

HD 16/15-4 CAGE PLUS

Special class 3-phase cold water pressure washer for continuous operation in tough operating conditions. With tough steel frame, 150 bar pressure and 1600 litres per hour water flow.



Made in Germany



4-6 h



SERVO CONTROL



FLAT FREE TIRES



EASY!Force

Order no.

1.353-905.0

- Powder-coated tubular steel frame
- 4-pole air-cooled electric motor
- Puncture proof wheels for maximum mobility

Technical data

EAN code		4054278157894
Current type	Ph / V / Hz	3 / 400 / 50
Flow Rate	l/h	500 - 1600
Water feed temperature	°C	60
Operating pressure	bar / MPa	30 - 150 / 3 - 15
Max. Pressure	bar / MPa	190 / 19
Power rating	kW	7.5
Power cable	m	5
Weight (with accessories)	kg	106.8
Weight incl. packaging	kg	116
Dimensions (L × W × H)	mm	957 × 686 × 1080

Equipment

Trigger gun		EASY!Force Advanced
High-pressure hose	m	15 / Premium quality
Stainless steel spray lance	mm	1050
Power nozzle		■
Dirt Blaster spray lance		■
Pressure switch control		■
Infinitely variable pressure and water flow control on the unit		■
High pressure lance		■
Servo Control		■

■ included in delivery.

This device does not require instruction.



Cage frame

- Robust, tubular outer frame.
- Integrated crane attachment point and accessory compartment.
- Protects the unit from damage.



Electronic monitoring for greater operating safety

- Leakage protection and soft start.
- Overvoltage and undervoltage protection.
- Protection against two-phase short circuit.



For the toughest jobs

- High mobility thanks to the foldable push handle and puncture-proof wheels.
- Large water filter protects pump against damage.

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		Order no.	Description	
TRIGGER GUNS				
Trigger guns				
EASY!Force Advanced	1	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.	■
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0	For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.	□
EASY!Force conversion kit 2 - from machine	3	4.111-051.0	Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.	□
EASY!Force conversion kit 3 - high-pressure gun	4	4.111-052.0	Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.	□
Servo Control				
Servo Control, 1100 l/h -	5	4.118-009.0	Servo control for water flow and pressure control (> 1100 l/h) on the trigger gun.	■
SPRAY LANCES				
Rotating spray lances				
Spray lance, 1050 mm, rotatable	6	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
LED nozzle light	7	2.680-002.0	Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours.	□
Spray lance, 250 mm, rotatable	8	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	□
Spray lance, 400 mm, rotatable	9	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	□
Spray lance, 600 mm, rotatable	10	4.112-007.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 840 mm, rotatable	11	4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 1550 mm, rotatable	12	4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance, 2050 mm, rotatable	13	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance extender, 1000 mm	14	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	□

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
SPRAY LANCES				
Double lance				
Double lance, 960 mm	15	2.112-016.0	960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).	<input type="checkbox"/>
Angular spray lance				
WC and gutter lance	16	4.112-029.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	<input type="checkbox"/>
Flexible spray lance				
Flexible lance, 1050 mm	17	4.112-035.0	1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	<input type="checkbox"/>
High pressure articulated joint	18	4.112-057.0	For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	<input type="checkbox"/>
Gutter cleaner				
Gutter cleaning lance	19	2.112-015.0	The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.	<input type="checkbox"/>
Undercarriage spray lance				
Underbody lance	20	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>
Additional handle				
Additional handle for EASY!Lock spray lances	21	4.321-380.0	Comfortable in every situation - the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task.	<input type="checkbox"/>
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, large, 100	22	4.114-048.0	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 checked="" type="checkbox"/>
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power Nozzle 25°, 100	23	2.113-017.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	<input checked="" type="checkbox"/>
HP nozzle spray angle 0°				
Power nozzle 0°, 110	24	2.113-039.0	Solid jet for very stubborn dirt and stains.	<input type="checkbox"/>
Power nozzle spray angle 15°				
Power nozzle 15°, 100	25	2.113-052.0	Fan jet nozzle for stubborn dirt and stains.	<input type="checkbox"/>
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 15 m, DN 10, 220 bar, 2 × EASY!Lock	26	6.110-042.0	15 m high-pressure hose M 22 × 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.	<input checked="" type="checkbox"/>
High-pressure hose, 10 m, DN 10, 220 bar, 2 × EASY!Lock	27	6.110-041.0		<input type="checkbox"/>
High-pressure hose, 20 m, DN 10, 220 bar, 2 × EASY!Lock	28	6.110-043.0	with union on both sides, M 22 × 1.5 with anti-kink protection. NW 10/155°C/220 bar	<input type="checkbox"/>

