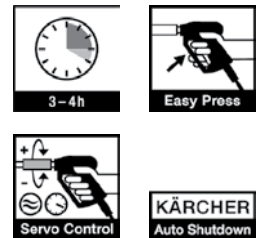




Petrol-fuelled hot-water high-pressure cleaner with float tank, anti-scale protection, fuel shortage safeguard, steam level and infinitely variable pressure and water flow rate. Detergent mixture at high pressure. Electric and manual start.



## 1 Optimum ease of use

- Automatic burner cut-out in case of water shortage and overheating.
- Ergonomically designed trigger gun for ease of use.

## 2 Maximum performance

- High-output burner with upright heating coil and detonation-free continuous ignition.
- For removing stubborn deposits.



## HDS 1000 De

- Diesel motor with electric starter
- Easy Press hand spraygun with soft-grip surface and servo control
- Professional high-performance hot water unit

### Technical data

<b>Order no.</b>	1.811-938.0	
EAN	4039784730571	
Pressure	bar / MPa	40–200 / 4–20
Flow rate	l/h	450–900
Max. temperature	°C	98 / 80
Fuel oil consumption, full load	kg/h	5.6
Engine type	L 100 AE / Diesel	
Engine manufacturer	Yanmar	
Engine performance, gross	kW / hp	7.4 / 10
Weight	kg	185
Dimensions (L x W x H)	mm	1130 x 750 x 855

### Equipment

Trigger gun	Easy Press	
Trigger gun with Softgrip insert	■	
High-pressure hose	m	15
Spray lance	mm	1050
Triple nozzle (0°/25°/40°)	Power nozzle	
Cage frame	■	
Electric starter	■	
Power nozzle	■	
Servo Control	■	
Sturdy tubular steel frame for handling with crane	■	

■ Included in delivery.

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	ID	Max. working pressure	Length	Price	Description	
<b>Standard with unions on both sides</b>								
High-pressure hose, 15 m DN 8, 315 bar, including rotary coupling	1	6.390-010.0	ID 8	315 bar	15 m		With screw connections on both sides, M 22 x 1.5 with bend protection.	▲
High-pressure hose, 20 m DN 8, 315 bar, extension	2	6.390-031.0	ID 8	315 bar	20 m			▲
High-pressure hose, 15 m DN 10, 220 bar, extension	3	6.390-023.0	ID 10	220 bar	15 m		Connectors at both ends, M 22 x 1.5, with kink protection.	▲
High-pressure hose packaged	4	6.391-342.0		315 bar	10 m			▲
High-pressure hose, 30 m DN 8, including rotary coupling	5	6.390-293.0	ID 8	315 bar	30 m			▲
<b>Inaktiv</b>								
High-pressure hose, 10 m DN 8, 315 bar, extension	6	6.389-891.0	ID 8	315 bar	10 m			▲
<b>Longlife 400 with unions on both sides</b>								
High-pressure hose Longlife 400, 10 m, DN 8, extension	7	6.390-026.0	ID 8	400 bar	10 m		Without rotary coupling, 2 x M22 x 1.5.	▲
High-pressure hose Longlife 400, 10 m, ID 8, including rotary coupling	8	6.388-083.0	ID 8	400 bar	10 m		Connectors at both ends, M 22 x 1.5, with kink protection. Reinforced with dual steel core.	▲
High-pressure hose Longlife 400, 20 m, ID 8, extension	9	6.390-027.0	ID 8	400 bar	20 m			▲
High-pressure hose packaged	10	6.391-354.0	ID 8	400 bar	10 m			▲
High-pressure hose Longlife 400, 15 m, ID 8, including rotary coupling	11	6.389-709.0	ID 8	400 bar	15 m			▲
High-pressure hose Longlife 400, 30 m ID 8, including rotary coupling	12	6.390-294.0	ID 8	400 bar	30 m			▲
High-pressure hose 1.5 m, ID 8, including connectors	13	6.390-178.0	ID 8	400 bar	1.5 m			□
<b>Inaktiv</b>								
High-pressure hose Longlife 400, 10 m, DN 8, extension	14	6.390-026.0	ID 8	400 bar	10 m		Without rotary coupling, 2 x M22 x 1.5.	▲
<b>Food industry version with unions on both sides</b>								
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	15	6.389-479.0	ID 8	250 bar	10 m		Connectors at both ends, M 22 x 1.5, with kink protection. With grey non-marking outer cover.	▲
High-pressure hose, 20 m ID 8, suitable for food industry, extension piece	16	6.389-581.0	ID 8	250 bar	20 m		Connectors at both ends, M 22 x 1.5, with kink protection. With grey, non-marking outer cover.	▲
<b>Longlife food industry version with unions on both sides</b>								
High pressure hose food ID 8 / 10 m	17	6.391-864.0	ID 8	400 bar	10 m		Connectors at both ends, M 22 x 1.5, with kink protection. Dual-layer steel wire reinforced and blue, non-marking, animal fat resistant outer layer.	▲
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	18	6.391-887.0	ID 8	400 bar	20 m		Connectors at both ends, M 22 x 1.5, with kink protection. With dual steel core reinforcement and blue, non-marking, grease-resistant outer layer.	▲
<b>Standard</b>								
High-pressure hose, 15 m DN 8, AVS trigger gun connector	19	6.390-185.0	ID 8	315 bar	15 m			■
High-pressure hose, 10 m DN 8, AVS trigger gun connector	20	6.390-025.0	ID 8	315 bar	10 m		With patented AVS trigger gun connector (rotatable) and manual coupling, M 22 x 1.5 with anti-kink sleeve.	□
High-pressure hose, 20 m DN 8, AVS trigger gun connector	21	6.390-171.0	ID 8	315 bar	20 m			□

