



HD 6/15 M

AC-powered HD 6/15 M mobile high-pressure cleaner with 3-piston axial pump. Compact, reliable machine with high cleaning performance and energy efficiency for daily use.











1 High-quality equipment

- Automatic pressure relief for protecting the components extends their service life.
- Powerful, 2-pole, air-cooled electric motor.

2 **Flexible operation**

- н. Designed for upright and horizontal operation.
- Maximum stability in horizontal operation as the wheels do not touch the ground.





3 **Outstanding mobility**

Push handle can be retracted at the push of a button, thus increasing the compactness of the machine and reducing the space requirement. Effortless storage in service vehicles.

Clever accessory storage 4

- Bracket for fixing the cup foam lance.
- stored directly at the machine.

TECHNICAL DATA AND EQUIPMENT



HD 6/15 M

- 3-piston axial pump with hardened stainless steel pistons
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Automatic pressure relief and up to 20 percent higher energy
 - efficiency

Technical data		
Order no.		1.150-930.0
EAN code		4054278233963
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	560
Working pressure	bar / MPa	150 / 15
Max. pressure	bar / MPa	225 / 22.5
Max. inlet temperature	°C	60
Connection load	kW	3.1
Weight (with accessories)	kg	29
Dimensions (L × W × H)	mm	400 × 455 × 700
Equipment		
Spray gun		EASY!Force

Spray gun		EASY!Force
High-pressure hose	m	10 / Premium quality
Spray lance	mm	840
Power nozzle		
ANTI!Twist		-
Pressure cut-off		
Servo Control		-

Included in the scope of supply.