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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 25 m, DN 10, 220 bar, 2 × EASY!Lock	29	6.110-044.0	with union on both sides, M 22 × 1.5 with anti-kink protection. NW 10/155°C/220 bar	<input type="checkbox"/>
High-pressure hose, 15 m, DN 12, 210 bar, 2 × EASY!Lock	30	6.110-059.0	High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. 2x M 22 × 1.5 with anti-kink protection.	<input type="checkbox"/>
High-pressure hose, 40 m, DN 12, 210 bar, 2 × EASY!Lock	31	6.110-060.0		<input type="checkbox"/>
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 2 × EASY!Lock	32	6.110-024.0	1.5 m high-pressure hose (DN 8, M 22 × 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 × 1.5).	<input type="checkbox"/>
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	33	6.110-069.0	High-pressure hose (ID 8) with double steel reinforcement, 1.5 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.	<input type="checkbox"/>
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	34	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	<input type="checkbox"/>
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Hose assembly TR pipe cleaning DN6 max.2	35	6.110-046.0	The 10 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, 20 m, 220 bar	36	6.110-008.0	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	37	6.110-047.0	The 30 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 nozzle				
Dirt blaster pipe cleaning D21/090	38	4.765-003.0	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"/>
Dirt blaster pipe cleaning D30/090	39	4.765-010.0		<input type="checkbox"/>
Nozzle pipe cleaning size 100	40	5.763-088.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	<input type="checkbox"/>
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
Add-on kit hose attachment	41	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	<input type="checkbox"/>
Add-on kit dirt trap	42	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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	Order no.	Description	
FLOOR AND HARD SURFACE CLEANER			
Hard Surface Cleaner FR 50			
FR 50 surface cleaner	43	2.111-023.0	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"/>
Machine-specific nozzle kit for FR			
Nozzle kit for FR, 1300 l/h - 1800 l/h	44	2.640-781.0	Machine-specific nozzle kit Kärcher power nozzle for hard surface cleaners <input type="checkbox"/>
Machine-specific nozzle kits for FRV			
Nozzle kit for FRV, 100	45	2.643-769.0	Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30 and FRV 50. <input type="checkbox"/>
Surface Cleaner FR 50 Me			
FRV 50 Me surface cleaner	46	2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C. <input type="checkbox"/>
FOAM SYSTEMS			
Cup foam lance			
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	47	4.112-065.0	<input type="checkbox"/>
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	48	4.112-069.0	<input type="checkbox"/>
Cup foam lance Basic 3, 900 l/h - 2500 l/h	49	4.112-055.0	For high-pressure cleaners with a flow rate of 900-2500 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent. <input type="checkbox"/>
1-litre cleaning agent container for cup foam lance basic	50	5.071-414.0	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance	51	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"/>
1-litre cleaning agent container for cup foam lance advanced	52	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). <input type="checkbox"/>
Foam nozzle mounting kit			
Foam nozzle kit	53	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"/>
MIXERS AND INJECTORS			
HP detergent injector			
Cleaning agent dosing kit for HD 25/15-4 and HD 20/15-4 Cage Plus	54	4.637-031.0	Adds up to 5% detergent in high and low pressure modes. Consists of detergent injector + nozzle insert + low pressure nozzle + rollover nozzle holder (for comfortable switch between high and low pressure). <input type="checkbox"/>
QUICK CONNECT			
Quick-fitting pipe union coupler trapezo	55	2.115-000.0	For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 x 1.5 internal thread. <input type="checkbox"/>
Quick-fitting pipe union plug nipple tra	56	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread. <input type="checkbox"/>

Available accessories.