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

# Accessories for HDS 1000 De 1.811-938.0



	Order no.	ID	Max. working pressure	Length	Price	Description	
<b>Longlife 400</b>							
High-pressure hose Longlife 400, 20 m DN 8, AVS trigger gun connector	22	6.390-208.0	ID 8	400 bar	20 m	With patented AVS trigger gun connector (rotatable) and coupling. M 22 x 1.5 with anti-kink sleeve. Dual layer steel wire reinforced.	<input type="checkbox"/>
High-pressure hose packaged	23	6.391-351.0		400 bar	10 m		<input type="checkbox"/>
<b>Inaktiv</b>							
High-pressure hose Longlife 400, 10 m DN 8, AVS trigger gun connection	24	6.389-856.0	ID 8	400 bar	10 m	With patented AVS trigger gun connector (rotatable) and manual coupling. M 22 x 1.5 with anti-kink sleeve. Reinforced with dual steel core.	<input type="checkbox"/>
<b>Food industry version</b>							
High-pressure hose, 10 m, ID 8, AVS trigger gun connection, food industry, grey	25	6.390-704.0	ID 8	250 bar	10 m	With patented AVS trigger gun connector (rotatable) and manual coupling. M 22 x 1.5 with anti-kink sleeve. With grey, non-marking outer cover.	<input type="checkbox"/>
High-pressure hose, 20 m ID 8, AVS trigger gun connector, suitable for food industry, grey	26	6.390-705.0	ID 8	250 bar	20 m		<input type="checkbox"/>
<b>Longlife food industry version</b>							
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun connection	27	6.391-885.0	ID 8	400 bar	10 m	With patented AVS trigger gun connector (rotatable) and manual coupling. M 22 x 1.5 with anti-kink sleeve. With dual steel core reinforcement and blue, non-marking, grease-resistant outer layer.	<input type="checkbox"/>
High-pressure hose Longlife 400, 20 m, ID 8, AVS trigger gun connection	28	6.391-886.0	ID 8	400 bar	20 m		<input type="checkbox"/>
<b>Special hoses</b>							
High-pressure hose 1.5 m, ID 8, including connectors, outlet bend	29	6.388-886.0	ID 8	400 bar	1.5 m	High pressure hose for connection to hose reel.	<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Flow rate				Price	Description	
<b>Easy Press high-pressure gun with holding power reduction (Kärcher patent)</b>									
Easy press high-pressure trigger gun with softgrip	1	4.775-463.0						Easy Press HP trigger gun, for ID 6 / ID 8 hoses with 11 mm swivel radius.	■
<b>Servo Control</b>									
Servo control	2	4.775-470.0	750-1100 l/h					Water flow and pressure control on the trigger gun.	■
<b>Trigger guns</b>									
High end high-pressure trigger gun	3	4.775-823.0						High-end trigger gun with optimised flow. Low pressure loss even at water flow rates up to 2,500 l/h. Robust and durable for professional use. Food-grade and seawater-resistant materials – ideal for use in the food industry. Connector for high-pressure hoses M 22 x 1.5.	□
<b>Quick connect</b>									
Quick coupling	4	6.401-458.0						For fast spray lance/accessory changeover. For Kärcher spray attachment and gun and spray lance connection. With M 22 x 1.5 internal thread.	□
Plug nipple	5	6.401-459.0						Hardened stainless steel hose nipple for quick-release coupling 6.401-458.0. With M 22 x 1.5 external thread.	□

