

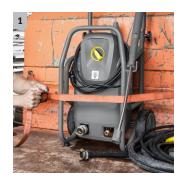


## HD 6/16-4 M Cage

HD 6/16-4 M Cage: The 4-pole, slow-running AC motor, along with the powder-coated tubular steel frame, are the main features of the energy-efficient high-pressure cleaner.









#### 1 Durable and robust

- Sturdy tubular steel frame protects all components.
- The tubular steel frame is also suitable for simple fastening and lashing of the machine in the service vehicle.

#### 2 High-quality equipment

- Automatic pressure relief for protecting the components extends their life.
- Powerful, 4-pole, slow-running electric motor.





#### 3 Easy servicing

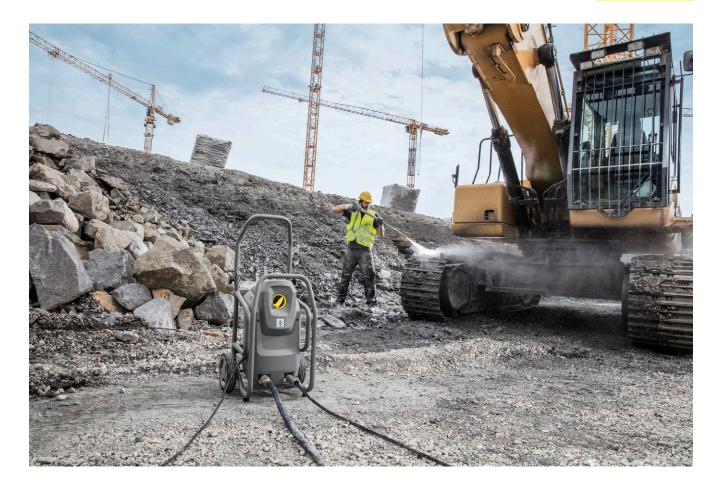
- Easy access to the cylinder head through the open part at the bottom of the machine.
- Quick access to the electrical box by simple removal of the machine cover.

#### 4 Increased energy efficiency

- Newly developed 3-piston axial pump with considerably reduced flow and pressure losses.
- 20% increase in cleaning performance and energy efficiency.

# **TECHNICAL DATA AND EQUIPMENT**

#### KARCHER



#### HD 6/16-4 M Cage

- Four-pole, low-speed, robust AC motor
- Robust, powder-coated tubular steel frame for maximum protection of pump unit
- Auto Cy
- Automatic pressure relief and up to 20 percent higher energy efficien-

Technical data		
Order no.		1.524-940.0
EAN code		4054278234113
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	600
Working pressure	bar / MPa	160 / 16
Max. pressure	bar / MPa	240 / 24
Max. inlet temperature	°C	60
Connection load	kW	3.1
Weight (with accessories)	kg	42
Dimensions (L × W × H)	mm	420 × 460 × 970
number of simultaneous users		1
Mobility		High
Equipment		
Spray gun		EASY!Force
High-pressure hose	m	10 / Premium quality
Spray lance	mm	840
Power nozzle		1
ANTI!Twist		-
Pressure cut-off		1
Servo control		-
Included in the scope of supply.		