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	Order no.	Description	
DRUM AND TANK CLEANING			
Add-on kit mud sucker	57	2.641-798.0	<input type="checkbox"/>
OTHER HP ACCESSORIES			
Add-on kit coin acceptor	58	2.644-029.0	<input type="checkbox"/>
Jet gun	59	2.869-067.0	<input type="checkbox"/>
COUPLING PARTS			
Rotary coupling			
Rotary coupling	60	4.111-021.0	<input type="checkbox"/>
Connector			
Nozzle connector/screw connector	61	4.111-022.0	<input type="checkbox"/>
Y distributor	62	4.111-024.0	<input type="checkbox"/>
Short spray unit	63	4.111-038.0	<input type="checkbox"/>
Adapter EASY!Lock			
Adapter 1 M22AG-TR22AG	64	4.111-029.0	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	65	4.111-030.0	<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	66	4.111-031.0	<input type="checkbox"/>
Adapter M22 - Swivel	67	4.111-032.0	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	68	4.111-033.0	<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	69	4.111-034.0	<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	70	4.111-035.0	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
COUPLING PARTS			
Adapter EASY!Lock			
Adapter 8 TR20IG-M18AG	71	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle <input type="checkbox"/>
Coupler -2xM22x1,5	72	4.111-037.0	Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m. <input type="checkbox"/>
ADAPTER for replacement TR22IG-M22AG Er	73	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection <input type="checkbox"/>
HOSE REELS			
Hose reel add-on kit			
Hose reel attachment kit for HD Cage super class, 40 m	74	2.110-002.0	Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hose (with a connection hose for the machine high-pressure output). <input type="checkbox"/>
Automatic, self-winding hose reels			
Automatic plastic hose reel incl. high-pressure hose, 15 m	75	2.639-257.0	<input type="checkbox"/>
Automatic hose reel, powder-coated steel / plastic, 20 m	76	6.392-074.0	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, 20 m	77	6.392-083.0	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, 20 m	78	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose. <input type="checkbox"/>
Hose reel, automatic, basalt grey-coated, 20 m	79	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. <input type="checkbox"/>
Automatic hose reel, stainless steel, includes swivel holder, 20 m	80	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose. <input type="checkbox"/>
Automatic stainless steel hose reel, 40 m	81	6.392-442.0	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). <input type="checkbox"/>
Powder-coated swivel holder	82	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	83	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"/>
FACADE AND SOLAR PANEL CLEANING			
Brushes			
Brush hard	84	6.960-133.0	Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher. <input type="checkbox"/>

Available accessories.

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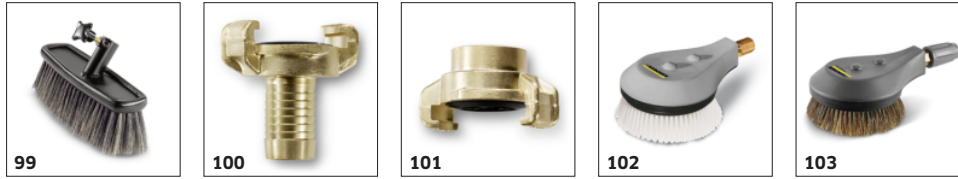


	Order no.	Description		
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Brush medium	85	6.960-134.0	Optimally cleans facades, roller shutters and textile fabrics: the brush with medium-hard bristles for fast and simple attachment to telescopic lances or high-pressure lances from Kärcher.	<input type="checkbox"/>
Brush soft	86	6.960-135.0	For simple installation on telescopic lances or high-pressure lances from Kärcher: brush with soft bristles for deep cleaning of sensitive surfaces such as glass or solar systems.	<input type="checkbox"/>
Telescopic				
TL low pressure adapter	87	4.580-097.0	TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.	<input type="checkbox"/>
Telescopic lance TL 7 F	88	4.762-609.0	Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension.	<input type="checkbox"/>
Telescopic lance TL 7 H	89	4.762-610.0	Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix. Telescopic thanks to quick-release fastenings. Up to 7 m reach.	<input type="checkbox"/>
Telescopic lance TL 10 H	90	4.762-611.0	Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners.	<input type="checkbox"/>
Telescopic lance TL 10 C	91	4.762-612.0	Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels.	<input type="checkbox"/>
Telescopic lance TL 14 C	92	4.762-613.0	Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners.	<input type="checkbox"/>
TL high pressure adapter	93	4.775-154.0	TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals.	<input type="checkbox"/>
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	94	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)	95	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"/>
Nozzle pack for wet blasting attachment				
Nozzle pack TR wet jet set 0100	96	2.112-030.0	Consisting of wet jet nozzle and nozzle insert - only for use in combination with wet jet unit 4.115-000.0 4.115-006.0.	<input type="checkbox"/>
Boron carbide nozzle				
Boron carbide nozzle, for machines as of 1000 l/h	97	6.415-083.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>
ADD-ON KITS				
Set of puncture-proof wheels				
Set of puncture-proof wheels	98	2.851-067.0	The foam-filled wheels combine the ride comfort of pneumatic wheels and the puncture protection of solid rubber wheels.	<input type="checkbox"/>

Available accessories.

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WATER CONNECTION			
Geka coupling			
With hose nozzle, R 1"	99	6.388-465.0 with hose barb	<input type="checkbox"/>
Hose coupling	100	6.388-458.0 with female thread	<input type="checkbox"/>
WASHING BRUSHES			
Push-on washing brush			
Push-on wash brush, M 18 × 1.5	101	4.113-001.0 Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 × 1.6.	<input type="checkbox"/>
Rotating washing brush			
Rotating wash brush for > 800 l/h machines, nylon bristles	102	4.113-002.0 Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 × 1.5 (replaceable brush insert).	<input type="checkbox"/>
Rotating wash brush for > 800 l/h machines, natural bristles	103	4.113-005.0	<input type="checkbox"/>

Available accessories.