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

# Accessories for HDS 1000 De 1.811-938.0



1-2, 4-5



3

		Order no.	Nozzle size					Price	Description	
<b>Power nozzle spray angle 25°</b>										
Power nozzle spray angle 25°	1	2.883-894.0	47						Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.	■
PCH / Power Nozzle 25250	2	5.765-078.0	250						Brass power nozzle for low pressure operation and cleaning agent suction.	□
<b>HP nozzle spray angle 0°</b>										
High-pressure nozzle spray angle 0°	3	2.884-536.0	55							□
<b>Power nozzle spray angle 15°</b>										
Power nozzle spray angle 15°	4	2.883-390.0	55							□
<b>Power nozzle spray angle 40°</b>										
Power nozzle spray angle 40°	5	2.884-524.0	50							□

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

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Max. working pressure	Length		Price	Description	
<b>Inaktiv</b>								
Spray lance, 2,050 mm, swivelling, ergonomic	1	4.760-366.0	300 bar	2050 mm			Spray lance, rotatable, black, 2,050 mm.	<input type="checkbox"/>
<b>Rotating spray lances</b>								
1050 mm lance, rotatable, ergonomic	2	4.760-660.0	300 bar	1050 mm			Spray lances in various lengths, stainless steel with large manual coupling. Ergonomically shaped grip mouldings for optimum control and insulation. Can be swivelled 360° while under pressure.	■
Rotatable lance, 600 mm, ergonomic	3	4.760-664.0	300 bar	600 mm				<input type="checkbox"/>
Lance 850 mm, rotatable, ergonomic	4	4.760-663.0	300 bar	850 mm				<input type="checkbox"/>
Lance 1550 mm, rotatable, ergonomic	5	4.760-661.0	300 bar	1550 mm				<input type="checkbox"/>
Lance 2050 mm, rotatable, ergonomic	6	4.760-662.0	300 bar	2050 mm				<input type="checkbox"/>
<b>Variable pressure spray lance</b>								
Variable pressure spray lance	7	4.760-362.0		670 mm			With integrated pressure gauge for continuously adjustable pressure control directly on the lance. Nozzle connector M 24 x 1.5. Low pressure cleaning agent application.	<input type="checkbox"/>
Variable pressure lance	8	4.760-230.0		1040 mm			With integrated pressure gauge for continuously adjustable pressure control directly on the lance. Nozzle connector M 24 x 1.5. Low pressure cleaning agent injection.	<input type="checkbox"/>
<b>Adapter for variable pressure spray lance</b>								
Adapter for variable pressure lance	9	4.762-075.0					Adapter for variable pressure lance.	<input type="checkbox"/>
<b>Angular spray lance</b>								
WC and gutter lance	10	4.760-073.0					With nozzle insert. Specially shaped for cleaning gutters and hygienically cleaning WCs. Stainless steel.	<input type="checkbox"/>
<b>Undercarriage spray lance</b>								
Underbody lance	11	4.760-245.0		700 mm			Mobile; for convenient and effective cleaning of vehicle underbodies and wheel arches. Stainless steel. Without HP nozzle.	<input type="checkbox"/>
<b>Spray lances</b>								
Anti-vibration lance	12	6.415-951.0	250 bar	950 mm				<input type="checkbox"/>
<b>Spray lance</b>								
Lance 250 mm, non-rotatable	13	4.760-667.0		250 mm			Stainless steel with manual coupling, non-rotatable. With extended trigger gun.	<input type="checkbox"/>
<b>Double lance</b>								
Double lance 960 mm	14	6.394-665.0	310 bar	960 mm			Working pressure continuously adjustable directly on the handle with full water flow. Ideal for agricultural use (e.g. for cleaning stables, cowsheds, etc.).	<input type="checkbox"/>
<b>Flexible spray lance</b>								
Flexible lance 1050 mm	15	6.394-654.0	210 bar	1050 mm			Lance bend continuously adjustable from 20° to 140°. Especially suitable for cleaning areas that are difficult to reach, e.g. roof gutters, car roofs, vehicle underbodies or wheel arches.	<input type="checkbox"/>
<b>Telescopic spray lance</b>								
Telescopic jet pipe	16	6.394-690.0	225 bar				Extends from 1.8 to 5.4 m. For cleaning areas that are difficult to reach (e.g. roofs, ceilings and façades). With integrated HP trigger gun, M 22 x 1.5 connector with rotary coupling. Connector for M 18 x 1.5 nozzles.	<input type="checkbox"/>
Restraint belt for telescopic jet pipe	17	6.373-987.0						<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