KARCHER



			1	1					
									I
									I
									I
				Max. working					
		Order no.	ID	pressure	Length		Price	Description	
Standard with unions on both sides		1		1					
High-pressure hose 2 x EASY!Lock	1	6.110-031.0	ID 8	315 bar	10 m			High-pressure hose (ID 8) suitable for up to 315 bar pres-	
DN 8, 315 bar, 10 m, ANTI!Twist	-							sure. High-pressure hose with innovative EASY!Lock hand	
								screw connection at both ends, ANTI!Twist, 10 m long.	
High-pressure hose 2 x EASY!Lock	2	6.110-030.0	ID 8	315 bar	15 m			15 m long high-pressure hose, ID 8, with ANTI!Twist at both	
DN 8, 315 bar, 15 m, ANTI!Twist								ends with time-saving EASY!Lock hand screw connection.	
High-pressure hose 2 x EASY!Lock	3	6.110-032.0	ID 8	315 bar	20 m			High-pressure hose (ID 8), 20 m long, with time-saving and	
DN 8, 315 bar, 20 m, ANTI!Twist								robust EASY!Lock hand screw connection at both ends. For	
								up to 315 bar pressure.	
High-pressure hose, 2 x EASY!Lock,	4	6.110-014.0	ID 8	315 bar	30 m			Convenient length (30 m) and innovative EASY!Lock hand	.
DN 8, 315 bar, 30 m, ANTI!Twist								screw connection: high-pressure hose (ID 8) with ANTI!Twist	
High-pressure hose, 2 x EASY!Lock,	E	6.110-042.0	ID 10	220 bar	15 m			for up to 315 bar pressure. With innovative EASY!Lock hand screw connection for up to	\square
DN 10, 220 bar, 15 m	С	0.110-042.0	10 10	220 Ddi	12 111			220 bar pressure: 15 m long high-pressure hose (ID 10).	
High-pressure hose, 2 x EASY!Lock,	6	6.110-043.0	ID 10	220 bar	20 m			Main features of this high-pressure hose (ID 10): 20 m long	
DN 10, 220 bar, 20 m	0	0.110 045.0	10 10	220 501	20 111			with extremely time-saving and convenient EASY!Lock hand	
,_,,								screw connection at both ends.	
High-pressure hose, 2 x EASY!Lock,	7	6.110-044.0	ID 10	220 bar	25 m			Impressive values and basic equipment: high-pressure hose,	
DN 10, 220 bar, 25 m								(ID 10), 25 m long, for up to 220 bar pressure.	
High-pressure hose, 2 x EASY!Lock,	8	6.110-045.0	ID 10	220 bar	40 m			40 m long high-pressure hose with EASY!Lock system for	
DN 10, 220 bar, 40 m								time-saving hand screw connection (at both ends). (ID) 10,	
								up to 220 bar working pressure.	\square
High-pressure hose, 2 x EASY!Lock,	9	6.110-059.0	ID 12	210 bar	15 m			Suitable for up to 250 bar working pressure: high-pressure	
DN 12, 210 bar, 15 m								hose (ID 12), 15 m long, with convenient EASY!Lock hand screw connection at both ends.	
High-pressure hose, 2 x EASY!Lock,	10	6.110-060.0	ID 12	210 bar	40 m			With EASY!Lock hand screw connection, 40 m long for wide	
DN 12, 210 bar, 40 m	10	0.110 000.0	10 12	210 001	40 111			working radius: high-pressure hose (ID 12) with EASY!Lock	
511 12, 210 501, 10 111								hand screw connection at both ends. Suitable for up to 250	
								bar working pressure.	
High-pressure hose, 2 x EASY!Lock,	11	6.110-041.0	ID 10	220 bar	10 m			Impressive values and basic equipment: high-pressure hose,	
DN 10, 220 bar, 10 m								(ID 10), 25 m long, for up to 220 bar pressure.	
High-pressure hose, 2 x EASY!Lock,	12	6.110-034.0	ID 6	250 bar	10 m			High-pressure hose, 10 m long with EASY!Lock hand screw	
DN 6, 250 bar, 10 m								connection at both ends. ID 6, suitable for up to 250 bar.	Щ
High-pressure hose 2 x EASY!Lock	13	6.110-035.0	ID 6	250 bar	10 m			High-pressure hose with EASY!Lock hand screw connection	
DN 6, 250 bar, 10 m, ANTI!Twist								at both ends (ID 6), 10 m long. Suitable for up to 250 bar	
High-pressure hose 2 x EASY!Lock	14	6.110-056.0	ID 6	300 bar	10 m			pressure with ANTI!Twist. High-pressure hose (ID 6) with ANTI!Twist and new	\square
DN 6, 300 bar, 10 m, ANTI!Twist	14	0.110-050.0	100	500 bai	10 111			EASY!Lock hand screw connection at both ends. For up to	
Div 0, 300 bui, 10 iii, Alvini wist								300 bar pressure. 10 m long.	
Longlife 400 with unions on both si	des	1							
Longlife 400 high-pressure hose, 2		6.110-038.0	ID 8	400 bar	10 m			Durable, 10 m long high-pressure hose (ID 8) with double	
x EASY!Lock, DN 8, 400 bar, 10 m,								steel reinforcement and EASY!Lock hand screw connection	
ANTI!Twist								at both ends and ANTI!Twist. Approved for 400 bar pres-	
								sure.	
Longlife 400 high-pressure hose, 2	16	6.110-023.0	ID 8	400 bar	30 m			Durable high-pressure hose with double steel reinforcement,	
x EASY!Lock, DN 8, 400 bar, 30 m,								ANTI!Twist and EASY!Lock hand screw connection at both	
ANTI!Twist			1.5.0					ends. ID 8, 30 m long, for up to 400 bar pressure.	$ \vdash $
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 20 m,	17	6.110-027.0	ID 8	400 bar	20 m			High-pressure hose with ANTI!Twist, EASY!Lock hand screw	
X EASY!LOCK, DN 8, 400 bar, 20 m, ANTI!Twist								connections and double steel reinforcement. 20 m long, ID 8, EASY!Lock hand screw connection at both ends.	
Longlife 400 high-pressure hose, 2	1.2	6.110-029.0	ID 8	400 bar	15 m			The double steel reinforcement ensures a long lifetime of	$ \dashv$
x EASY!Lock, DN 8, 400 bar, 15 m,	10	0.110 020.0		-00 but	13 111			this 15 m long high-pressure hose (ID 8), approved for up to	
ANTI!Twist								400 bar pressure hose.	-



			,		· · · · ·			
		Order no.	ID	Max. working pressure	Length	Price	Description	
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 1.5 m	19	6.110-024.0	ID 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.	
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	20	6.110-069.0	ID 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.	
Food industry version with unions	on bot	th sides					·	
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, AN- TI!Twist	21	6.110-051.0	ID 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	ID 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.	
Longlife food design with screw con	nnecti	ons at both ends						
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	23	6.110-053.0	ID 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	24	6.110-054.0	ID 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer cover- ing. 20 m long with EASY!Lock hand screw connections.	