#### KARCHER



DN 8, 315 bar, 10 m, ANTIFTwist     Image: Constraint of the start of		
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DN 8_315 bar, 10 m, ANTIFTWIST       Sure       sure       sure       sure       sure       sure tigh-pressure hose, 10 8, with ANTIFTWIST, 10 m long         High-pressure hose 2 x EASVLock       2       6.110-032.0       8       315 bar       15 m       15 m long high-pressure hose, 10 8, with ANTIFTWIST, 10 m long         High-pressure hose 2 x EASVLock       3       6.110-032.0       8       315 bar       20 m       High-pressure hose, 10 8, 20 m long, with time-saving       EASVLock hand screw connection at both end         N 8, 315 bar, 20 m, ANTIFTWIST       4       6.110-014.0       8       315 bar       30 m       Convenient length 30 m) and innovative EASVLock hand screw connection f hole, 20 m long, with ANTIFTWIST         High-pressure hose, 2 x EASVLock       5       6.110-042.0       10       220 bar       15 m       With innovative EASVLock hand screw connection f hole, pressure hose (10 8) with ANTIFTWIST         High-pressure hose, 2 x EASVLock       7       6.110-042.0       10       220 bar       20 m       With innovative EASVLock hand screw connection f hole, high-pressure hose (10 10): 20 bar, 25 m long, high-pressure hose (10 10): 20 bar, 25 m long, high-pressure hose (10 10): 20 bar, 25 m long, high-pressure hose (10 10): 20 bar, 25 m long, high-pressure hose (10 10): 20 bar, 25 m long, high-pressure hose (10 10): 20 bar, 25 m long, high-pressure hose (10 10): 20 bar, 25 m long, with convenient EASVLock       10 mog high-pressure hose (10 10): 25 m long, with convenient EASVLock		
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High-pressure hose 2 x EASYLLOCK DN 8, 315 bar, 15 m, ANTITITWIST DN 8, 315 bar, 20 m, ANTITWIST DN 10, 220 bar, 15 m DN 10, 220 bar, 2x EASYLLOCK DN 10, 220 bar, 40 m         B 6, 110-043.0         10         220 bar         25 m         Impressive Paloes (D) 10; 20 with Partition Participation Partition Partit		sure. High-pressure hose with innovative EASY!Lock hand
DN B. 315 bar. 15m. ANTIFUNIE       ends with time-saving EASYLlock hand screw connection at both ends.         High-pressure hose, 2 x EASYLLock, DN B, 315 bar, 20 m, ANTIFUNIE       3       6.110-032.0       8       315 bar       20 m       High-pressure hose, 10 B), 20 m long, with time-saving to the saving EASYLLock hand screw connection at both ends.         DN B, 315 bar, 30 m, ANTIFUNIE       4       6.110-014.0       8       315 bar       30 m       Convenient length (30 m) and innovative EASYLLock screw connection right-pressure hose (10 B), 20 bar pressure.         High-pressure hose, 2 x EASYLLock, DN B, 315 bar, 30 m, ANTIFUNIE       6       6.110-042.0       10       220 bar       15 m       With innovative EASYLLock hand screw connection for up to 315 bar pressure hose (10 B), 20 bar pressure hose, (10 D), 25 m long, bith ANTIFURE         High-pressure hose, 2 x EASYLLock, DN D, 22 bar, 40 m       6       6.110-045.0       10       220 bar       40 m       40 m long high-pressure hose, (10 L), 25 m long, hith convenient EASYLLock, DN D, 22 bar, 40 m       10 bar, 40 m	10.020.0 0. 215 har 15 m	
High-pressure hose 2 x EASYLLOCK       3       6.110-032.0       8       315 bar       20 m       High-pressure hose 2 x EASYLLOCK hand screw connection at both ends.         N 8, 315 bar, 20 m, ANTITIWist       4       6.110-014.0       8       315 bar       30 m       Convenient length (30 m) and innovative EASYLLOCK hand screw connection. high-pressure hose (10 B) with ANT for up to 315 bar pressure.         N 8, 315 bar, 30 m, ANTITIWist       5       6.110-042.0       10       220 bar       15 m       With innovative EASYLLOCK hand screw connection figh-pressure hose (10 B) with ANT for up to 315 bar pressure.       Not all bar pressure hose (10 B) 200 m       Not all bar pressure hose (10 B) 200 m       Not all bar pressure hose (10 D) 200 bar, 25 m       Not all bar pressure hose (10 D) 200 bar, 25 m       Not all bar pressure hose (10 D) 200 bar, 25 m       Not bar pressure hose (10 D) 200 bar, 25 m       Not bar pressure hose (10 D) 200 bar, 25 m       Not bar pressure hose (10 D) 200 bar, 25 m       Not bar pressure hose (10 D) 200 bar, 25 m       Not bar pressure hose (10 D) 200 bar, 25 m long, for up to 220 bar pressure.       Not bar pressure hose (10 D) 200 bar, 25 m long, with convenient EASYLLOCK Stressone hose (2 x EASYLLOCK Ad m)       8       6.110-044.0       10       220 bar       20 m       Main features and basic equipment: high-pressure hose (10 D) 200 bar, 25 m long, with convenient EASYLLOCK Stressone hose (10 D) 200 bar, 10 m       Not bar pressure.       Not bar pressure hose (10 D) 200 bar, 20 ba	10-030.0 8 315 bar 15 m	
DN 8, 315 bar, 20 m, ANTIITWist       Image: constraint of the second seco	10-032.0 8 315 bar 20 m	High-pressure hose (ID 8), 20 m long, with time-saving and
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DN 8, 315 bar, 30 m, ANTIITwist       Image: Construction of the second se		up to 315 bar pressure.
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DN 10, 220 bar, 15 mCCC220 bar pressure: 15 m long high-pressure hose (ID DI): 20High-pressure hose, 2 x EASYLock, DN 10, 220 bar, 20 mG6.110-043.010220 bar22 mMain features of this high-pressure hose (ID DI): 20High-pressure hose, 2 x EASYLock, Z mZ6.110-044.010220 bar25 mImpressive values and basic equipment: high-pressure.High-pressure hose, 2 x EASYLock, Z mZ6.110-045.010220 bar25 mImpressive values and basic equipment: high-pressure.High-pressure hose, 2 x EASYLock, DN 10, 220 bar, 40 mB6.110-045.010220 bar40 m40 m long high-pressure hose with EASYLock systemHigh-pressure hose, 2 x EASYLock, DN 10, 220 bar, 40 mP6.110-059.012210 bar15 mSuitable for up to 250 bar working pressure.High-pressure hose, 2 x EASYLock, JP6.110-060.012210 bar10 mWith EASYLock hand screw connection at both ends.High-pressure hose, 2 x EASYLock, J106.110-060.012210 bar40 mWith EASYLock hand screw connection at both ends.High-pressure hose, 2 x EASYLock, J106.110-060.012220 bar10 mImpressive values and basic equipment. High-pressure hose (J) J, J is m long. With convenient EASYLock screw connection at both ends.High-pressure hose, 2 x EASYLock, J116.110-041.010220 bar10 mImpressive values and basic equipment. High-pressure hose (J) with EASYLock hand screw connection at both ends.DN 10, 220 bar, 10 m116.110-035.	10-0/2 0 10 220 bar 15 m	
