



## HDS 5/11 U

Competitively priced entry class model of a hot water high-pressure cleaner. Innovative "Upright"-Design ensures good mobility and ergonomics. Very user-friendly due to one-button-operation and integrated hose and accessory stowage.



### 1 Innovative upright design

- Effortless transport over landings or stairs.
- Large wheels for unpaved surfaces.

### 3 Compact design

- Space-saving storage and transport
- Spill-proof pump and fuel tank for flat transport.

### 2 Water fine filter

- Efficiently protects high-pressure pump against contamination.
- Easy to remove from outside.



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- Mobile entry-level model
- Space-saving upright design
- Exhaust temperature monitoring

### Technical data

<b>Order no.</b>	1.064-030.0	
<b>EAN code</b>	4039784729469	
<b>Current type</b>	<b>Ph / V / Hz</b>	1 / 230 / 50
<b>Flow rate</b>	<b>l/h</b>	450
<b>Pressure</b>	<b>bar / MPa</b>	110 / 11
<b>Max. temperature</b>	<b>°C</b>	max. 80
<b>Connection load</b>	<b>kW</b>	2.2
<b>Heating oil or gas consumption, full load</b>	<b>kg/h</b>	2.4
<b>Fuel tank</b>	<b>l</b>	6.5
<b>Weight</b>	<b>kg</b>	68
<b>Dimensions (L × W × H)</b>	<b>mm</b>	620 × 620 × 990

### Equipment

<b>Spray gun</b>	Extended high-pressure trigger gun	
<b>High-pressure hose</b>	<b>m</b>	10
<b>Spray lance</b>	<b>mm</b>	550
<b>ANTI!Twist</b>	-	
<b>Pressure cut-off</b>	■	
<b>Servo Control</b>	-	

■ Included in the scope of supply.

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**KÄRCHER**



		Order no.	ID	Max. working pressure	Length	Price	Description	
<b>Standard with unions on both sides</b>								
High-pressure hose, 10 m, ID 8, 315 bar, extension	1	6.391-342.0	ID 8	315 bar	10 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.	▲
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	2	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, ID 8, 315 bar, extension piece	3	6.390-031.0	ID 8	315 bar	20 m		Screw connections at both ends, M 22 x 1.5, with kink protection.	▲
High-pressure hose, 30 m, ID 8, incl. rotary coupling	4	6.390-293.0	ID 8	315 bar	30 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.	▲
<b>Longlife 400 with unions on both sides</b>								
High pressure hose ID 6, 10 m, including rotary coupling	5	6.391-883.0	ID 6	400 bar	10 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 10 m, ID 8, including rotary coupling	6	6.388-083.0	ID 8	400 bar	10 m		10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends, M 22 x 1.5, with kink protection.	▲
High-pressure hose Longlife 400, 10 m, ID 8, extension	7	6.391-354.0	ID 8	400 bar	10 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.	▲
High-pressure hose Longlife 400, 15 m, ID 8, including rotary coupling	8	6.389-709.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, ID 8, extension	9	6.390-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 30 m, ID 8, including rotary coupling	10	6.390-294.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	▲
<b>Food industry version with unions on both sides</b>								
High-pressure hose, 10 m, DN 8, suitable for the food industry, extension piece	11	6.389-479.0	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	12	6.389-581.0	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.	▲
<b>Longlife food design with screw connections at both ends</b>								
High pressure hose food ID 8, 10 m	13	6.391-864.0	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	▲
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	14	6.391-887.0	ID 8	400 bar	20 m			▲
<b>Standard</b>								
High-pressure hose, 10 m, ID 6, AVS trigger gun connector	15	6.391-238.0	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, 15 m, ID 6, AVS gun connection	16	6.391-394.0	ID 6	250 bar	15 m		With patented AVS trigger gun connection (rotatable) and hand screw connection, M 22 x 1.5 with kink protection.	□
High-pressure hose, 10 m, ID 6, 300 bar, AVS trigger gun connection	17	6.391-875.0	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</b>								
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun connection	18	6.391-351.0	ID 8	400 bar	10 m		With patented AVS connection in the trigger gun (rotatable) and hand screw connection, M 22 x 1.5 with kink protection. With double steel reinforcement.	□

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

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		Order no.	ID	Max. working pressure	Length	Price	Description	
<b>Special hoses</b>								
High-pressure hose, 1.5 m, ID 8, incl. connection parts, curved outflow	19	6.388-886.0	ID 8	400 bar	1.5 m		Connection hose in longlife quality with 2x M22 x 1.5, with angled connection on one side.	<input type="checkbox"/>

