-023.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, DN 8, extension	13	6.110-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coupling	14	6.110-029.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose 1.5 m, DN 8, including connectors	15	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).	□
	16	6.110-069.0	ID 8	400 bar	1.5 m			□
High-pressure hose packaged	17	6.110-038.0	ID 8	400 bar	10 m			□
<b>Food industry version with unions on both sides</b>								
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	18	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	19	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.	▲

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

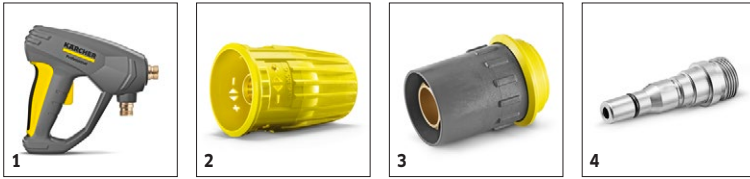
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		<b>Order Number</b>	<b>ID</b>	<b>Max. working pressure</b>	<b>Length</b>		<b>Price</b>	<b>Description</b>	
High-pressure hose 15 m ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	20	6.110-063.0	ID 6	250 bar	15 m			15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.	<input type="checkbox"/>
<b>Longlife food industry version with unions on both sides</b>									
High pressure hose food DN 8 / 10 m	21	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	<input checked="" type="checkbox"/>
High-pressure hose Longlife 400, 15 m, ID 6, AVS trigger gun connection	22	6.110-054.0	ID 8	400 bar	20 m			Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted)	<input type="checkbox"/>

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW 1.030-901.0



		Order Number	Flow rate				Price	Description	
<b>Trigger guns</b>									
Extended easy press trigger gun	1	4.118-005.0						Extended easy press high-pressure trigger gun for high-pressure hoses with rotating connector.	■
<b>Servo Control</b>									
Servo control	2	4.118-008.0	750-1100 l/h						■
<b>Quick connect</b>									
Quick-fitting pipe union coupler trapezo	3	2.115-000.0							□
Quick-fitting pipe union plug nipple tra	4	2.115-001.0							□

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0



1-4

		Order Number	Nozzle size					Price	Description	
<b>Power nozzle spray angle 25°</b>										
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.	■
<b>HP nozzle spray angle 0°</b>										
High-pressure nozzle spray angle 0°	2	2.113-033.0	45						High-pressure nozzle with powerful jet for extremely stubborn dirt.	□
<b>Power nozzle spray angle 15°</b>										
Power nozzle spray angle 15°	3	2.113-046.0	45						Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	□
<b>Power nozzle spray angle 40°</b>										
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. □ Available accessories. ▲ Extension hose.

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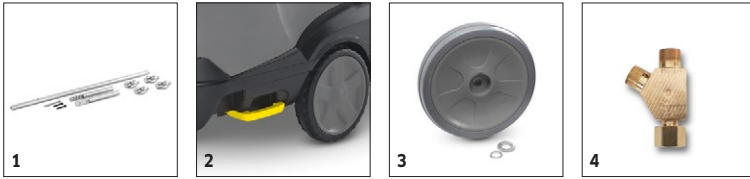


			Order Number	Max. working pressure	Length		Price	Description	
<b>Rotating spray lances</b>									
1050 mm lance, rotatable, ergonomic	1	4.112-000.0	300 bar	1050 mm				1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
Nozzle light	2	2.680-002.0		125 mm					□
Lance 250 mm, non-rotatable	3	4.112-027.0	300 bar	250 mm					□
550 mm lance, non-rotatable	4	4.112-024.0	300 bar	400 mm					□
Rotatable lance, 600 mm, ergonomic	5	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, ergonomic	6	4.112-006.0	300 bar	840 mm				850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 1550 mm, rotatable, ergonomic	7	4.112-018.0	300 bar	1550 mm				1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 2050 mm, rotatable, ergonomic	8	4.112-021.0	300 bar	2050 mm				2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Jet pipe extension TR 1000 mm	9	4.112-048.0	300 bar	1000 mm					□
<b>Angular spray lance</b>									
WC and gutter lance	10	4.112-029.0						Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	□
<b>Flexible spray lance</b>									
Flexible lance 1050 mm	11	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.	□
Articulated joint TR 20	12	4.112-057.0	300 bar						□
<b>Telescopic spray lance</b>									
Telescopic jet pipe	13	4.112-037.0	225 bar	5400 mm					□
Restraint belt for telescopic jet pipe	14	6.373-987.0						Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	□
<b>Gutter cleaner</b>									
Gutter cleaning lance	15	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 can be cleaned without removing the cover plates.	□
<b>Undercarriage spray lance</b>									
Underbody lance	16	4.112-032.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□
<b>Additional handle</b>									
	17	4.321-380.0							□