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DN 10, 220 bar, 25 m       (D 10), 25 m long, for up to 220 bar pressure.         High-pressure hose, 2 x EASYILock, DN 10, 220 bar, 40 m       8       6.110-045.0       10       220 bar       40 m       40 m long high-pressure hose with EASYILock system time-saving hand screw connection (at both ends). (I up to 220 bar working pressure.         High-pressure hose, 2 x EASYILock, DN 1, 210 bar, 15 m       9       6.110-059.0       12       210 bar       15 m       Suitable for up to 250 bar working pressure: high-pr hose (ID 12), 15 m long, with convenient EASYILock screw connection at both ends.         High-pressure hose, 2 x EASYILock, DN 1, 210 bar, 15 m       10       6.110-060.0       12       210 bar       40 m       With EASYILock hand screw connection (A0 m long figh-pressure hose (ID 12) with EASYILock hand screw connection at both ends.         High-pressure hose, 2 x EASYILock, DN 1, 220 bar, 10 m       10       6.110-041.0       10       220 bar       10 m       Impressive values and basic equipment: high-pressure hose (ID 12) with EASYILock hand screw connection at both ends. Suitable for up to 220 bar pressure.         High-pressure hose, 2 x EASYILock, DN 6, 250 bar, 10 m       11       6.110-035.0       6       250 bar       10 m       Impressure hose, with EASYILock hand screw connection at both ends.       12         High-pressure hose, 2 x EASYILock, DN 6, 300 bar, 10 m, ANTIITWist       13       6.110-035.0       6       250 bar       10 m       High-pressure hose, with A		
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DN 10, 220 bar, 40 mImage: Second	10-0/5 0 10 220 bar /0 m	
High-pressure hose, 2 x EASYLock, DN 12, 210 bar, 15 m96.110-059.012210 bar15 mSuitable for up to 220 bar working pressure: high-pr hose (D 12), 15 m long, with convenient EASYLock screw connection at both ends.High-pressure hose, 2 x EASYLock, DN 12, 210 bar, 40 m106.110-060.012210 bar40 mWith EASYLock hand screw connection, 40 m long f working pressure hose, (D 12) with EAS hand screw connection at both ends.High-pressure hose, 2 x EASYLock, DN 10, 220 bar, 10 m116.110-060.012210 bar40 mWith EASYLock hand screw connection, 40 m long f working pressure.High-pressure hose, 2 x EASYLock, DN 10, 220 bar, 10 m116.110-041.010220 bar10 mImpressive values and basic equipment: high-pressure.High-pressure hose, 2 x EASYLock, DN 6, 250 bar, 10 m126.110-035.06250 bar10 mHigh-pressure with EASYLock hand screw connection at both ends.High-pressure hose, 2 x EASYLock, DN 6, 250 bar, 10 m136.110-034.06250 bar10 mHigh-pressure with EASYLock hand screw connection at both ends.High-pressure hose 2 x EASYLock, DN 6, 300 bar, 10 m, ANTIITwist146.110-056.06300 bar10 mHigh-pressure hose (D 6) with ANTIITwist and new EASYLock hand screw connection at both ends.Longlife 400 with unions on both size156.110-023.08400 bar30 mDurale high-pressure hose with double steel reinfor ANTIITwist and EASYLock hand screw connection at both ends.ANTIITWist156.110-023.08400 bar<		time-saving hand screw connection (at both ends). (ID) 10,
DN 12, 210 bar, 15 m       Image: Constraint of the convenient EASYLock screw connection at both ends.         High-pressure hose, 2 x EASYLock, DN 12, 210 bar, 40 m       10       6.110-060.0       12       210 bar       40 m       With EASYLock hand screw connection, 40 m long for working radius: high-pressure hose (D 12) with EAS hand screw connection at both ends.         High-pressure hose, 2 x EASYLock, DN 12, 210 bar, 40 m       11       6.110-041.0       10       220 bar       10 m       Impressive values and basic equipment: high-pressure hose (D 12) with EAS hand screw connection at both ends. Suitable for up bar working pressure.         High-pressure hose, 2 x EASYLock, DN 6, 220 bar, 10 m       12       6.110-035.0       6       250 bar       10 m       Impressive values and basic equipment: high-pressure hose with EASYLock hand screw connection at both ends. DI 6, 300 bar, 10 m, ANTIITwist         High-pressure hose, 2 x EASYLock, DN 8, 400 bar, 10 m       12       6.110-035.0       6       250 bar       10 m       High-pressure hose, 10 m long, with EASYLock hand screw connection at both ends. DI 6, suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 pressure hose, 10 m long, with Convention at both ends. DI 6, suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 pressure hose, 10 m long, Suitable for up to 250 press		
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High-pressure hose, 2 x EASY!Lock, DN 12, 210 bar, 40 m106.110-060.012210 bar40 mWith EASY!Lock hand screw connection, 40 m long f working radius: high-pressure hose (ID 12) with EAS hand screw connection at both ends. Suitable for up bar working pressure.High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 10 m116.110-041.010220 bar10 mImpressive values and basic equipment: high-pressure.High-pressure hose, 2 x EASY!Lock, DN 6, 250 bar, 10 m126.110-035.06250 bar10 mHigh-pressure hose, 10 m long. for up to 220 bar pressure.High-pressure hose, 2 x EASY!Lock, DN 6, 250 bar, 10 m136.110-034.06250 bar10 mHigh-pressure hose, 10 m long with EASY!Lock hand connection at both ends, ID 6, suitable for up to 250 pressure hose, 2 x EASY!Lock, and screw connection at both ends. ID 6, suitable for up to 250 pressure hose, 2 x EASY!Lock hand screw connection at both ends, ID 6, suitable for up to 250 pressure hose, 2 x EASY!Lock hand screw connection at both ends, ID 6, suitable for up to 250 pressure hose, 2 x EASY!Lock hand screw connection at both ends. ID 6, suitable for up to 250 pressure hose, 2 x EASY!Lock hand screw connection at both ends. ID 6, suitable for up to 250 pressure hose, 2 x EASY!Lock hand screw connection at both ends. ID 6, suitable for up to 250 pressure hose 2 x EASY!Lock hand screw connection at both ends. ID 6, suitable for up to 250 pressure hose 2 x EASY!Lock hand screw connection at both ends. ID 6, suitable for up to 250 pressure hose 2 x EASY!Lock hand screw connection at both ends. For 300 bar, 10 m, ANTI!TwistLonglife 400 with unions on both siteEuclide 400 with unions on both siteLonglife 400 with		
