



HD 7/18-4 M

Cold-water high-pressure cleaner with tough 4-pole three-phase motor and 180 bar pressure.

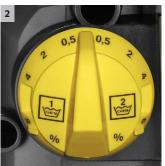














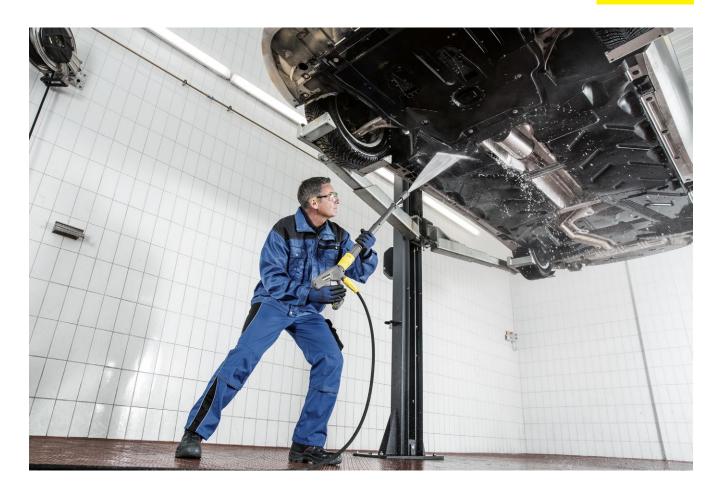


- Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.
- At last work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than screws.
- 2 Switch-CHEM
- For accurate and variable cleaning agent dosing.
- 2-way dosing valve for cleaning agent changeover.

- 3 Powerful and durable
- Air-water-cooled electric motors for intensive use.
- 4-pole low-speed electric motor.
- 4 Outstanding mobility
- Large wheels for uneven surfaces.
- Upright design for easy, ergonomic transport.

TECHNICAL DATA AND EQUIPMENT.





HD 7/18-4 M

- Robust, 4-pole low-speed three-phase motor
- Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.
- Switch-CHEM dosing

Technical data		
Order Number		1.524-910.0
EAN code		4054278163673
Current type	Ph / V / Hz	3 / 400 / 50
Flow Rate	I/h	240 - 700
Operating pressure	bar / MPa	30 - 180 / 3 - 18
Max. Pressure	bar / MPa	215 / 21,5
Max. water feed temperature	°C	up to 60
Power rating	kW	5
Weight (with accessories)	kg	42,9
Dimensions (L x W x H)	mm	467 × 407 × 1010

Equipment		
Trigger gun		EASY!Force
High-pressure hose	m	10
Spray lance	mm	1050
Triple nozzle (0°/25°/40°)		Manual
ANTI!Twist		I
Pressure switch control		
Servo Control		I

■ Included in delivery.





