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0



		Order Number						Price	Description	
<b>Crane lifting kit</b>										
Crane loading kit for HDS middle and super class	1	2.642-424.0							Effortless loading by crane.	<input type="checkbox"/>
NOCH NICHT GEPFLEGT ----- ---- >	2	2.644-053.0								<input type="checkbox"/>
<b>Grey wheel kit</b>										
Grey wheel kit HDS M/S	3	2.641-975.0								<input type="checkbox"/>
<b>Y distributor</b>										
Y distributor	4	4.111-024.0								<input type="checkbox"/>

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0

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		Order Number	Flow rate	Nozzle size	Diame-ter	Price	Description	
<b>Hard Surface Cleaner FRV 30</b>								
Add-on kit hose attachment	1	2.642-528.0						<input type="checkbox"/>
Add-on kit dirt trap	2	2.642-532.0						<input type="checkbox"/>
<b>Hard surface cleaner FR 30 ME</b>								
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.	<input type="checkbox"/>
<b>Hard Surface Cleaner FR 50</b>								
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.	<input type="checkbox"/>
<b>Machine-specific nozzle kit for FR</b>								
Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h	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).	<input type="checkbox"/>
<b>Machine-specific nozzle kits for FRV</b>								
Nozzle kit 045 for FRV 30	6	2.642-432.0		45				<input type="checkbox"/>
<b>Hard surface cleaner FRV 30 Me</b>								
Suction hose FRV 30 me	7	4.441-040.0						<input type="checkbox"/>
FRV 30 ME	8	2.111-012.0					Surface cleaner with integrated waste water pick-up	<input type="checkbox"/>
<b>Surface Cleaner FR 50 Me</b>								
	9	2.111-024.0						<input type="checkbox"/>

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



# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0

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		Order Number	Nozzle size					Price	Description	
<b>Wet blasting attachment (without nozzle)</b>										
Wet blasting attachment with flow control (without nozzles)	1	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)	2	4.115-006.0							Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.	<input type="checkbox"/>
<b>Nozzle pack for wet blasting attachment</b>										
Nozzle pack TR wet jet set 0045	3	2.112-022.0	45							<input type="checkbox"/>
<b>Boron carbide nozzle</b>										
Boron carbide nozzle, for machines as of 1000 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.	<input type="checkbox"/>

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0

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		Order Number	Max. working pressure	Nozzle size	Diame-ter		Price	Description	
<b>Pipe cleaning hose, ID 6</b>									
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar						<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, 220 bar	2	6.110-008.0	250 bar					20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Hose assembly TR pipe cleaning DN6 max.2	3	6.110-047.0	250 bar						<input type="checkbox"/>
<b>Pipe cleaning nozzle</b>									
Dirt blaster pipe cleaning D21/060	4	4.765-002.0		60	21 mm				<input type="checkbox"/>
Dirt blaster pipe cleaning D30/060	5	4.765-005.0		60	30 mm				<input type="checkbox"/>
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	7	5.763-016.0		60	16 mm				<input type="checkbox"/>
Pipe cleaning nozzle	8	5.763-017.0		50	30 mm			30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	9	6.415-428.0		50	16 mm			Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
Drain cleaning dirt blaster D 25/060	10	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 necessary forward movement, as well as convenient handling.	<input type="checkbox"/>
Drain cleaning dirt blaster D 30/060	11	6.415-947.0		60	30 mm				<input type="checkbox"/>
Drain cleaning dirt blaster D 35/060	12	6.415-949.0		60	35 mm				<input type="checkbox"/>

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW 1.030-901.0



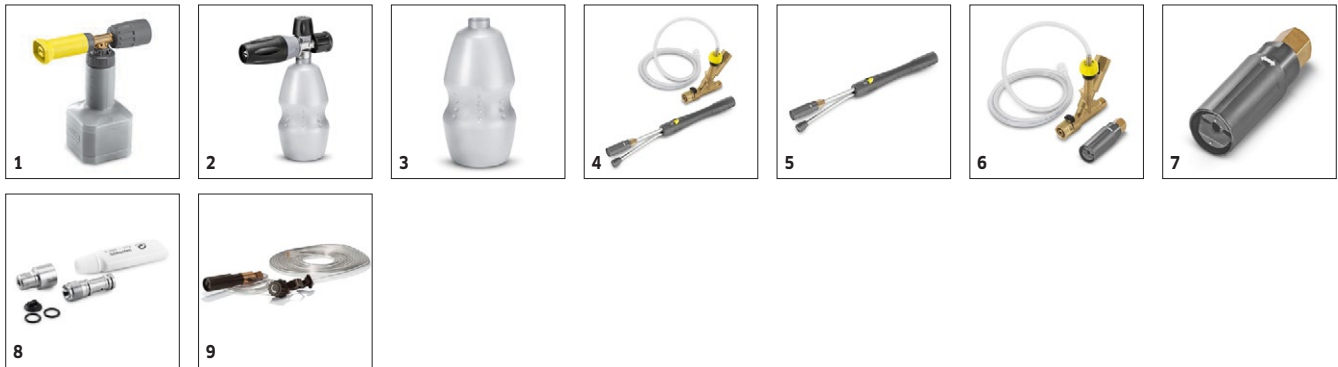
		Order Number	Max. working pressure	Nozzle size			Price	Description	
<b>Dirt blaster, large</b>									
Dirt blaster - without changeover function	1	4.114-042.0	300 bar	45				The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	<input type="checkbox"/>