DN 12, 210 bar, 40 mImage: Construction of the construction o	10-060.0 12 210 bar 40 m	
Image: Construction of the con		
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 10 m116.110-041.010220 bar10 mImpressive values and basic equipment: high-pressure (ID 10), 25 m long, for up to 220 bar pressure.)High-pressure hose 2 x EASY!Lock, DN 6, 250 bar, 10 m, ANT!!Twist126.110-035.06250 bar10 mHigh-pressure hose with EASY!Lock hand screw com at both ends (ID 6), 10 m long, Suitable for up to 250 pressure hose, 2 x EASY!Lock, and Screw com at both ends (ID 6), 10 m long, Suitable for up to 250 pressure hose, 2 x EASY!Lock, and Soutable for up to 250High-pressure hose, 2 x EASY!Lock, DN 6, 250 bar, 10 m136.110-034.06250 bar10 mHigh-pressure hose, 10 m long, with EASY!Lock hand connection at both ends. ID 6, suitable for up to 250 pressure hose, 2 x EASY!Lock, and screw connection at both ends. ID 6, suitable for up to 250High-pressure hose 2 x EASY!Lock DN 6, 300 bar, 10 m, ANT!!Twist146.110-056.06300 bar10 mHigh-pressure hose (ID 6) with ANT!!Twist and new EASY!Lock hand screw connection at both ends. For 300 bar pressure. 10 m long.Longlife 400 with unions on both side x EASY!Lock, DN 8, 400 bar, 30 m, ANT!!Twist156.110-023.08400 bar30 mDurable high-pressure hose with double steel reinfo ANT!!TwistANT!!Twist156.110-023.08400 bar30 mAntilitivitian and EASY!Lock hand screw connection at ends. ID 8, 30 m long, for up to 400 bar pressure.		hand screw connection at both ends. Suitable for up to 250
DN 10, 220 bar, 10 mImage: Construct on the construction of t		bar working pressure.
High-pressure hose 2 x EASY!Lock DN 6, 250 bar, 10 m, ANT!!Twist126.110-035.06250 bar10 mHigh-pressure hose with EASY!Lock hand screw com at both ends (ID 6), 10 m long. Suitable for up to 250 pressure with ANT!!Twist.High-pressure hose, 2 x EASY!Lock, DN 6, 250 bar, 10 m136.110-034.06250 bar10 mHigh-pressure hose, 10 m long, with EASY!Lock hand connection at both ends. ID 6, suitable for up to 250 pressure hose 2 x EASY!LockHigh-pressure hose 2 x EASY!Lock DN 6, 300 bar, 10 m, ANT!!Twist146.110-056.06300 bar10 mHigh-pressure hose (ID 6) with ANT!!Twist and new EASY!Lock hand screw connection at both ends. For 300 bar, 10 m, ANT!!TwistLonglife 400 with unions on both site56.110-023.08400 bar30 mDurable high-pressure hose with double steel reinfor ANT!!Twist and EASY!Lock hand screw connection at EASY!Lock hand screw connection at EASY!Lock hand screw connection at EASY!Lock hand screw connection at ends. ID 8, 30 m long, for up to 400 bar pressure.	10-041.0 10 220 bar 10 m	Impressive values and basic equipment: high-pressure hose,
DN 6, 250 bar, 10 m, ANTI!Twist       Image: Construct on the system of th	10.035.0 C 350 bar 10 m	
Longlife 400 with unions on both sides       Image: Section of the sect	10-055.0 6 250 bal 10 lli	
DN 6, 250 bar, 10 m       Connection at both ends. ID 6, suitable for up to 250         High-pressure hose 2 x EASY!Lock DN 6, 300 bar, 10 m, ANT!!Twist       14       6.110-056.0       6       300 bar       10 m       High-pressure hose (ID 6) with ANT!!Twist and new EASY!Lock hand screw connection at both ends. For 300 bar pressure. 10 m long.         Longlife 400 with unions on both sides       E         Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 30 m, ANT!!Twist       15       6.110-023.0       8       400 bar       30 m       Durable high-pressure hose with double steel reinfo ANT!!Twist		
High-pressure hose 2 x EASY!Lock DN 6, 300 bar, 10 m, ANT!!Twist146.110-056.06300 bar10 mHigh-pressure hose (ID 6) with ANT!!Twist and new EASY!Lock hand screw connection at both ends. For 300 bar pressure. 10 m long.Longlife 400 with unions on both sides5Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 30 m, ANT!!Twist156.110-023.08400 bar30 mDurable high-pressure hose with double steel reinfo ANT!!Twist and EASY!Lock hand screw connection at ends. ID 8, 30 m long, for up to 400 bar pressure.	10-034.0 6 250 bar 10 m	High-pressure hose, 10 m long with EASY!Lock hand screw
DN 6, 300 bar, 10 m, ANTI!Twist EASYLock hand screw connection at both ends. For 300 bar pressure. 10 m long. Longlife 400 high-pressure hose, 2 15 6.110-023.0 8 400 bar 30 m Durable high-pressure hose with double steel reinfor ANTI!Twist and EASYLock hand screw connection at at the screw connection at a s		connection at both ends. ID 6, suitable for up to 250 bar.
Longlife 400 with unions on both sides300 bar pressure. 10 m long.Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 30 m,156.110-023.08400 bar30 mDurable high-pressure hose with double steel reinfo ANTI!Twist and EASY!Lock hand screw connection at ends. ID 8, 30 m long, for up to 400 bar pressure.	10-056.0 6 300 bar 10 m	
Longlife 400 with unions on both sides         Longlife 400 high-pressure hose, 2       15       6.110-023.0       8       400 bar       30 m       Durable high-pressure hose with double steel reinfo         x EASYILock, DN 8, 400 bar, 30 m, ANTI!Twist       15       6.110-023.0       8       400 bar       30 m       Durable high-pressure hose with double steel reinfo         ANT!!Twist       ends. ID 8, 30 m long, for up to 400 bar pressure.       and the pressure.       and the pressure.		
Longlife 400 high-pressure hose, 2 15 6.110-023.0 8 400 bar 30 m Durable high-pressure hose with double steel reinfo ANTI!Twist and EASY!Lock hand screw connection at ends. ID 8, 30 m long, for up to 400 bar pressure.		Soo bar pressore. To mining.
ANTI!Twist ends. ID 8, 30 m long, for up to 400 bar pressure.	10-023.0 8 400 bar 30 m	Durable high-pressure hose with double steel reinforcement,
		ANTI!Twist and EASY!Lock hand screw connection at both
	10-027.0 8 400 bar 20 m	High-pressure hose with ANTI!Twist, EASY!Lock hand screw
x EASY!Lock, DN 8, 400 bar, 20 m, ANT!!Twist EASY!Lock hand screw connection at both ends.		connections and double steel reinforcement. 20 m long, ID 8, EASVII ock hand screw connection at both ends
		The double steel reinforcement ensures a long lifetime of
		this 15 m long high-pressure hose (ID 8), approved for up to
ANTI!Twist 400 bar pressure hose.		
	10-024.0 8 400 bar 1.5 m	1.5 m short high-pressure hose (ID 8). With convenient
		EASY!Lock hand screw connection at both ends for robust and fast connections. Durable, for up to 400 bar pressure.

