

#### HD 7/11-4 Cage Classic

Long service intervals and high-quality components such as the crankshaft pump with ceramic piston are among the many strengths of the HD 7/11-4 Cage Classic single-phase pressure washer.













- **Durable and reliable**
- 4-pole electric motor.
- Brass cylinder head and ceramic piston.

- 3 Service-friendly
- Excellent access to all relevant components.
- Large water inlet filter for easy servicing.

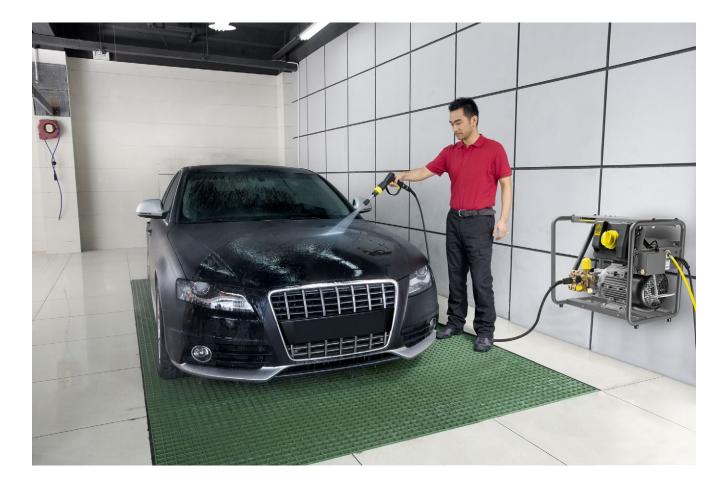
#### **Robust and secure**

- Robust tubular frame construction ensures optimum protection of the 📕 The machine can be attached to the floor or the wall.
- Built-in handles for transport.

#### 4 Versatile

#### **TECHNICAL DATA AND EQUIPMENT.**





#### HD 7/11-4 Cage Classic

- Durable crankshaft pump with ceramic-coated pistons
- Robust tubular frame construction for maximum protection
- Wall mounting possible

Technical data		
Order no.		1.367-318.0
EAN code		4054278131665
Current type	Ph / V / Hz	1 / 230 / 50
Flow Rate	l/h	520 - 700
Operating pressure	bar / MPa	70 - 110 / 7 - 11
Max. Pressure	bar / MPa	150 / 15
Max. water feed temperature	°C	60
Power rating	kW	2,9
number of simultaneous users		1
Mobility		Stationary
Weight	kg	50,5
Dimensions (L × W × H)	mm	640 × 360 × 500

Equipment		
Trigger gun		Standard
High-pressure hose	m	10 / DN 6, 250 bar
Spray lance	mm	600
Power nozzle		1
ANTI!Twist		-
Pressure switch control		-
Infinitely variable pressure and water flow control on the unit		•
Servo Control		-
Crankshaft pump with ceramic pistons	S	I
■ Included in delivery		

Included in delivery













		Order no.	Flow Rate		Price	Description
Trigger guns						
Standard trigger gun	1	9.751-139.0				High-pressure gun for machines of the HD Classic range. With adapter for high-pressure hoses M 22 × 1.5.
EASY!Force Advanced	2	4.118-005.0				Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
Conversion kit 2 from device	3	4.111-051.0				Provides all the parts required to utilise our EASY!Force technology even on our non-Easy!Force machines. Including Cadaptors, lance, Easy!Force trigger gun and hose.
Quick connect						
Quick coupling	4	6.401-458.0				For quick change of different spray lances and accessories.  Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.
Plug nipple	5	6.401-459.0				Hardened stainless steel nipple for quick coupling 6.401- 458. With M22 x 1,5 male.

<sup>■</sup> Included in delivery. 

Available accessories.







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		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°						
Power Nozzle	1	2.883-399.0	50			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°						
Power Nozzle	2	2.884-535.0	50			High-pressure nozzle with powerful jet for extremely stubborn dirt.
Power nozzle spray angle 15°						
Power Nozzle	3	2.883-390.0	55			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°						
Power Nozzle	4	2.884-524.0	50			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

<sup>■</sup> Included in delivery. 

Available accessories.





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		Order no.	Max. working pressure	Length		Price	Description	
Rotating spray lances								
Spray lance	1	4.760-664.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergono mic handle for ease of use and protection. Rotatable 360° under pressure.	
	2	4.760-663.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergono mic handle for ease of use and protection. Rotatable 360° under pressure.	-
	3	4.760-660.0	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.	
	4	4.760-661.0	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.	· 🗆
	5	4.760-662.0	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.	
Spray lance								
Lance 250 mm, non-rotatable	6	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-rotatable.	
550 mm lance, non-rotatable	7	4.760-665.0		550 mm			550 mm stainless steel lance. With manual coupling. Non-rotatable.	
Jet pipe for replacement 600mm	8	9.751-140.0						
Angular spray lance								
WC and gutter lance	9	4.760-073.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance								
Flexible lance	10	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.	
High pressure articulated joint	11	4.481-039.0	300 bar				High-pressure articulated joint: Thanks to infinite angle adjustment up to 120°, this tool is ideal to effortlessly clean hard-to-reach areas. Simply attach to the spray lance of the pressure washer.	
Inaktiv		1					pressore master.	
Restraint belt for telescopic jet pipe	12	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.	
Undercarriage spray lance			•					
Underbody lance	13	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	

<sup>■</sup> Included in delivery. 