18

		Order no.	Max. working pressure	Length			Price	Description
<b>Gutter cleaner</b>								
Gutter cleaning lance	18	2.642-305.0						This spray lance is designed for cleaning gutter drainage systems. The lance shape and the special nozzle allow cleaning to be carried out without removing the cover screen. <input type="checkbox"/>

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



# Accessories for HDS 1000 De 1.811-938.0



2

		Order no.					Price	Description	
<b>Wheel mounting kit</b>									
Practical kit with pneumatic tyres	1	2.637-820.0						Convenient manoeuvrability with pneumatic tyres.	<input type="checkbox"/>
<b>Y distributor</b>									
Y distributor	2	4.405-048.0						Offers the option of connecting two spray attachments. For connection to the high-pressure outlet.	<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Flow rate	Nozzle size	Diameter	Price	Description	
<b>Hard surface cleaner FR 30 ME</b>								
FR 30 ME surface cleaner	1	2.640-355.0			300 mm		High-quality hard-surface cleaner, resistant to hot water, with stainless steel casing. Double ceramic bearings, non-marking swivel castors, integrated suction hose connector for spray water extraction. Ideal for interior cleaning and use in the food industry. Order unit-specific nozzle kit separately. Max. 250 bar/ 1,100 l/h/ 80 °C.	<input type="checkbox"/>
<b>Hard surface cleaner FR 50</b>								
FR 50 surface cleaner	2	2.640-679.0			500 mm		With a 500 mm working width, the FR 50 is ideal for large surfaces. Hot water resistant, stainless steel casing, double ceramic bearings, convenient push handle, non-marking swivel castors and integrated low-pressure cleaning agent dosage system. Order unit-specific nozzle kit separately. Max. 250 bar/ 1,800 l/h/ 80 °C.	<input type="checkbox"/>
<b>Machine-specific nozzle kit for FR</b>								
Nozzle kit for surface cleaners (type-specific) 850 - 1100 l/h	3	2.640-442.0	850-1100 l/h				Unit-specific nozzle kit: Kärcher power nozzle for surface cleaners	<input type="checkbox"/>
<b>Hard surface cleaner FRV 30</b>								
FRV 30	4	2.642-999.0						<input type="checkbox"/>
Add-on kit rubber lip	5	2.642-910.0						<input type="checkbox"/>
Extension hose 5 m	6	4.440-939.0					5 m extension hose for FRV 30. Includes adapter.	<input type="checkbox"/>
<b>Gerätespezifische Düsenkits für FRV</b>								
Nozzle kit 050 for FRV 30	7	2.642-433.0		50			Unit-specific nozzle kit includes Kärcher power nozzles and venturi nozzle for FRV 30	<input type="checkbox"/>
<b>Flächenreiniger FRV 30 ME</b>								
FRV 30 ME	8	2.642-911.0						<input type="checkbox"/>
Suction hose FRV 30 me	9	4.441-040.0						<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