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		Order no.	ID	Max. working pressure	Length	Price	Description	
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	19	6.110-069.0	8	400 bar	1.5 m		High-pressure hose (ID 8) with double steel reinforcement, 30 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.	
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 10 m, ANTI!Twist	20	6.110-038.0	8	400 bar	10 m		Durable, 10 m long high-pressure hose (ID 8) with double steel reinforcement and EASY!Lock hand screw connection at both ends and ANTI!Twist. Approved for 400 bar pressure.	
Food industry version with unions	on bot	h sides						
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, AN- T!!Twist	21	6.110-051.0	8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-mark- ing outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, AN- TI!Twist	22	6.110-052.0	8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN- TI!Twist and EASY!Lock hand screw connections.	
High-pressure hose, food grade, 2 x EASY!Lock, DN 6, 15 m, AN- TI!Twist	23	6.110-063.0	6	250 bar	15 m		15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.	1
Longlife food design with screw cor	nnectio	ons at both ends						
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	24	6.110-053.0	8	400 bar	10 m		With blue, non-marking and animal fat resistant outer cov- ering: durable high-pressure hose (ID 8), 10 m long, AN- TI!Twist and EASY!Lock hand screw connection at both ends	
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANTI!Twist	25	6.110-054.0	8	400 bar	20 m		Durable high-pressure hose with double steel reinforcemen and blue, non-marking and animal fat resistant outer cover- ing. 20 m long with EASY!Lock hand screw connections.	
Special hoses								
High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	26	6.110-068.0	8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connec- tion. 1.5 m long, suitable for up to 400 bar working pres- sure.	

