



HDS 5.0/30-4 S Eb

The powerful HDS 5.0/30-4 S hot water high-pressure cleaner offers a high flow rate and optimised burner engineering for economical operation.









1 High efficiency

- In the eco!efficiency mode the machine operates in the most economical temperature range (60°C) with full water flow.
- The burner cycles are optimised to reduce fuel consumption by 20% compared to full-load operation.

3 Maximum efficiency

- Highly efficient, tried-and-tested burner technology.
- Four-pole electric motor with three-piston axial pump.

2 Reliability

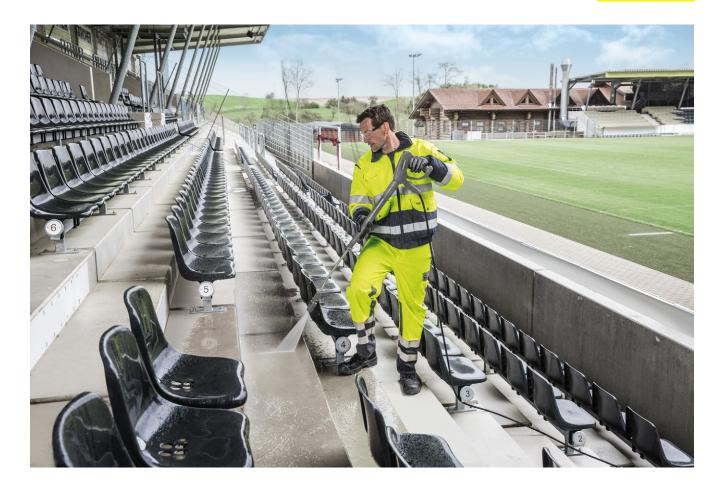
- The Soft Damping System (SDS) compensates for vibration and pressure peaks in the high-pressure system.
- Large, easy-to-reach water fine filter for protecting the pump against dirt particles in the water.

4 Storage

- Spacious storage compartment, e.g. for cleaning agents, gloves or
- Within easy reach for left-handed/right-handed operators and ideal for two-spray lance operation.

TECHNICAL DATA AND EQUIPMENT





HDS 5.0/30-4 S Eb

- Dual spray lance operation possible
- Two detergent tanks

 Economical ecolefficiency mode

Technical data		
Order no.		1.071-919.0
EAN code		886622014133
Current type	Ph / V / Hz	3 / 208-240 / 60
Flow rate	l/h	540-1140
Pressure	bar / MPa	30-207 / 3-20.7
Pressure	PSI	460 / 3000
Max. temperature	°C	80 / 155
Connection load	kW	8.2
Heating oil or gas consumption, full load	kg/h	8.2
Fuel tank	I	25
Weight	kg	197.4
Dimensions (L × W × H)	mm	1330 × 750 × 1060

Equipment				
Spray gun		EASY!Force Advanced	Dry-running protection	
High-pressure hose	m	15 / Long-life		
Spray lance	mm	1050		
Power nozzle				
Servo Control		-		
ANTI!Twist				
Pressure cut-off		•		
Optional two-spray lance operation				
Soft Damping System (SDS)		•		
Service electronics with LED display				
Two detergent tanks				

■ Included in the scope of supply.



