		Order Number	ID	Max. working pressure	Length	Pi	rice	Description	
Standard with unions on both sides		ı		_					İ
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m			10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu al coupling. Further data: DN 8/155°C/315 bar.	
High-pressure hose, 15 m DN 8, AVS trigger gun connector	2	6.110-030.0	ID 8	315 bar	15 m			15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu al coupling. Further data: DN 8/155°C/315 bar.	
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	6.110-032.0	ID 8	315 bar	20 m			20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu al coupling. Further data: DN 8/155°C/315 bar.	
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.110-014.0	ID 8	315 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	4
High-pressure hose, 15 m DN 10, 220 bar, extension	5	6.110-042.0	ID 10	220 bar	15 m			15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.	4
High-pressure hose, 20 m DN 10, 220 bar, extension	6	6.110-043.0	ID 10	220 bar	20 m			with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar	4
High-pressure hose, 25 m DN 10, extension, not rotatable	7	6.110-044.0	ID 10	220 bar	25 m				A
Hose assembly premium DN10 22MPa 40m	8	6.110-045.0	ID 10	220 bar	40 m				A
Hose assembly premium DN12 21MPa 15m	9	6.110-059.0	ID 12	210 bar	15 m			High-pressure hose for water volumes greater than 1,800 l h. With union on both sides. 2x M 22 x 1.5 with anti-kink	/ 4
Hose assembly premium DN12 21MPa 40m	10	6.110-060.0	ID 12	210 bar	40 m			protection.	A
Hose assembly TR DN10 22MPa 10m	11	6.110-041.0	ID 10	220 bar	10 m				4
High-pressure hose, 10 m DN 6,	12	6.110-035.0	ID 6	250 bar	10 m			10 m high-pressure hose (M 22 x 1.5) with kink protection.	
AVS trigger gun connector	13	6.110-034.0	ID 6	250 bar	10 m			With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.)- [
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connec- tion	14	6.110-056.0	ID 6	300 bar	10 m			With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar	
Longlife 400 with unions on both s	ides								
High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling	15	6.110-023.0	ID 8	400 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	4
High-pressure hose Longlife 400, 20 m, DN 8, extension	16	6.110-027.0	ID 8	400 bar	20 m			with rotary coupling, 2 x M 22 x 1.5	A
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling	17	6.110-029.0	ID 8	400 bar	15 m			With rotary coupling, 2 x M 22 x 1.5	4
High-pressure hose 1.5 m, DN 8, including connectors	18	6.110-024.0	ID 8	400 bar	1,5 m			1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).	
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	ID 8	400 bar	1,5 m			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.	: [
High-pressure hose packaged	20	6.110-038.0	ID 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.	













				Max. working				
		Order Number	ID	pressure	Length	Price	Description	
Food industry version with unions	on bot	h sides						
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	21	6.110-051.0	ID 8	250 bar	10 m		10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22×1.5 with anti-kink sleeve.	A
High-pressure hose, 20 m ID 8, suitable for food industry, extensi- on piece	22	6.110-052.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with swivel coupling. Non- discolouring outer layer for use in the food industry. Con- nectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.	A
High-pressure hose 15 m ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	23	6.110-063.0	ID 6	250 bar	15 m		15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.	
Longlife food industry version with	union	s on both sides						
High pressure hose food DN 8 / 10 m	24	6.110-053.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, $2 \times M 22 \times 1,5$	A
HIgh-pressure hose Longlife 400, 15 m, ID 6, AVS trigger gun con- nection	25	6.110-054.0	ID 8	400 bar	20 m		Longlife HP hose for use in the food industry. Außende- cke## animal-grease-resistant, non-colour-bleeding materi- al. With patented AVS connection in the pistol (pivot moun- ted)	

[■] Included in delivery.

Available accessories.

Extension hose.

















		T	T.	1	1	
		Order Number	Flow Rate		Price	Description
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.
Conversion kit 1 from high pressure hose	2	4.111-050.0				A conversion kit which enables secure connection from an M22 hose onto our innovative EASY!Force trigger gun. The kit includes the EASY!Force Trigger gun, adaptors and lance.
Conversion kit 2 from device	3	4.111-051.0				Provides all the parts required to utilise our EASY!Force technology even on our non-Easy!Force machines. Including adaptors, lance, Easy!Force trigger gun and hose.
Conversion kit 3 only EASY!Force	4	4.111-052.0				A conversion kit for the EASY!Force gun, which includes the correct adaptors to conncect to the M22 style lance and hose.
Servo Control						
Servo control	5	4.118-007.0	0 - 750 l/h			Servo control for water flow and pressure control (< 750 l/h) on trigger gun.
Quick connect						
Quick-fitting pipe union coupler trapezo	6	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.
Quick-fitting pipe union plug nipp- le tra	7	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

[■] Included in delivery.

Available accessories.

Extension hose.