Available accessories.









		Order no.	Max. working pressure	Nozzle size		Price	Description		
Dirt Blaster, small									
Dirt Blaster Nozzle	1	4.767-233.0	180 bar	50			Full power against stubborn dirt: the new performance dirt blaster with nozzle size 050 achieves up to 50% higher cleaning and area performance than its predecessor.		
Dirt blaster, large									
Dirt Blaster Nozzle	2	4.763-253.0	300 bar	50			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.		
Triple nozzles									
Triple Nozzle	3	4.767-155.0	300 bar	53			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.		

<sup>■</sup> Included in delivery. 

□ Available accessories.















		Order no.	ID	Max. working pressure	Length	P	rice	Description	
Standard with unions on both sic	les								
High-pressure hose	1	6.391-342.0	DN 8	315 bar	10 m			To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.	
	2	6.390-010.0	DN 8	315 bar	15 m			With rotary coupling, 2 x M 22 x 1.5	
	3	6.390-031.0	DN 8	315 bar	20 m			With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar	
	4	6.390-293.0	DN 8	315 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	
Longlife 400 with unions on both	ı sides								
High-pressure hose Longlife	5	6.390-178.0	DN 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).	
	6	6.388-083.0	DN 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.	
	7	6.389-709.0	DN 8	400 bar	15 m			With rotary coupling, 2 x M 22 x 1.5	
	8	6.390-027.0	DN 8	400 bar	20 m			with rotary coupling, 2 x M 22 x 1.5	
	9	6.390-294.0	DN 8	400 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	

<sup>■</sup> Included in delivery. 

Available accessories.





















		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6			•	<u>'</u>				Ť
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	-
Pipe cleaning hose	2	6.390-028.0	120 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	[
Pipe cleaning hose, DN 6, 20 m, 220 bar	3	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).	[
Pipe cleaning hose, DN 6, 30 m	4	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Hose assembly TR pipe cleaning DN6 max.2	5	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	-
Pipe cleaning hose, DN 6, 20 m, 220 bar	6	6.390-030.0	250 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle								
Dirt blaster pipe cleaning D21/060	7	4.765-002.0		60	21 mm		The forward-tilted rotating pencil jet removes the most	
Dirt blaster pipe cleaning D30/060	8	4.765-005.0		60	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient hand-ling.	[
Pipe cleaning nozzle	9	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various je	t
	10	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	[
	11	5.763-017.0		50	30 mm		30 mm pipe cleaning nozzle with internal thread. Various je directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	12	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.	
Drum and tank cleaning								
Add-on kit mud sucker	13	2.641-798.0						

 $<sup>\</sup>blacksquare$  Included in delivery.  $\qed$  Available accessories.























		Order no.	Flow Rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30	<u> </u>	·	·	<b>'</b>				
FRV 30	1	2.642-999.0					With the integrated and automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient. Machine specific nozzle kit must be ordered separately.	
Add-on kit rubber lip	2	2.642-910.0					For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.	
Extension hose 5 m	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	
Add-on kit hose attachment	4	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Add-on kit dirt trap	5	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
Hard surface cleaner FR 30								
Surface Cleaner FR 30	6	2.642-997.0			300 mm		Up to 10 times greater area coverage compared with the conventional high pressure jet.	
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	7	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.	
Hard Surface Cleaner FR 50								
FR 50 surface cleaner	8	2.640-679.0			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.	П
Machine-specific nozzle kit for FR								
Nozzle kit for FR	9	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 FF	RV							
Nozzle kit for FRV	10	2.642-433.0		50			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
Hard surface cleaner FRV 30 Me		1						
FRV 30 ME	11	2.642-911.0					Surface cleaner with integrated waste water pick-up	
Extension hose FRV 30 Me and FRV 50 Me	12	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	

<sup>■</sup> Included in delivery. 

□ Available accessories.

















		Order no.	Flow Rate			Price	Description	
Cup foam lance				<u> </u>				
Cup foam lance Advanced	1	6.394-969.0						
1-litre cleaning agent container for cup foam lance basic	2	5.071-414.0						
1-litre cleaning agent container for cup foam lance advanced	3	6.414-050.0					Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).	
Inno Foam Set								
Inno foam kit with detergent injector	4	2.640-151.0					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.	
Easy Foam Set								
Easy Foam Set with RM injector	5	2.640-691.0					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.	
Nozzle kits for Inno/Easy Foam Set								
Nozzle kit 090 Inno/Easy kit 700 - 1000 I/h	6	2.640-688.0	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.	
Foam nozzle mounting kit					·			Ī
Foam nozzle kit	7	2.637-926.0					Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.	

<sup>■</sup> Included in delivery. 

□ Available accessories.