								_
		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides	;							_
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist	1	6.110-031.0	ID 8	315 bar	10 m		High-pressure hose (ID 8) suitable for up to 315 bar pressure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long.	4
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 15 m, ANTI!Twist	2	6.110-030.0	ID 8	315 bar	15 m		15 m long high-pressure hose, ID 8, with ANTI!Twist at both ends with time-saving EASY!Lock hand screw connection.	
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 20 m, ANT!!Twist	3	6.110-032.0	ID 8	315 bar	20 m		High-pressure hose (ID 8), 20 m long, with time-saving and robust EASY!Lock hand screw connection at both ends. For up to 315 bar pressure.	
High-pressure hose, 2 x EASY!Lock, DN 8, 315 bar, 30 m, ANTI!Twist	4	6.110-014.0	ID 8	315 bar	30 m		Convenient length (30 m) and innovative EASY!Lock hand screw connection: high-pressure hose (ID 8) with ANTI!Twist for up to 315 bar pressure.	
Longlife 400 with unions on both si	ides							
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 30 m, ANTI!Twist	5	6.110-023.0	ID 8	400 bar	30 m		Durable high-pressure hose with double steel reinforcement ANT!!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure.	4
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 20 m, ANTI!Twist	6	6.110-027.0	ID 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock hand screw connections and double steel reinforcement. 20 m long, ID 8 EASY!Lock hand screw connection at both ends.	, 1
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 15 m, ANTI!Twist	7	6.110-029.0	ID 8	400 bar	15 m		The double steel reinforcement ensures a long lifetime of this 15 m long high-pressure hose (ID 8), approved for up to 400 bar pressure hose.	4
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 10 m, ANTI!Twist	8	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.	•
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 1.5 m	9	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.	
Food industry version with unions	on bot	h sides						Ī
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	10	6.110-051.0	ID 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	4
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANTI!Twist	11	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, ANT!!Twist and EASY!Lock hand screw connections.	4
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	12	6.110-053.0	ID 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANT!!Twist and EASY!Lock hand screw connection at both ends.	4
Special hoses		,	,					
High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	13	6.110-068.0	ID 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 connection. 1.5 m long, suitable for up to 400 bar working pressure.	

[■] Included in the scope of supply.

Available accessories.

Extension hose.

















		Order no.	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.
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0				For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.
EASY!Force conversion kit 2 - from machine	3	4.111-051.0				Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.
EASY!Force conversion kit 3 - high-pressure gun	4	4.111-052.0				Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.
Servo control						
Servo Control controller with EASY!Lock	5	4.118-009.0	1100 l/h			Water quantity and pressure regulated directly from the hand spray gun.
Quick connect						
Quick coupling	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.
Male coupling	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 the scope of supply.

Available accessories.

Extension hose.































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			Max. working			
		Order no.	pressure	Length	Price	Description
Rotating spray lances	1					
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°
		2.500.000.0		105		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		600 mm stainless steel lance (manual coupling) with ergo-
Spray lance, 400 mm, rotatable	4	4.112-024.0	300 bar	400 mm		nomic handle for ease of use and protection. Rotatable 360°
600 mm spray pipe, rotatable	5	4.112-007.0	300 bar	600 mm		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°
1550 mm spray pipe, rotatable	7	4.112-018.0	300 bar	1550 mm		under pressure. 1550 mm stainless steel lance (manual coupling) with ergo-
1330 mm spray pipe, rotatable	′	4.112 016.0	300 bai	1550 11111		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°
EASY!Lock 1000 mm spray lance	9	4.112-048.0	300 bar	1000 mm		under pressure. Spray lance extension with EASY!Lock connection. Length
extender		4.112 040.0	300 501	1000 11111		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 (
Angular spray lance						e.g. stable cleaning).
Spray lance for toilets and rain	11	4.112-029.0			1	Stainless steel lance WC and gutter with nozzle insert. Spe-
gutters	11					cially shaped for effective and hygienic cleaning of gutters
						and toilets.
Flexible spray lance	1	ı			 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
Th 20 di ticolatea joint	15	4.112 037.0	300 bai			infinite angle adjustment up to 120°. Simply attach directly
						to the spray lance of the pressure washer.
Telescopic spray lance	1	ı	1			
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-
Cuttor cloaner						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
טטננכו נופמווווא ומוונפ	10	2.112-015.0		JUU IIIII		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.

[■] Included in the scope of supply.

Available accessories.

Extension hose.













		Order no.	Max. working pressure	Length			Price	Description
Additional handle				ı	I.	1		
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.
Weed control								
WR 50	19	2.114-013.0						In combination with a hot water high-pressure cleaner from Kärcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter.
WR 20	20	2.114-014.0						For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 20 cm wide nozzle bar and nozzle adapter.
WR 100	21	2.114-015.0						Comfortable and fast weed removal: WR 100 weed remover with chassis, 100 cm wide nozzle bar and integrated nozzle adapter for use with hot water high-pressure cleaners.
WR 10	22	2.114-016.0						In combination with hot water high-pressure cleaners our WR 10 weed remover enables fast and thorough weed removal. With 10 cm spray head and nozzle adapter.