	I			1		I	T	T
			Max. working					
		Order Number	pressure	Length		Price	Description	
Rotating spray lances								
1050 mm lance, rotatable, ergono-	1	4.112-000.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo-	
mic							nomic handle for ease of use and protection. Rotatable 360 under pressure.	
Nozzle Light	2	2.680-002.0		125 mm			LED work light for assembly on EASY!Force spray lances,	
	_						providing a clear view in poor lighting conditions ensuring	
							controlled cleaning results.	-
Lance 250 mm, non-rotatable	3	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergond mic handle for ease of use and protection. Rotatable 360°)-
							under pressure.	
400 mm rotatable lance	4	4.112-024.0	300 bar	400 mm			400 mm stainless steel lance (manual coupling) with ergonce)-
							mic handle for ease of use and protection. Rotatable 360°	
Rotatable lance, 600 mm, ergono-	5	4.112-007.0	300 bar	600 mm			under pressure. 600 mm stainless steel lance (manual coupling) with ergono	
mic)	4.112-007.0	300 bai	000 11111			mic handle for ease of use and protection. Rotatable 360°	10
							under pressure.	
Lance 850 mm, rotatable, ergono-	6	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergono	
mic							mic handle for ease of use and protection. Rotatable 360° under pressure.	
Lance 1550 mm, rotatable, ergo-	7	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo-	
nomic							nomic handle for ease of use and protection. Rotatable 360	· 🗆
							under pressure.	
Lance 2050 mm, rotatable, ergo- nomic	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	
nomic							under pressure.	
Jet pipe extension TR 1000 mm	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length	П
							1000 mm.	
Double lance Double lance 960 mm	10	2.112-016.0	310 bar	960 mm	1 1		960 mm double lance for variable pressure adjustment on	1
Double lance 300 mm	10	2.112-010.0	310 001	900 11111			handle at full water flow rate. Suitable for agricultural use (
							e.g. stable cleaning).	
Angular spray lance			ſ	ı				
WC and gutter lance	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	
Auticulated initiat TD 20	42	4442.057.0	200 h				140°, ideal for cleaning difficult to reach areas, e.g. gutters.	_
Articulated joint TR 20	13	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint wit infinite angle adjustment up to 120°. Simply attach directly	
							to the spray lance of the pressure washer.	
Telescopic spray lance								
Telescopic jet pipe	14	4.112-037.0	225 bar	5400 mm			Can be continuously extended from 1.8 to 5.4 m. For	
							cleaning areas that are difficult to reach, such as ceilings or facades. With integrated HD trigger gun, M 22 x 1.5 connec	
							tion with rotary coupling. Connection for M 18 x 1.5 nozzle	
Restraint belt for telescopic jet	15	6.373-987.0					Convenient strap for relief when working with the telesco-	
pipe							pic spray lance (6.394-690). The burden is optimally distri-	
Gutter cleaner							buted on the body and longer periods of use are possible.	
Gutter cleaning lance	16	2.112-015.0		960 mm			The lance is suited for cleaning of gutter systems. Because	
<u> </u>							of the shape of the lance and the special nozzle the gutter	
							can be cleaned without removing the cover plates.	







		Order Number	Max. working pressure	Length		Price	Description	
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.	
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.]

[■] Included in delivery.

Available accessories.

Extension hose.











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		Order Number	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle 042	1	4.117-034.0	300 bar	42			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.
Dirt Blaster, small							
Dirt blaster, small 045	2	4.114-021.0	180 bar	45			Up to 50% higher cleaning and area performance than its predecessor: with the new performance dirt blaster (nozzle size 045), power losses have been minimised and the spray quality maximised.
Dirt blaster, large							
Dirt blaster - without changeover function	3	4.114-042.0	300 bar	45			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.
Angle vario nozzle 0°-90°							
Spezial nozzle 0005	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.

[■] Included in delivery.

Available accessories.

Extension hose.





		Order Number	Nozzle size		Price	Description
HP nozzle spray angle 0°						
High-pressure nozzle spray angle °0	1	2.113-033.0	45			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
Power nozzle spray angle 15°						
Power nozzle spray angle 15°	2	2.113-046.0	45			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 25°						
Power nozzle, spray angle 25°	3	2.113-007.0	42			Fan jet nozzle for large-area coverage and stubborn dirt and stains. $\hfill\Box$
Power nozzle spray angle 40°						
Power nozzle spray angle 40°	4	2.113-053.0	45			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. $\hfill\Box$

[■] Included in delivery.

Available accessories.

Extension hose.