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		Order no.	Flow rate		Price	Description
Trigger guns						
EASY!Force Advanced	1	4.118-005.0				Effortless, not energy-sapping: the EASY!Force high-pres- sure 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.
Quick connect						
Quick coupling	5	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.
Male coupling	6	2.115-001.0				Hardened stainless steel male coupling for quick couplingC2.115-000. With M 22 x 1.5 external thread.C

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		Order no.	Max. working pressure	Length		Price	Description
Rotating spray lances							
1050 mm spray pipe, rotatable	1	4.112-000.0	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.
LED nozzle light	2	2.680-002.0		125 mm			Bright, lightweight LED work light for direct mounting on spray lance of EASYIForce high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours.
Spray lance, 250 mm, rotating	3	4.112-027.0	300 bar	250 mm			Spray lance, 600 mm, rotatable, ergonomic
Spray lance, 400 mm, rotatable	4	4.112-024.0	300 bar	400 mm			
600 mm spray pipe, rotatable	5	4.112-007.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
Spray lance, 840 mm, rotating	6	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
1550 mm spray pipe, rotatable	7	4.112-018.0	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.
2050 mm spray pipe, rotatable	8	4.112-021.0	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.
EASY!Lock 1000 mm spray lance extender	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.
Double lance Double lance 960 mm	10	2.112-016.0	310 bar	960 mm			960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use ( e.g. stable cleaning).
Angular spray lance							
Spray lance for toilets and rain gutters	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance							· · · · · · · · · · · · · · · · · · ·
Flexible lance 1050 mm	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.
TR 20 articulated joint	13	4.112-057.0	300 bar				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.

Telescopic spray lance 14 4.112-037.0 225 bar 5400 mm Can be continuously extended from 1.8 to 5.4 m. For clean-Telescopic spray lance ing areas that are difficult to reach, such as ceilings or fa-cades. With integrated HD trigger gun, M 22 x 1.5 connection with rotary coupling. Connection for M 18  $\times$  1.5 nozzles Strap for telescopic spray pipe 15 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. Gutter cleaner The lance is suited for cleaning of gutter systems. Because Gutter cleaning lance 16 2.112-015.0 960 mm of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates. Undercarriage spray lance Underbody lance 17 4.112-032.0 700 mm Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.