HD 6/15 M 1.150-930.0

1 2 2 8 9	V	3			_	5		
		Order no.	Max. working pressure	Length		Price	Description	
Rotating spray lances								
Spray lance, 840 mm, rotating	1	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.	
LED nozzle light	2	2.680-002.0		125 mm			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, 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.	
1050 mm spray pipe, rotatable	6	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.	
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			1		1		1	
Flexible lance 1050 mm	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to	
TR 20 articulated joint	13	4.112-057.0	300 bar				140°, ideal for cleaning difficult to reach areas, e.g. gutters. 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								
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- ing areas that are difficult to reach, such as ceilings or fa- cades. With integrated HD trigger gun, M 22 x 1.5 connec- tion with rotary coupling. Connection for M 18 x 1.5 nozzles	
Strap for telescopic spray pipe	15	6.373-987.0					Convenient strap for relief when working with the telescop- ic spray lance (6.394-690). The burden is optimally distrib- uted on the body and longer periods of use are possible.	
Gutter cleaner								
Gutter cleaning lance	16	2.112-015.0		960 mm			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.	
Undercarriage spray lance Underbody lance	17	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and	
Included in the scope of support of suppo				vtancian baca			wheel arch cleaning. Without high-pressure nozzle.	

HD 6/15 M 1.150-930.0



		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.
PowerControl spray lance							
PowerControl spray lance 034	19	4.112-045.0					Infinitely variable pressure adjustment during operation directly in the operator's gripping area, especially for ma- chines without servo control function. The cleaning perfor- mance can be adapted to the respective task in an instant. In the low pressure mode for the application of the cleaning agent and the adjustment of the jet level round off the product.



		Order no.	Nozzle size			Price	Description
Power nozzle spray angle 25°				I			
Power nozzle 25° - 033	1	2.113-063.0	33				Fan jet nozzle for large-area coverage and stubborn dirt and stains.
HP nozzle spray angle 0°							
High-pressure nozzle 0° - 040	2	2.113-001.0	40				High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°							
Power nozzle 15° - 033	3	2.113-002.0	33				Flat jet nozzle for stubborn dirt.
Power nozzle spray angle 40°							
Power nozzle 40° - 040	4	2.113-003.0	40				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

KARCHER



		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 coupling 2.115-000. With M 22 x 1.5 external thread.

HD 6/15 M 1.150-930.0



		Order no.	Max. working pressure	Nozzle size		Price	Description	
Dirt Blaster, small								
Dirt blaster, small 035	1	4.114-019.0	180 bar	35			The new performance dirt blaster (nozzle size 035) with rotating point jet makes a big difference: up to 50% higher cleaning and area performance than its predecessor.	
Dirt blaster, large								
Dirt blaster, large 035	2	4.114-040.0	300 bar	35			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 033	3	4.117-028.0	300 bar	33			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.	
Angled vario nozzle 0-90°								
Angled Vario nozzle 0-90°	4	4.113-007.0		50			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	