		Order Number		Price	Description	
Nozzle union						
Nozzle screws	1	4.112-011.0			Nozzle screws with protectors for high-pressure and power nozzles	.
HP detergent injector						
Stainless steel injector kit for HD 7/18-4M/HDS 8/18-4C	2	6.645-759.0			The stainless steel injector for HD 7/18-4 M and HDS 8/18- C High-pressure cleaners for precise cleaning agent dosage via 10 different inserts.	
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 adjustment via a control knob.	
Detergent injector for high and low pressure (without nozzles)	4	4.637-032.0			Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Detergent injector for high pressure	5	4.637-033.0			Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	. 3.637-170				
Nozzle insert trapezoidal thread HD-GER.	6	4.769-005.0			For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 3.637-	001					
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	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.	
Low pressure for units rated up to 1100 l/h	8	4.769-001.0			For low pressure with machines up to 1.100 l/h	
Rotary coupling						
Rotary coupling	9	4.111-021.0			Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	
Coupling	ı	1				
Coupler -2xM22x1,5	10	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.	- 1
Connector			 			
Nozzle connector/screw connector	11	4.111-022.0			Nozzle connector/screw connector for connecting high- pressure nozzles and accessories to the high-pressure trig- ger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	
Y distributor	12	4.111-024.0			Offers the option to connect two spray units to the machine installation on the high pressure outlet.	2.
Short spray unit	13	4.111-038.0			For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	
Adapter EASY!Lock						
Adapter 1 M22AG-TR22AG		4.111-029.0			Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	15				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 M22 - Swivel	17	4.111-032.0			M22 x 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of th telescopic lance with a high-pressure hose with AVS connection.	
Adapter 5 TR22IG-M22AG	18	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	T

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		Order Number			Price	Description	
Adapter 6 TR22IG-M22AG	19	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	20	4.111-035.0				Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	21	4.111-036.0		·		Adapter 8 to connect the new spray lance with the old nozzle	
ADAPTER for replacement TR22IG- M22AG Er	22	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	

 $[\]blacksquare$ Included in delivery. $\hfill\square$ Available accessories. \blacktriangle Extension hose.

















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		Order Number	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6								
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	_
Pipe cleaning hose, DN 6, 20 m, 220 bar	2	6.110-008.0	250 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Hose assembly TR pipe cleaning DN6 max.2	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning nozzle								
Dirt blaster pipe cleaning D21/040	4	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most	
Dirt blaster pipe cleaning 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 hand-ling.	
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	(E
	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		30 mm pipe cleaning nozzle with internal thread. Various jed directions for environmentally-friendly cleaning of blocked drains and pipes.	t
Rotating pipe cleaning nozzle	9	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	
Barrel and tank cleaning								
Barrel cleaner BC 14/12	10	2.112-020.0					The barrel cleaner BC 14/12 is a spray unit for the internal cleaning of containers and drums - in particular oak barrels with a capacity between 225 and 600 liters.	

[■] Included in delivery.

Available accessories.

Extension hose.























		Order Number	Flow Rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30			<u>'</u>	•				
Add-on kit rubber lip	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.	
Add-on kit hose attachment	3	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Add-on kit dirt trap	4	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FRV 30	5	2.111-010.0					Surface cleaner with integrated waste water pick-up	
Hard surface cleaner FR 30								
FR 30 Surface Cleaner	6	2.111-011.0			300 mm		Up to 10 times greater area coverage compared with the conventional high pressure jet.	
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	7	2.111-013.0			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.	
Hard Surface Cleaner FR 50								
FR 50 surface cleaner	8	2.111-023.0			500 mm		Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kit for FR								
Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h	9	2.639-187.0	650 - 850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FR	V							
Nozzle kit 040 - for FRV	10	2.642-431.0		40			Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	
Hard surface cleaner FRV 30 Me								
Extension hose FRV 30 Me and FRV 50 Me	11	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	12	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.	

[■] Included in delivery.

Available accessories.

Extension hose.



