1

		Order no.	Nozzle size				Price	Description	
<b>Rollover nozzle holder</b>									
Rollover nozzle holder	1	4.764-012.0						For contactless changeover from pencil jet to fan jet as well as low-pressure cleaning agent injection via knurled nut. Without nozzle insert (order unit-specific Kärcher power nozzle separately).	<input type="checkbox"/>

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



# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Max. working pressure	Nozzle size	Diameter	Price	Description	
<b>HKF 50 spray head, brass</b>								
HKF 50 spray head , brass	1	3.631-039.0					Immersion depth 850 mm. Interior cleaning head for barrels and containers with bunghole diameters from 50 mm. Can be connected directly to the high-pressure cleaner. Electric motor drive. For vertical and horizontal operation.	<input type="checkbox"/>
<b>HKF 50 spray head, stainless steel</b>								
Spray head HKF 50, stainless steel	2	3.631-009.0					Motor-driven interior cleaning head for commercial cleaning of small containers (200-500 l drums)	<input type="checkbox"/>
<b>Nozzle kit for HKF 50 spray head (3.631-009.0 / 3.631-039.0)</b>								
Nozzle 030 for dual nozzle operation HKF 50	3	6.415-444.0		30			2x nozzle 030 for dual-nozzle operation	<input type="checkbox"/>
Cone for plugging into bungholes	4	4.132-002.0					Cone for fixing in bungholes.	<input type="checkbox"/>
Double handle for exact control of the spray head	5	2.863-036.0					Double grip for precise control of spray head	<input type="checkbox"/>
Screw plug for using a spray head with one nozzle	6	5.411-061.0					Screw plug for spray head operation with one nozzle	<input type="checkbox"/>
<b>Pipe cleaning hose, ID 6</b>								
Pipe cleaning hose	7	6.390-028.0	120 bar				Extremely flexible high-pressure hoses for cleaning inside pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m	8	6.390-029.0	120 bar					<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, 220 bar	9	6.390-030.0	250 bar					<input type="checkbox"/>
<b>Pipe cleaning nozzle</b>								
Drain cleaning dirt blaster D 25/060	10	6.415-945.0		60	25 mm			<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"/>
Nozzle pipe cleaning size 80	13	5.763-087.0		80	25 mm			<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Max. working pressure	Nozzle size		Price	Description	
<b>Angle vario nozzle 0°-90°</b>								
Variable angle nozzle 0-90°	1	4.763-039.0		50			Allows variable adjustment of the high-pressure jet spray angle from 0°-90°. For all types of dirt and surfaces.	<input type="checkbox"/>
<b>Dirt blaster, large</b>								
Dirt blaster - without changeover function	2	4.763-253.0	300 bar	50			Dirt blaster – rotating pencil jet – 10 times more cleaning power. Ceramic nozzle and bearing ring for extremely long service life, max. 300 bar / 30 MPa, 85 °C.	<input type="checkbox"/>
<b>Dirt blaster – with changeover to low pressure cleaning agent intake</b>								
Dirt blaster - with changeover to low pressure cleaning agent intake	3	4.763-951.0	300 bar	50			Dirt blaster – rotating pencil jet – 10 times the cleaning power. Ceramic nozzle/bearing ring for extremely long service life. Changeover to cleaning agent suction (low pressure). Max. 300 bar / 30 MPa, 85 °C.	<input type="checkbox"/>
<b>Dirt blaster with changeover to fan jet</b>								
Dirt blaster with changeover to fan jet	4	4.763-957.0	300 bar	50			Dirt blaster – rotating pencil jet – 10 times the cleaning power. Ceramic nozzle/bearing ring for extremely long service life. Changeover to high-pressure fan jet. Max. 300 bar / 30 MPa, 85 °C.	<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Nozzle size					Price	Description	
<b>Wet blasting attachment (without nozzle)</b>										
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0							Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Fits on spray lance in place of HP nozzle. With flow control.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0							Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Fits on spray lance in place of HP nozzle. Without flow control.	<input type="checkbox"/>
<b>Nozzle pack for wet blasting attachment</b>										
Nozzle kit for wet blasting attachment 050	3	2.637-902.0	50						Consisting of wet-blasting nozzle and nozzle insert – only in conjunction with wet-blasting attachment (4.762-010.0/-022.0).	<input type="checkbox"/>
<b>Boron carbide nozzle</b>										
Boron carbide nozzle, for machines as of 1000 l/h	4	6.415-084.0	6						In addition to nozzle packs. Highly wear-resistant blasting nozzle with boron carbide lining for continuous use.	<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Flow rate				Price	Description	
<b>Inno Foam Kit</b>									
Inno foam kit	1	2.640-692.0						HP foam system for use with mobile and stationary HD/ HDS units for cleaning and disinfecting. Double lance with foam nozzle and changeover to HP jet for rinsing. Nozzle kits for different models must be ordered separately.	<input type="checkbox"/>
<b>Easy Foam Set</b>									
Easy foam set	2	2.640-693.0						HP foam system for use with mobile and stationary HD/ HDS units for cleaning and disinfecting. Foam nozzle for connection to HP spray lance. Nozzle kits for different models must be ordered separately.	<input type="checkbox"/>
<b>Nozzle kits for Inno/Easy Foam Set</b>									
Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h	3	2.640-688.0	700-1000 l/h						<input type="checkbox"/>
<b>Foam nozzle mounting kit</b>									
Foam nozzle kit	4	2.637-926.0						For applying foam cleaning agent in metered quantities in sanitary and food areas or where long reaction times are necessary; fits to spray lance in place of HP nozzle.	<input type="checkbox"/>
<b>Cup foam lance</b>									
Cup foam lance	5	6.394-668.0	1200 l/h					Short, handy foam lance with 1 litre cleaning agent container on lance. Compact design, e.g. ideal for cars. Rotating connector M 22 x 1.5, variable cleaning agent dosage via control on lance, adjustable spray angle.	<input type="checkbox"/>
Tank 1L	6	6.414-954.0						Additional 1 litre cleaning agent container for fast cleaning agent changeover (for foam lance 6.394-668.0).	<input type="checkbox"/>