				5 13	$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \end{array} $	
		Order no.		Price	Description	
Nozzle union	1	4.112-011.0			Nozzle screws with protectors for high-pressure and power	
	1	4.112-011.0			nozzles	
Cleaning agent injector Stainless steel injector kit for HD 6/15C	2	6.645-758.0			Ideal for the HD 6/15 C high-pressure cleaner, the stainless steel injector ensures precise cleaning agent and foam dos- age. With suction hose and vacuum filter.	
Dosing valve for stainless steel injector	3	6.500-000.0			Retrofittable dosing valve for stainless steel injectors. For easy, convenient and precise cleaning agent dosing adjust- ment via a control knob.	
Cleaning agent injector for high and low pressure (without nozzles) Cleaning agent injector for high	4				Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%. Cleaning agent dosage at high pressure 3 - 5 %	
pressure (without nozzle)						
Machine-specific nozzle kit with or Nozzle kit HD 500-700 l/h	der no	4.769-005.0		1	For HD 500 - 700 I/h. Consists of nozzle insert + HP power	1_
					nozzle + union	
Nozzle insert with order no. 4.637- Nozzle insert up to 1,100 l/h - high pressure	032.0 7	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.	
Nozzle insert from 1,100 l/h - ND	8	4.769-006.0			For low pressure with machines above 1.100 l/h	
Rotary coupling Rotary coupling	9	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 Connector	10	4.111-037.0			Adapter 9 to connect the new hose with the new hose	
Screw socket for surface cleaners and Servo Control controllers	11	4.111-022.0			For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - $1 \times M 22 \times 1.5/1 \times M 18 \times 1.5$.	
Short spray unit	12	4.111-038.0			For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	
Y distributor	13	4.111-024.0			Offers the option to connect two spray units to the machine	
EASY!Lock adapter		<u> </u>	<u> </u>		Installation on the high pressure outlet.	
Adapter 1 M22AG-TR22AG	14	4.111-029.0			Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	15	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	16	4.111-031.0			Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	17	4.111-032.0			Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG Adapter 6 TR22IG-M22AG	18 19	4.111-033.0 4.111-034.0			Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance Adapter 6 to connect the new device with the old hose and	
					the old hose with the new gun	
Adapter 7 M18IG-TR20AG Adapter 8 TR20IG-M18AG	20	4.111-035.0			Adapter 7 to connect the old spray lance with the new nozzle Adapter 8 to connect the new spray lance with the old	
Adapter 8 TR2UIG-M18AG					nozzle	

HD 6/15 M 1.150-930.0



		Order no.			Price	Description	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	22	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	

KARCHER



			1	1	1	1		1-
		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6		1						-
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	C
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 10 m, max. 140 bar	4	6.110-048.0	140 bar				10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	C
Pipe cleaning hose, ID 6, 20 m, max. 140 bar	5	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 for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 30 m, max. 140 bar	6	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	7	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most	E
Pipe cleaning dirt blaster D30/040	8	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	9	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	E
	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		Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R $1/8^{\circ}$ connection, 3 x 30° backwards, diameter 30 mm.)	
Rotating pipe cleaning nozzle	12	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.	

KARCHER

2, 10 3 3 3		4		5		6			
		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description		
Hard Surface Cleaner FRV 30									
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 fixing the suction hose in outside areas.		
FRV 30 Surface Cleaner	5	2.111-010.0					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 [/h / 60°C.		
Hard surface cleaner FR 30									
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 noz2le kit mus be ordered separately. Max. 180 bar / 850 l/h / 60°C.		
FR 30 Me surface cleaner		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 FI	1								
Nozzle kit for surface cleaners	8	2.640-401.0	500-650 l/h				Nozzle kit includes power nozzles and unions. For Kårcher surface cleaners (500 to 650 l/h).		
Machine-specific nozzle kits for Fl Nozzle kit 035 - for FRV	RV 9	2.642-430.0		35			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.		
FRV 30 Me surface cleaner									
Extension hose FRV 30 Me and FRV 50 Me FRV 30 Me Surface Cleaner	10	4.441-040.0 2.111-012.0					5 m extension hose for FRV 30 Me. Includes connecting adapter. 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.		

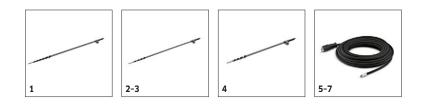
KARCHER



		Order no.	Flow rate			Price	Description
Cup foam lance				1 1			1
Cup foam lance Basic 1	1	4.112-053.0	350-600 l/h				For high-pressure cleaners with a flow rate of 350-600 l/h: new, robust and very high-quality Basic 1 cup foam lance with outstanding foam quality while consuming half as much cleaning agent.
Cup foam lance Advanced 042	2	2.112-018.0					Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.
1-litre cleaning agent container for advanced foam lance	3	6.414-050.0					Additional 1-litre cleaning agent container for quick replace- ment of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).
Inno Foam Kit							
Inno Foam Set with detergent injector	4	2.112-000.0					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	2.112-010.0					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 055 for Inno / Easy Set 500-600 l/h	6	2.111-009.0	500-600 l/h				Optimal adaptation to different machine outputs for eco- nomic use.
Foam nozzle mounting kit							
Foam nozzle attachment kit	7	2.112-013.0					Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica- tion times are necessary.