						T	\Box
		Order Number	Flow Bata		Price	Description	
		Order Number	FIOW Rate		Price	Description	Ц
Cup foam lance		1				1	
Cup foam lance Basic 2	1	4.112-054.0	700 - 800 l/h			For high-pressure cleaners with a flow rate of 700-800 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent.	
Bottle cleaning agents 1L	2	5.071-414.0					
Cup foam lance Advanced 025	3	2.112-017.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	
Tank grey only for replacement 1L	4	6.414-050.0				Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).	
Inno Foam Set							
Inno foam kit with detergent injector	5	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	6	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 060 for Inno/Easy Set 600 - 700 I/h	7	2.111-018.0	600 - 700 l/h			Optimal adaptation to different machine outputs for economic use.	
Foam nozzle mounting kit							
Foam nozzle kit	8	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.	

[■] Included in delivery.

Available accessories.

Extension hose.



















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		Order Number	Length		Price	Description	
Automatic, self-winding hose reels							
Wall-mounted hose reel	1	2.639-257.0	15 m				
Add-on kit hose reel plastics	2	6.392-074.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	
Add-on kit hose reel	3	6.392-083.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	
Hose reel, automatic, 20 m, pain- ted	4	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	5	6.392-105.0	20 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	
Hose reel, automatic, 20 m, stain- less steel	6	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
ABS hose reel stainless steel	7	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.	
Add-on kit hose reel TR 40m	8	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).	П
Swivel holder	9	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.	
ABS wall fastening stainless steel	10	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.	

[■] Included in delivery.

Available accessories.

Extension hose.











		T					T	
		Order Number	Flow Rate	Water feed temperature	Length	Length	Price	Description
Solar cleaning - telescopic lances								
Telescopic rod complete 14m	1	4.110-002.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.
Telescopic rod complete 10m CFK	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.
Telescopic rod complete 10m	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 extension 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 extension and retraction.
Hose solar	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.
	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.
	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.

[■] Included in delivery.

Available accessories.

Extension hose.









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		Order Number	Nozzle size			Price	Description	
Wet blasting attachment (without r	ozzle)							
Wet blasting attachment with flow control (without nozzles)	1	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.	
Wet blasting attachment without flow control (nozzles not included)	2	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.	
Nozzle pack for wet blasting attach	ment							
Nozzle pack TR wet jet set 0040	3	2.112-019.0	40				Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0.	
Boron carbide nozzle								
Boron carbide nozzle, for machi- nes as of 1000 l/h	4	6.415-084.0	6 mm				In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

[■] Included in delivery.

Available accessories.

Extension hose.











		Order Number		Price	De- scripti- on	
Geka coupling						
With hose nozzle, R 1/2"	1	6.388-461.0			with hose liner	
With hose nozzle, R 3/4"	2	6.388-455.0			with hose liner	
With hose nozzle, R 1"	3	6.388-465.0			with hose barb	
With female thread, R 3/4"	4	6.388-473.0			with female thread	
Suction filter						
Water filter	5				Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	
Suction filter with check valve	6	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check	

[■] Included in delivery.

Available accessories.

Extension hose.









Fine-mesh water filter		Order Number		Price	De- scripti- on	
Fine-mesh water filter with adapter	7	4.730-102.0			Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	
Water supply hose Water supply hose	8	4.440-038.0			NW 13 R1" / R 3/4", up to 30 °C	
	9	4.440-207.0			NW 19 R1" / R 3/4", up to 85 °C, for pick-up	

[■] Included in delivery. □ Available accessories. ▲ Extension hose.





		Order Number		Price	De- scripti- on	
Backflow check valve				I .		
Backflow preventer	10	2.641-374.0			To prevent deter-gent getting water cycle in case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	

[■] Included in delivery.

Available accessories.

Extension hose.











		Order Number	Flow Rate		Price	Description					
Push-on washing brush											
Push-on washing brush	1	4.762-497.0				With clamp for mounting directly to units' double or triple nozzle. Fits on new double and triple nozzles.					
Push-on wash brush, M 18 x 1.5	2	4.113-001.0				Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.					
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 traffic film from all surfaces. Temperature resistant up to 60° C. (M 18×1.5 , 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).					

 $[\]blacksquare$ Included in delivery. $\hfill\Box$ Available accessories. $\hfill \Delta$ Extension hose.