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

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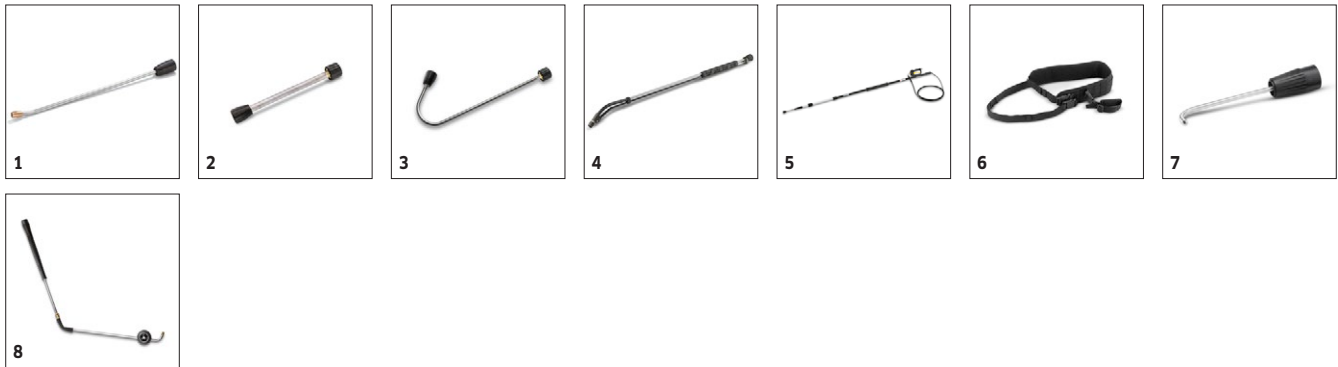


		Order no.	Flow rate				Price	Description	
<b>Easy Press high-pressure trigger gun with holding force reduction (Kärcher patent)</b>									
Extended Easy Press trigger gun	1	4.775-529.0						Extended easy press high-pressure trigger gun for high-pressure hoses with rotating connector.	■
Easy Press HP trigger gun with soft grip	2	4.775-463.0						Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.	□
<b>Trigger guns</b>									
High-end HP trigger gun	3	4.775-823.0						High-end spray guns with optimised flow. Small pressure losses also with water volumes up to 2500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best conditions for use in the food sector and in industry. Connector for HP hoses M 22 x 1.5.	□
<b>Quick connect</b>									
Quick coupling	4	6.401-458.0						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	5	6.401-459.0						Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.	□

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	Order no.	Max. working pressure	Length	Price	Description	
<b>Spray lance</b>						
550 mm lance, non-rotatable	1	4.760-665.0	550 mm		550 mm stainless steel lance. With manual coupling. Non-rotatable.	■
250 mm lance, non-rotatable	2	4.760-667.0	250 mm		250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
<b>Angular spray lance</b>						
Spray lance for toilets and rain gutters	3	4.760-073.0			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	4	6.394-654.0	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.	□
<b>Telescopic spray lance</b>						
Telescopic spray lance	5	6.394-690.0	225 bar	5400 mm	Can be continuously extended from 1.8 to 5.4 m. For cleaning areas that are difficult to reach, such as ceilings or facades. With integrated HD trigger gun, M 22 x 1.5 connection with rotary coupling. Connection for M 18 x 1.5 nozzles.	□
Strap for telescopic spray pipe	6	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	7	2.642-305.0			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.	□
<b>Undercarriage spray lance</b>						
Underbody lance	8	4.760-245.0	700 mm		Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□

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

# HDS 5/11 U

## 1.064-030.0



		Order no.	Max. working pressure	Nozzle size			Price	Description	
<b>Triple nozzles</b>									
Triple nozzle 032	1	4.767-195.0	300 bar	32				Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application. Connection M 18 x 1.5.	■
<b>Dirt Blaster, small</b>									
Dirt blaster	2	4.767-022.0	180 bar	35				Small rotary nozzle for dirt blaster. The rotating point jet achieves 10 times the cleaning performance. Outstanding working time thanks to ceramic nozzle and bearing ring. Max. 180 bar/18 MPa, 60°C.	□
<b>Triple nozzle, touchless changeover</b>									
Triple nozzle, touchless changeover	3	4.767-001.0		34				Triple nozzle with high-pressure pencil jet (25°) and low-pressure fan jet (40°). Fast and easy jet changeover by turning the nozzle.	□

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

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		Order no.	Nozzle size				Price	Description	
<b>Power nozzle spray angle 25°</b>									
Power nozzle spray angle 25°	1	2.883-803.0	34					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	<input type="checkbox"/>
25° power nozzle for cleaning agent suction	2	2.884-521.0	250					Brass power nozzle for low pressure operation and cleaning agent suction.	<input type="checkbox"/>

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





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		Order no.					Price	Description	
<b>Flue pipe</b>									
Flue gas adapter	21	4.656-149.0						Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>
	22	4.656-080.0							<input type="checkbox"/>