		Order no.	Max. working pressure	Length		Price	Description
Additional handle Additional handle for EASY!Lock spray lances	18	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. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.



		Order no.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle	1	4.117-032.0	300 bar	38			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.
Dirt Blaster, small							
Dirt blaster	2	4.114-020.0	180 bar	40			With rotating point jet for more efficient removal: the new performance dirt blaster with nozzle size 040 achieves up to 50% higher cleaning and area performance than its predecessor.
Dirt blaster, large							
Dirt blaster	3	4.114-041.0	300 bar	40			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.

 $\blacksquare$  Included in the scope of supply.  $\hfill\square$  Available accessories.  $\hfill\blacksquare$  Extension hose.



		Order no.	Nozzle size			Price	Description
HP nozzle spray angle 0°				I	 		
Power nozzle	1	2.113-001.0	40				High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°							·
Power nozzle	2	2.113-044.0	38				Flat jet nozzle for stubborn dirt.
Power nozzle spray angle 25°					-		
Power nozzle	3	2.113-006.0	38				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
Power nozzle spray angle 40°							· · · · · · · · · · · · · · · · · · ·
Power nozzle	4	2.113-003.0	40				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

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		Order no.				Price	Description	
Nozzle union Nozzle screws	1	4.112-011.0					Nozzle screws with protectors for high-pressure and power	
Cleaning agent injector							nozzles	
Cleaning agent injector Cleaning agent injector for high	2	4.637-032.0					Detergent injector for independent high and low pressure	
and low pressure (without nozzles)		4 6 2 7 0 2 2 0					dosage. Maximum dosage about 15%.	
Cleaning agent injector for high pressure (without nozzle)	3	4.637-033.0					Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	. 4.637-033.0						
Nozzle kit HD 500-700 l/h	4	4.769-005.0					For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 4.637-	032.0				<u> </u>			
Nozzle insert up to 1,100 l/h - high pressure Nozzle insert up to 1,100 l/h - low	5	4.769-003.0 4.769-001.0					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. For low pressure with machines up to 1.100 l/h	
pressure		4.705 001.0						
Rotary coupling Rotary coupling	7	4.111-021.0					Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	
Coupling								
Adapter hose extension 9 TR	8	4.111-037.0					Adapter 9 to connect the new hose with the new hose	
Connector Screw socket for surface cleaners and Servo Control controllers	9	4.111-022.0					For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5.	
Y distributor	10	4.111-024.0					Offers the option to connect two spray units to the machine	2.
Short spray unit	11	4.111-038.0					Installation on the high pressure outlet. For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	
EASY!Lock adapter		· · · · · ·	1					
Adapter 1 M22AG-TR22AG	12						Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	13	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	14	4.111-031.0					Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	15	4.111-032.0					Adapter 4 to connect the new gun with the old swivel hose	
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	
Adapter 7 M18IG-TR20AG	18	4.111-035.0					Adapter 7 to connect the old spray lance with the new	
Adapter 8 TR20IG-M18AG	19	4.111-036.0					nozzle           Adapter 8 to connect the new spray lance with the old	
Adapter 12 rotary coupling	20	4.111-046.0					nozzle Rotatable adapter for connecting EASY!Force high-pressure	+
EASY!Lock 22 IG - M22 x 1.8 AG				ension hose.			gun and high-pressure hoses with M 22x1.5 connection	

 Adapter 12 rotary coupling
 20
 4.111-046.0

 EASY!Lock 22 IG - M22 x 1.8 AG
 Included in the scope of supply.
 □ Available accessories.

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		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6				1	1 1	1		
Pipe cleaning hose, ID 6, 10 m, max. 140 bar	1	6.110-048.0	140 bar				10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	1
Pipe cleaning hose, ID 6, 20 m, max. 140 bar	2	6.110-049.0	140 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).	r [
Pipe cleaning hose, ID 6, 30 m, max. 140 bar	3	6.110-050.0	140 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	[
Pipe cleaning nozzle								
Pipe cleaning dirt blaster D21/040	4	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most	Γ
Pipe cleaning dirt blaster D30/040	5	4.765-004.0		40	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient han- dling.	[
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various je	et [
	7	5.763-020.0		65	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	[
	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, $3 \times 30^{\circ}$ 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.	[
Drum and tank cleaning								
Add-on kit mud sucker	10	2.641-798.0						
Barrel and tank cleaning								
Barrel cleaner BC 14/12	11	2.112-020.0					The BC 14/12 barrel cleaner is a spray unit for the interior cleaning of containers and barrels – especially oak barrels with a capacity of between 225 and 600 litres.	[