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



# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Length				Price	Description	
<b>Hose reel add-on kit</b>									
Hose reel kit for HDS 801/1050 B/D	1	2.637-733.0	20 m					ABS hose reel for mounting on the unit. For safe, space-saving storage of high-pressure hoses (with connecting hose for HP outlet). Rotatable under pressure with connector M 22 x 1.5.	<input type="checkbox"/>
<b>Automatic, self-winding hose reels</b>									
Hose reel, automatic, 20 m, painted	2	2.639-919.0	20 m					Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For use with HP hoses with AVS connector.	<input type="checkbox"/>
Swivel holder	3	2.639-931.0							<input type="checkbox"/>
Hose reel, automatic, 20 m, stainless steel	4	6.391-421.0	20 m					Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For use with HP hoses with AVS connector.	<input type="checkbox"/>
Add-on kit hose reel plastics	5	6.392-975.0	20 m						<input type="checkbox"/>
Add-on kit hose reel	6	6.392-965.0	20 m						<input type="checkbox"/>
ABS hose reel stainless steel	7	2.641-866.0	20 m					Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For use with HP hoses with AVS connector.	<input type="checkbox"/>
ABS wall fastening stainless steel	8	2.641-867.0							<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Flow rate				Price	Description	
<b>Push-on washing brush</b>									
Push-on wash brush, M 18 x 1.5	1	4.762-016.0						For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connector M 18 x 1.5.	<input type="checkbox"/>
<b>Rotating washing brush</b>									
Washing brush rotary	2	4.762-560.0	500-800 l/h						<input type="checkbox"/>
	3	4.762-561.0	500-800 l/h						<input type="checkbox"/>