KÄRCHER

				5	6		
		Order no.	Length			Price	Description
Manual hose reel attachment kit Hose reel attachment kit for high-pressure middle class	1	2.110-024.0	15 m				
Automatic, self-winding hose reels f	or wa	II mounting					
Wall-mounted hose reel	2	2.639-257.0	15 m				
Automatic hose reel, powder-coat- ed steel / plastic	3	6.392-074.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.
Automatic stainless steel / syn- thetic material hose drum	4	6.392-083.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plas- tic.
Automatic hose reel, coated	5	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	6	6.392-105.0	20 m				Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).
Automatic hose reel, stainless steel, includes swivel holder	7	6.392-076.0	20 m				Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
Automatic stainless steel hose reel	8	6.392-122.0	20 m				High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.
	9	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	10	2.639-931.0					Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose.
Stainless steel swivel holder	11	2.641-867.0					Rotatable 120°. Galvanised steel. 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.



		Order no.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Solar cleaning - telescopic lances									
iSolar TL 14 C (without hose)	1	4.110-002.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with mini- mal weight. With 14 m max. reach and practical quick-re- lease couplings for easy extension and retraction.	
iSolar TL 10 C (without hose)	2	4.110-007.0		max. 60 °C				The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. For occupational safety rea- sons, the lowest lance element is made from a carbon-fibre- glass mixture for electrical insulation.	
iSolar TL 10 H (without hose)	3	4.110-003.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy exten- sion and retraction.	
iSolar TL 7 H (without hose)	4	4.110-004.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy exten- sion and retraction.	
iSolar HP hose 7	5	6.392-978.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	
iSolar HP hose 10	6	6.392-977.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	
iSolar HP hose 14	7	6.392-976.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	

HD 6/15 M 1.150-930.0



		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.	C
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.	C
Nozzle kits for wet jet unit							
Nozzle kit for wet jet unit 035	3	2.112-021.0	35			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kårcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0.	C
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.	



		Order no.		Price	De- scrip- tion	
Geka coupling			1		1	
Geka connector with hose barb, R 1/2"	1	6.388-461.0			with hose liner	
Geka connector with hose barb, R 3/4"	2	6.388-455.0			with hose liner	
Geka connector with hose barb, R 1"	3	6.388-465.0			with hose barb	
Geka connector with inner thread, R 3/4"	4	6.388-473.0			with female thread	
Suction filter						
Water suction filter	5	6.414-956.0			Suitable for ponds, storage tanks or similar, polyam- ide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connec- tion, without non-re- turn valve	
Suction filter with check valve	6	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	



		Order no.		Price	De- scrip- tion	
Water fine filter		1				
Water fine filter, 100 µm, R 3/4"	7	2.637-691.0			Fine- mesh water filter, 100 µm, max. temper- ature 60°C. Protects the	
Water fine filter, with adapter	8	4.730-102.0			Fine- mesh water filter, 125 µm, max. temper- ature 50°C. Protects the	
Backflow check valve						
Backflow preventer	9	2.641-374.0			To pre- vent deter- gent getting into the drinking water cycle in case of inlet at	
Other HP Accessories						
Starting current limiter	10	2.637-495.0			Reduces starting current in sin- gle- phase supply and protects line fuse.	



		Order no.	Flow rate		Price	Description
Push-on washing brush		order no.	TiowTate		 FILE	Description
Push-on wash brush	1	4.113-001.0				For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5 $\hfill \Box$
Rotating washing brush						
Rotating wash brush for < 800 l/h machines, nylon bristles	2	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° C. (M 18 x 1.5, replaceable brush insert).
Rotating wash brush for < 800 l/h machines, natural bristles	3	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
Rotating wash brush for > 800 l/h machines, natural bristles	4	4.113-005.0	800-1300 l/h			60°C, M 18 x 1.5 (replaceable brush insert).