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0

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		Order Number	Flow rate				Price	Description	
<b>Cup foam lance</b>									
Foam lance TR	1	4.112-054.0	700-800 l/h						<input type="checkbox"/>
Packing complete for 6.394-968.0	2	2.112-017.0							<input type="checkbox"/>
Tank grey only for replacement 1L	3	6.414-050.0							<input type="checkbox"/>
<b>Inno Foam Set</b>									
Inno foam kit with detergent injector	4	2.112-000.0						High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.	<input type="checkbox"/>
Inno foam kit	5	2.112-008.0							<input type="checkbox"/>
<b>Easy Foam Set</b>									
Easy Foam Set with RM injector	6	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"/>
Easy foam set	7	2.112-011.0							<input type="checkbox"/>
<b>Nozzle kits for Inno/Easy Foam Set</b>									
Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h	8	2.111-019.0	700-1000 l/h					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"/>
<b>Foam nozzle mounting kit</b>									
Foam nozzle kit	9	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"/>

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

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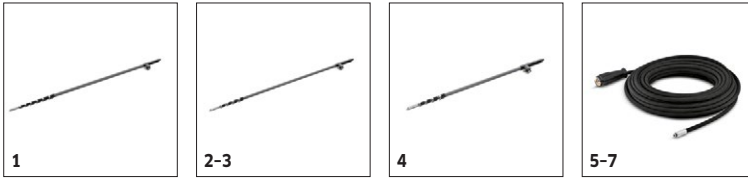
		Order Number	Length				Price	Description	
<b>Automatic, self-winding hose reels</b>									
Add-on kit hose reel plastics	1	6.392-074.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	<input type="checkbox"/>
Add-on kit hose reel	2	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.	<input type="checkbox"/>
Hose reel, automatic, 20 m, painted	3	6.392-106.0	20 m					Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
	4	6.392-105.0	20 m						<input type="checkbox"/>
Hose reel, automatic, 20 m, stainless steel	5	6.392-076.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
ABS hose reel stainless steel	6	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 corrosion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	<input type="checkbox"/>
Add-on kit hose reel TR 40m	7	6.392-442.0	40 m						<input type="checkbox"/>
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.	<input type="checkbox"/>
ABS wall fastening stainless steel	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.	<input type="checkbox"/>
<b>Anbausatz Schlauchtrommel automatik</b>									
Add-on kit holder hose reel TR	10	2.110-020.0							<input type="checkbox"/>

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0

**KÄRCHER**



		Order Number	Flow rate	Water feed temperature	Length	Length	Price	Description	
<b>Solar cleaning - telescopic lances</b>									
Telescopic rod complete 14m	1	4.110-002.0		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.	<input type="checkbox"/>
Telescopic rod complete 10m CFK	2	4.110-007.0		60 °C					<input type="checkbox"/>
Telescopic rod complete 10m	3	4.110-003.0		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.	<input type="checkbox"/>
iSolar TL 7 H (without hose)	4	4.110-004.0		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.	<input type="checkbox"/>
Hose solar	5	6.392-978.0		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.	<input type="checkbox"/>
	6	6.392-977.0		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.	<input type="checkbox"/>
	7	6.392-976.0		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.	<input type="checkbox"/>

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW 1.030-901.0



		Order Number	Flow rate				Price	Description	
<b>Push-on washing brush</b>									
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.	<input type="checkbox"/>
<b>Rotating washing brush</b>									
	2	4.113-004.0	500-800 l/h						<input type="checkbox"/>
	3	4.113-003.0	500-800 l/h						<input type="checkbox"/>

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

# ACCESSORIES FOR HDS-E 8/16-4 M 12 KW

## 1.030-901.0



		Order Number	Length	Diameter		Price	Description	
<b>Geka coupling</b>								
With hose nozzle, R 1/2"	1	6.388-461.0					with hose liner	<input type="checkbox"/>
With hose nozzle, R 3/4"	2	6.388-455.0						<input type="checkbox"/>
Hose coupling	3	6.388-458.0					with female thread	<input type="checkbox"/>
<b>Suction filter</b>								
Water filter	4	6.414-956.0						<input type="checkbox"/>
Suction filter with check valve	5	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
<b>Fine-mesh water filter</b>								
Add-on kit water filter universal	6	2.637-020.0						<input type="checkbox"/>
Fine-mesh water filter with adapter	7	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"/>
<b>Water supply hose</b>								
Water supply hose	8	4.440-038.0	7,5 m				NW 13 R1" / R 3/4", up to 30 °C	<input type="checkbox"/>

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