[■] Included in the scope of supply.

Available accessories.

Extension hose.





		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°				'		
Power nozzle 25° - 062	1	2.113-012.0	62			Fan jet nozzle for large-area coverage and stubborn dirt and stains.
HP nozzle spray angle 0°						
High-pressure nozzle 0° - 075	2	2.113-037.0	75			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
Power nozzle spray angle 15°						
Power nozzle 15° - 070	3	2.113-049.0	70			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°						
Power nozzle 40° - 075	4	2.113-056.0	75			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. $\hfill\Box$

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







		Order no.	Max. working pressure	Nozzle size		Price	Description	
Dirt blaster, large Dirt blaster, large 070/080	1	4.114-030.0	300 bar	70			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.	
Angled vario nozzle 0-90° Angled Vario nozzle 0-90°	2	4.113-008.0		55			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	

[■] Included in the scope of supply.

Available accessories.

Extension hose.































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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 nozzles	r
Cleaning agent injector			_					
Cleaning agent injector for high and low pressure (without nozzles)		4.637-032.0					Detergent injector for independent high and low pressure 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 1000-1200 l/h	4	4.769-013.0					For HD/HDS 1000 - 1200 l/h. Consists of nozzle insert + HF power nozzle + union	P
Nozzle insert with order no. 4.637-	032.0							
Nozzle insert from 1,100 l/h - HD	5	4.769-002.0					For high pressure with machines above 1.100 l/h	
Nozzle insert from 1,100 l/h - ND	6	4.769-006.0					For low pressure with machines above 1.100 l/h	
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								4
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 M 18 x 1.5.	
Y distributor	10	4.111-024.0					Offers the option to connect two spray units to the machine Installation on the high pressure outlet.	е
Short spray unit	11	4.111-038.0					For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	
EASY!Lock adapter			'	<u>'</u>				
Adapter 1 M22AG-TR22AG	12	4.111-029.0					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	j [
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	e [
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	1 [
Adapter 7 M18IG-TR20AG	18	4.111-035.0					Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	19	4.111-036.0					Adapter 8 to connect the new spray lance with the old nozzle	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	20	4.111-046.0					Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	; [
Flue pipe								
Exhaust gas nozzle	21	4.656-079.0					Exhaust gas nozzle (oval connection, diameter 157 mm) for connection to the hot water high-pressure cleaner. With draught diverter for flue tube connection. For flue tube diameter up to 200 mm.	r [

























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		Order no.	Max. working pressure	Nozzle size	Diam- eter	Price	Description	
Pipe cleaning hose, ID 6			<u>'</u>					
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 pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
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 pressure 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 pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning nozzle		1		ı	,			
Pipe cleaning dirt blaster D21/090		4.765-003.0		90	21 mm		The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D30/090	5	4.765-010.0		90	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient hand-ling.	
Pipe cleaning nozzle 100	6	5.763-088.0		100	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	7	5.763-019.0		65	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	
	8	5.763-020.0		65	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	9	5.763-021.0		70	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	
Barrel and tank cleaning			<u>'</u>	<u>'</u>				
Barrel cleaner BC 14/12	10	2.112-020.0					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.	
HKF 50 spray head, brass			,					
HKF 50 spray head, brass	11	3.631-039.0					Depth of immersion 850 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
	12	3.631-058.0					Depth of immersion 150 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
Nozzle kit for spray head HKF 50 (3	.631-	009.0 / 3.631-03	9.0)					
Nozzle 090 for 1-nozzle operation HKF 50	13	6.415-447.0		90			Nozzle for single-nozzle operation	
Double grip for precise control of spray head	14	2.863-036.0					Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	15	5.411-061.0					Screw plug for using a spray head with one nozzle	