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		Order no.				Price	Description	
HP detergent injector				_				
Detergent injector for high pressure	1	3.637-170.0					Cleaning agent dosage at high pressure 3 - 5 %	[
Detergent injector for high and low pressure (without nozzles)	2	3.637-001.0					Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	[
Machine-specific nozzle kit with or	der no	. 3.637-170						
Nozzle insert trapezoidal thread HDS-GER	3	4.769-011.0					For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	
Machine-specific nozzle kit with order no. 3.637-170.0 750-1000 l/h	4	4.769-047.0						[
Nozzle insert with order no. 3.637-	001							
Nozzle insert for Order No. 3.637- 001, high-pressure for machines up to 1100 l/h.	5	4.769-003.0					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.	[
Low pressure for units rated up to 1100 l/h	6	4.769-001.0					For low pressure with machines up to 1.100 l/h	[
Rotary coupling								
Rotary coupling	7	4.401-091.0					Kārcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	[
Coupling								
Coupler -2xM22x1,5	8	4.403-002.0					Brass double connector for connecting and extending high- pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.	: [
Connector								
Nozzle connector/screw connector	9	4.402-022.0					Nozzle connector/screw connector for connecting high- pressure nozzles and accessories to the high-pressure trig- ger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	1
Y distributor	10	4.405-048.0					Offers the option to connect two spray units to the machine	2. [
	11	4.111-024.0					Installation on the high pressure outlet.	[
Adapter								
Adapter M22 - Swivel	12	4.424-004.0					M22 x 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	
Adapter EASY!Lock								
Adapter 1 M22AG-TR22AG	13	4.111-029.0					Adapter 1 to connect the old hose with the new hose	[
Adapter 2 M22IG-TR22AG	14	4.111-030.0					Adapter 2 to connect the old device with the new hose and the old gun with the new hose	[
Adapter 3 M22IG-TR22AG	15	4.111-031.0					Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 5 TR22IG-M22AG	16	4.111-033.0					Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance	
Adapter 6 TR22IG-M22AG	17	4.111-034.0					Adapter 6 to connect the new device with the old hose and the old hose with the new gun	
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Adapter 7 M18IG-TR20AG	18	4.111-035.0					Adapter 7 to connect the old spray lance with the new nozzle	1





		Order no.			Price	Description	
ADAPTER for replacement TR22IG- M22AG Er	20	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	

<sup>■</sup> Included in delivery. 

Available accessories.

















		Order no.	Length		Price	Description
Automatic, self-winding hose reels			•			
Automatic stainless steel hose reel	1	6.391-520.0	20 m			
	2	6.392-442.0	40 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).
Powder-coated swivel holder	3	2.639-931.0				Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. E Rotatable 120°. Galvanised steel.
Stainless steel swivel holder	4	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.
Automatic plastic hose reel incl. high-pressure hose	5	2.639-257.0	15 m			
Automatic hose reel, powder- coated steel / plastic	6	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.
Automatic stainless steel / synthetic material hose drum	7	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.
Automatic hose reel, coated	8	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Hose reel, automatic, basalt grey- coated	9	6.392-105.0	20 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.
Automatic hose reel, stainless steel, includes swivel holder	10	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.

<sup>■</sup> Included in delivery. 

Available accessories.









		Order no.	Nozzle size		Price	Description
Wet blasting attachment (without r	nozzle)	)				
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0				Paint, rust and scale removal made easy: Kārcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0				Paint, rust and scale removal made easy: Kārcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.
Nozzle pack for wet blasting attach	ment					
Nozzle kit for wet blasting attachment 050	3	2.637-902.0	50			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.
Boron carbide nozzle						
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.

<sup>■</sup> Included in delivery. 

□ Available accessories.



















							$\Box$
		Order no.			Price	Description	
Geka coupling							
With hose nozzle, R 3/4"	1	6.388-455.0				with hose liner	
With female thread, R 3/4"	2	6.388-473.0				with female thread	
Suction filter							
Water filter	3	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	r
Suction filter with check valve	4	4.730-012.0				Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Fine-mesh water filter							
Add-on kit water filter universal	5	2.637-020.0					
Fine-mesh water filter with adapter	6	4.730-102.0				Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles conta ned in the water. Water flow rate up to 1200 l/h. Connectio 3/4", with adapter, 1".	
Water supply hose							
Water supply hose	7	4.440-038.0				NW 13 R1" / R 3/4", up to 30 °C	
Backflow check valve				•			
Backflow preventer	8	2.641-374.0				To prevent detergent getting into the drinking water cycle i case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakag protection	П
Other HP Accessories							
Starting current limiter	9	2.637-495.0				Reduces starting current in single-phase supply and protect line fuse.	S

<sup>■</sup> Included in delivery. 

Available accessories.









		Order no.	Flow Rate		Price	Description	
Push-on washing brush							
Push-on washing brush	1	4.762-497.0				With clamp for mounting directly to units' double or triple nozzle. Fits on new double and triple nozzles.	
Rotating washing brush							
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 $60^{\circ}$ C. (M 18 x 1.5, replaceable brush insert).	
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).	

<sup>■</sup> Included in delivery. 

Available accessories.