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

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## 1.064-030.0

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		Order no.	Max. working pressure	Nozzle size	Diameter		Price	Description	
<b>Pipe cleaning hose, ID 6</b>									
Pipe cleaning hose, DN 6, 20 m, max. 120 bar	1	6.390-028.0	120 bar					The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m, max. 120 bar	2	6.390-029.0	120 bar					30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	3	6.390-030.0	250 bar					The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	<input type="checkbox"/>
<b>Pipe cleaning nozzle</b>									
Pipe cleaning dirt blaster D21/040	4	4.765-001.0		40	21 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"/>
Pipe cleaning dirt blaster D30/040	5	4.765-004.0		40	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"/>
	8	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" connection, 3 x 30° backwards, diameter 30 mm.)
Rotating pipe cleaning nozzle	9	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.	<input type="checkbox"/>
Pipe cleaning dirt blaster D 25 / 040	10	6.415-944.0		40	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"/>
Pipe cleaning dirt blaster D 30 / 040	11	6.415-946.0		40	30 mm				<input type="checkbox"/>
Pipe cleaning dirt blaster D 35 / 040	12	6.415-948.0		40	35 mm				<input type="checkbox"/>

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

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		Order no.	Flow rate	Nozzle size	Diame-ter	Price	Description	
<b>Hard surface cleaner FR 30</b>								
Surface Cleaner FR 30	1	2.642-997.0			300 mm		Up to 10 times greater area coverage compared with the conventional high pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for ergonomic handling and integrated parking position. Machine specific nozzle kit must be ordered separately.	<input type="checkbox"/>
<b>FR 30 Me surface cleaner</b>								
Hard surface cleaner FR 30 Me	2	2.640-355.0			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>Machine-specific nozzle kits for FR</b>								
Nozzle kit for surface cleaners	3	2.640-482.0	450-500 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).	<input type="checkbox"/>

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

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		Order no.	Flow rate				Price	Description	
<b>Cup foam lance</b>									
Cup foam lance	1	6.394-668.0	1200 l/h					Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	<input type="checkbox"/>
1-litre cleaning agent container for foam lance	2	6.414-954.0						Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 6.394-668)	<input type="checkbox"/>

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



		Order no.	Length				Price	Description	
<b>Automatic, self-winding hose reels for wall mounting</b>									
Powder-coated swivel holder	1	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"/>
Stainless steel swivel holder	2	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"/>
Automatic hose reel, powder-coated steel / plastic	3	6.392-975.0	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"/>
Automatic stainless steel / synthetic material hose drum	4	6.392-965.0	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"/>
Automatic hose reel, coated	5	2.639-919.0	20 m					Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Automatic hose reel, stainless steel, includes swivel holder	6	6.391-421.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
ABS automatic stainless steel hose drum	7	2.641-866.0	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"/>

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

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		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						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	4.762-022.0						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 kits for wet jet unit</b>									
Nozzle kit for wet jet unit 035	3	2.638-526.0	30					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 4.762-010/-022.	<input type="checkbox"/>
<b>Boron carbide nozzle</b>									
Boron carbide nozzle, for machines 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.	<input type="checkbox"/>

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

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## 1.064-030.0

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		Order no.	Length	Diameter			Price	Description	
<b>Geka coupling</b>									
Geka connector with hose barb, R 1/2"	1	6.388-461.0						with hose liner	<input type="checkbox"/>
Geka connector with hose barb, R 3/4"	2	6.388-455.0							<input type="checkbox"/>
Geka connector with hose barb, R 1"	3	6.388-465.0						with hose barb	<input type="checkbox"/>
<b>Suction filter</b>									
Water suction filter	4	6.414-956.0						Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	<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>Water fine filter</b>									
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 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	7	4.440-038.0	7.5 m					NW 13 R1" / R 3/4", up to 30 °C	<input type="checkbox"/>
	8	4.440-207.0	7.5 m					NW 19 R1" / R 3/4", up to 85 °C, for pick-up	<input type="checkbox"/>
	9	4.440-270.0	7.5 m					NW 19 R1" / R1", up to 85 °C	<input type="checkbox"/>
<b>Backflow check valve</b>									
Backflow preventer	10	2.641-374.0						To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure. - hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	<input type="checkbox"/>
<b>Other HP Accessories</b>									
Starting current limiter	11	2.637-495.0						Reduces starting current in single-phase supply and protects line fuse.	<input type="checkbox"/>

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



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## 1.064-030.0



		Order no.	Flow rate				Price	Description	
<b>Push-on washing brush</b>									
Push-on wash brush	1	4.762-016.0						For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5	<input type="checkbox"/>
<b>Rotating washing brush</b>									
Rotating wash brush for < 800 l/h machines, nylon bristles	2	4.762-561.0	500-800 l/h					The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°C. (M 18 x 1.5, replaceable brush insert).	<input type="checkbox"/>
Rotating wash brush for < 800 l/h machines, natural bristles	3	4.762-560.0	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).	<input type="checkbox"/>

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