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





















		Order no.	Flow rate	Nozzle size	Diam- eter	ı	Price	Description	
Hard Surface Cleaner FRV 30									
Hose fastening attachment kit	1	2.642-528.0						Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	2	2.642-532.0						Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FR 30 Me surface cleaner				,					
Hard Surface Cleaner FR 30 Me	3	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									
Surface Cleaner FR 50 Me	4	2.111-023.0			500 mm			Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceram ic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kits for FF					,				
Nozzle kit for surface cleaners	5	2.639-188.0	1100-1300 l/h					Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).	
Machine-specific nozzle kits for FF					,				
Nozzle kit 080 - for FRV	6	2.642-982.0		80				Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	¹
FRV 30 Me surface cleaner									
Extension hose FRV 30 Me and FRV 50 Me	7	4.441-040.0						5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	8	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.	;
Surface Cleaner FR 50 Me			•						
FRV 50 Me surface cleaner	9	2.111-024.0						Surface cleaning with automatic suction of the dirty water for very large surfaces - this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a temperature-resistant 10 m polyurethane suction hose. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 l/h / 85°C	

[■] Included in the scope of supply.

Available accessories.

Extension hose.





















		Order no.	Flow rate			Price	Description
Cup foam lance			,	'			
Cup foam lance Basic 3	1	4.112-055.0	900-2500 l/h				High-quality, simple and durable: Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900-2500 l/h. Halves the cleaning agent consumption while maintaining optimum foam quality.
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 replacement 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
Inno Foam Set	5	2.112-008.0					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 \Box
Easy Foam Set	7	2.112-011.0					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			•	<u>'</u>			
Nozzle kit 110 for Inno / Easy Set 1,000-1,300 l/h	8	2.111-020.0	1000-1300 l/h				Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 I/h. For optimal foam system performance.
Foam nozzle mounting kit			,				
Foam nozzle attachment kit	9	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 the scope of supply.

Available accessories.

Extension hose.























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		Order no.	Length		Pri	ice	Description	
Automatic, self-winding hose reels	for wa	all mounting						+
Automatic hose reel, powder-coat-	1	6.392-074.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con-	Τ
ed steel / plastic							sole is made from powder-coated steel, the drum is made from plastic.	[
Automatic stainless steel / syn-	2	6.392-083.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con-	
hetic material hose drum							sole consists of stainless steel, the drum is made from plas-	- [
Automatic hose reel, coated	3	6.392-106.0	20 m				tic. Automatic hose reel of durable plastic. Painted steel bracke	t
totomatic nose reel, coated	5	0.552 100.0	20 111				Suitable for 20 m high-pressure hose.	, [
Hose reel, automatic, basalt	4	6.392-105.0	20 m				Automatic hose reels provide the highest level of safety an	d
grey-coated							convenience for winding and unwinding HP hoses. For ex-	. [
							ample: 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	5	6.392-076.0	20 m				Automatic stainless steel hose reel. With swivel holder.	Г
steel, includes swivel holder							Suitable for 20 m high-pressure hose.	<u> </u>
Automatic stainless steel hose reel	6	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 fo	
							a corrossion-resistant, watertight capsuled sprong drive.	' E
							Connection for HP hoses with nipple.	
	7	6.392-442.0	40 m				Automatic hose reels provide the highest level of safety an	
							convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40	- 11
							m, 400 bar, 1x hose reel connection attachment kit).	1
Powder-coated swivel holder	8	2.639-931.0					Swivel holder for automatic hose reel wall mounting. For	Т
							maximum action radius and flexibility of high-pressure hos	a. [
Stainless steel swivel holder	9	2.641-867.0					Rotatable 120°. Galvanised steel. Swivelling wall bracket made of high-grade steel (for 2.641	+
Stanliess steer swiver notice	9	2.041 007.0					866). This makes maximum flexibility and convenience	
							possible when working with the HP hose.	
Automatic, self-winding hose reel a		1		1				
Attachment kit automatic hose reel	10	2.110-011.0					Automatic hose reel as a complete attachment kit that's eas	У
HDS M/S							to mount. Suitable for HDS medium and super class. For maximum convenience when winding and unwinding the	
							high-pressure hose.	
ABS holder, automatic hose drum	11	2.110-020.0					Holder includes connection material for installing an auto-	
HDS M/S							matic hose reel to machines in the HDS Middle and Super	
■ Included in the scene of supp		<u> </u>	1	Extension boso			classes.	