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

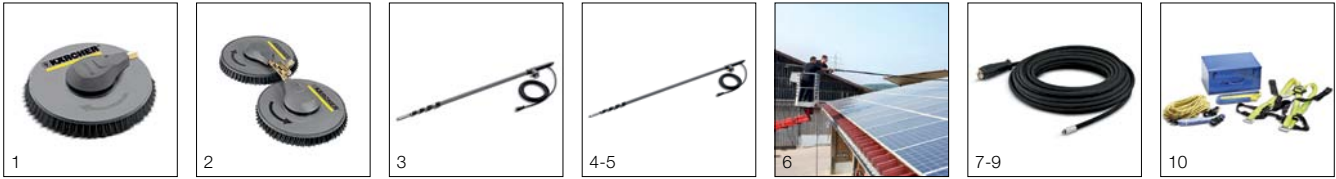
# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Length	Diameter			Price	Description		
<b>Geka coupling</b>										
With hose nozzle, R 3/4"	1	6.388-455.0						With hose nozzle, R 3/4		<input type="checkbox"/>
With female thread, R 1"	2	6.388-458.0						With internal thread, R 1		<input type="checkbox"/>
With hose nozzle, R 1"	3	6.388-465.0						With hose nozzle, R 1		<input type="checkbox"/>
<b>Suction filter</b>										
Suction filter with check valve	4	4.730-012.0						With non-return valve, brass.		<input type="checkbox"/>
Suction filter without non-return valve	5	4.730-019.0						Without non-return valve, brass.		<input type="checkbox"/>
Water filter	6	6.414-956.0						Suitable for ponds, storage tanks or similar, polyamide filter housing, stainless steel strainer, 800 µm mesh, 3/4" and 1" connector, without non-return valve.		<input type="checkbox"/>
<b>Fine-mesh water filter</b>										
Fine-mesh water filter, 100 µm, R 3/4"	7	2.638-255.0						Fits on unit, suitable for pressure and suction, 90 - 120 µm.		<input type="checkbox"/>
Fine-mesh water filter with adapter	8	4.730-102.0						Connects to unit, 125 µm, with R 3/4/1 adapter.		<input type="checkbox"/>
Fine-mesh water filter, 100 µm, R 1"	9	2.638-270.0						For connection to unit inlet, 100 µm.		<input type="checkbox"/>
<b>Water supply hose</b>										
Water supply hose	10	4.440-207.0	7.5 m					DN 19 R1"/R 3/4", up to 85°C, for suction with copper wire for grounding the unit.		<input type="checkbox"/>
	11	4.440-270.0	7.5 m					DN 19 R1"/R1", up to 85°C.		<input type="checkbox"/>

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

# Accessories for HDS 1000 De 1.811-938.0



		Order no.	Fördermenge	Zulauftemperatur	Länge	Price	Description	
<b>Solar cleaning</b>								
Brush iSolar 400	1	6.368-456.0	1000 l/h	40 °C				<input type="checkbox"/>
Brush iSolar 800	2	6.368-454.0	1000 l/h	40 °C				<input type="checkbox"/>
Telescopic rod complete 7,2m	3	4.107-054.0		60 °C				<input type="checkbox"/>
Telescopic rod complete 10m	4	4.107-053.0		60 °C				<input type="checkbox"/>
Telescopic rod complete 10m CFK	5	4.107-055.0		60 °C				<input type="checkbox"/>
Telescopic rod complete 14m	6	4.107-052.0		60 °C				<input type="checkbox"/>
Hose solar	7	6.392-978.0		155 °C	8.5 m			<input type="checkbox"/>
	8	6.392-977.0		155 °C	11.5 m			<input type="checkbox"/>
	9	6.392-976.0		155 °C	15 m			<input type="checkbox"/>
Case sheet steel	10	6.988-152.0						<input type="checkbox"/>
	11	6.368-463.0		30 °C	560 mm			<input type="checkbox"/>
	12	6.368-464.0		30 °C	560 mm			<input type="checkbox"/>
	13	6.368-465.0						<input type="checkbox"/>

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