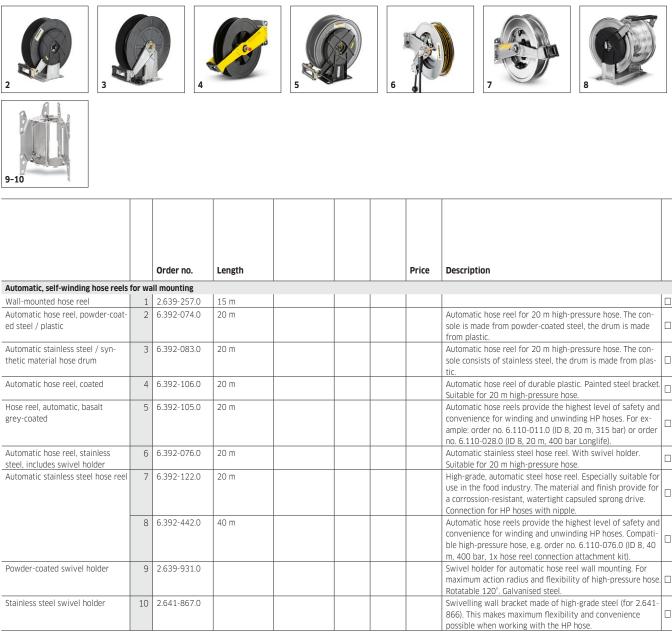
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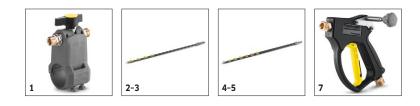
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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								1
Rubber lip for FRV 30	1	2.642-910.0					For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.	
Extension hose 5 m	2	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	3	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	4	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for	
FRV 30 Surface Cleaner	5	2.111-010.0					fixing the suction hose in outside areas. With the integrated, automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient and can be used in both inside and outside areas. There is no longer a need to rinse the surface after cleaning, since the dirty water can be discharged through the 5 m suction hose supplied. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specif ic nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.	
Hard surface cleaner FR 30	1	1	1	1				
FR 30 Surface Cleaner	6	2.111-011.0			300 mm		Up to 10 times greater area performance compared with the conventional high-pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for optimal handling and integrated parking position. Machine-specific nozzle kit mus be ordered separately. Max. 180 bar / 850 l/h / 60°C.	
FR 30 Me surface cleaner		1	1	1		1	1	
Hard Surface Cleaner FR 30 Me	7	2.111-013.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	
Machine-specific nozzle kits for FR Nozzle kit for surface cleaners	1	2.640-401.0	E00 (50 1/1-				Negale kit includes power possies and unless. For Winsham	
NUZZIE KILTUT SUITALE LIEAHERS	8	2.040-401.0	500 - 650 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (500 to 650 l/h).	
Machine-specific nozzle kits for FR Nozzle kit 040 – for FRV		2.642-431.0		40			Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner		1	1	1	1		1	
Extension hose FRV 30 Me and FRV 50 Me	10	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	11	2.111-012.0					Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.	

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		Order no.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Teleskopstangen						1	1		
TL low pressure adapter	1	4.580-097.0		max. 40 °C				TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.	
Telescopic lance TL 7 F	2	4.762-609.0		max. 60 °C				Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-re- lease fasteners for simple retraction and extension.	
Telescopic lance TL 7 H	3	4.762-610.0		max. 60 °C				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.	
Telescopic lance TL 10 H	4	4.762-611.0		max. 60 °C				Up to 10 m reach: hybrid telescopic lance TL 10 H. Compris- ing carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners.	
Telescopic lance TL 10 C	5	4.762-612.0		max. 60 °C				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.	
Telescopic lance TL 14 C	6	4.762-613.0		max. 60 °C				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.	
TL high pressure adapter	7	4.775-154.0		max. 60 °C				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 individu- als.	



		Order no.	Nozzle size		Price	Description	
Wet blasting attachment (without n	ozzle)						
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet.	
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	
Nozzle kits for wet jet unit							
Nozzle kit for wet jet unit 040	3	2.112-019.0	40			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.115-000.0   4.115-006.0.	
Boron carbide nozzle							
Boron carbide nozzle, for ma- chines 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.	

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

HD 6/16-4 M Cage, 1.524-940.0, 2020-12-03



		Order no.	Flow rate			Price	Description
Push-on washing brush			· · · ·	!			· · · · · · · · · · · · · · · · · · ·
Push-on wash brush	1	4.762-497.0					The wash brush is fitted directly onto the devices' new dual and triple nozzles using clamping.
	2	4.113-001.0					For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5
Rotating washing brush							
Rotating wash brush for < 800 l/h machines, nylon bristles	3	4.113-004.0	500 - 800 l/h				The rotating wash brush gently removes fine dust and traf- fic 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	4	4.113-003.0	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).