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











		Order no.	Flow rate	Inlet temper- ature	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 min- imal 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 reasons, the lowest lance element is made from a carbon-fibreglass 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 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.	
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.	

[■] Included in the scope of supply.

[☐] Available accessories.

[▲] Extension hose.









		1					_
		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: Kārcher 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 065	3	2.112-026.0	65			Consisting of wet jet nozzle and nozzle insert - only for use in combination with wet jet unit 4.115-000.0 4.115-006.0.	
Boron carbide nozzle							
Boron carbide, for machines from 1,000 l/h	4	6.415-083.0	8 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

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















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		Order no.			Price	Description	
Attachment kit for transport				'			
Crane loading attachment kit for HDS Middle and Super Class	1	2.642-424.0				Effortless loading by crane.	
Transport eyelet attachment kit	2	2.644-053.0				Robust transport eyelet attachment kit for the secure fixing of HDS Medium and Super Class pressure washers during transport.	
Flame monitoring attachment kit							
Flame monitoring attachment kit for HDS Middle and Super Class	3	2.641-796.0				More safety thanks to ABS HDS M/S flame monitoring system: A light sensor monitors the burner flame. The fuel supply cuts out automatically if the flame extinguishes.	
Accumulator kits							
Pressure tank attachment kit for HDS Middle and Super Class	4	2.641-803.0				The accumulator can be mounted on the HDS machine in order to dampen pressure surges, which conserves the machine's line system.	
Remote control set							
Remote control attachment kit for HDS Middle and Super Class	5	2.642-157.0				Remote control for the machines of the HDS Middle and Super class with the functions on/off, hot/cold water and cleaning agent on/off. For mounting to a wall.	
Coin-op remote control							
Coin remote control attachment kit for HDS Middle and Super Class	6	2.642-158.0				Retrofittable coin acceptor for machines in the HDS Middle and Super class for self-service operation. For installation on the machine.	

[■] Included in the scope of supply.

□ Available accessories.

▲ Extension hose.











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		Order no.		Price	De- scrip- tion	
Geka coupling						
Geka connector with hose barb, R 3/4"	1	6.388-455.0			with hose liner	
Geka connector with hose barb, R 1"	2	6.388-465.0			with hose barb	
Geka connector with internal thread, R 1"	3	6.388-458.0			with female thread	
Suction filter						
Water suction filter	4	6.414-956.0			Suitable for ponds, storage tanks or similar, poly-amide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	
Suction filter with check valve	5	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	

[■] Included in the scope of supply.

Available accessories.

Extension hose.











Water Ein Elley		Order no.	Price	De- scrip- tion	
Water fine filter	ا د	4.720.402.0		Fine	
Water fine filter, with adapter	6	4.730-102.0		Fine- mesh water filter, 125 µm, max. temper- ature 50°C. Protects the	
Water fine filter, 100 μm, R 1"	7	2.638-270.0		Fine- mesh water filter, 100 µm, max. temper- ature 60°C. Connects to	
Water supply hose		,	,	1.5	
Water supply hose	8	4.440-207.0		NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	9	4.440-270.0		NW 19 R1" / R1", up to 85 °C	
Backflow check valve		1			
Backflow preventer	10	2.641-374.0		To prevent detergent getting into the drinking water cycle in case of	

[■] Included in the scope of supply.

Available accessories.

Extension hose.









		Order no.	Flow rate		Price	Description
Push-on washing brush						
Push-on wash brush	1	4.113-001.0				For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18×1.5
Rotating washing brush						
Rotating wash brush for > 800 l/h machines, nylon bristles	2	4.113-002.0	800-1300 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	3	4.113-005.0	800-1300 l/h			60°C, M 18 x 1.5 (replaceable brush insert).

[■] Included in the scope of supply.

Available accessories.

Extension hose.