



HD 5/11 P

The HD 5/11 P is compact, light and mobile. Equipment details: Carrying handle, brass cylinder head and automatic pressure relief. For vertical and horizontal operation.





1 Flexibility

- Vertical and horizontal operation possible.
- Separate parking and transport position for the spray unit.

3 Accessory storage

- Screw connections (M 18 × 1.5) for storing surface cleaner directlyon the machine.
- Practical nozzle compartments for triple nozzle and rotary nozzle.

2 Quality

- The automatic pressure relief protects the components and extends the service life.
- High-quality brass cylinder head.

TECHNICAL DATA AND EQUIPMENT



HD 5/11 P

Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

Technical data		
Order No.		1.520-189.0
EAN code		4054278075693
Type of current	Ph / V / Hz	1 / 240 / 50
Flow rate	l/h	490
Operating pressure	bar / MPa	110 / 11
Max. pressure	bar / MPa	160 / 16
Max. feed temperature	°C	max. 60
Power rating	kW	2,2
Weight	kg	20,5
Dimensions (L x W x H)	mm	351 × 312 × 904
Equipment		
Trigger gun		Easy-press trigger gun
Trigger gun with Softgrip insert		1
High-pressure hose	m	10 / ID 6, 250 bar
Spray lance	mm	850
ANTI!Twist		-
Pressure cut-off		1
Servo Control		-
Included in delivery.		

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sion piece

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High-pressure hose, 20 m ID 8.

suitable for food industry, exten-



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Max. working Order No. ID pressure Length Price Description Standard with unions on both sides 6.391-342.0 ID 8 315 bar 10 m High-pressure hose packaged 1 High-pressure hose, 15 m DN 8, 2 6.390-010.0 ID 8 315 bar 15 m With rotary coupling, 2 x M 22 x 1.5 315 bar, including rotary coupling High-pressure hose, 20 m DN 8, 3 6.390-031.0 ID 8 315 bar 20 m With M 22x1.5 union at both ends and anti-kink protection 315 bar, extension ID 8/155°C/315 bar High-pressure hose, 30 m DN 8, 6.390-293.0 ID 8 315 bar 30 m With rotary coupling, 2 x M 22 x 1.5 4 including rotary coupling Longlife 400 with unions on both sides High-pressure hose Longlife 400, 5 6.388-083.0 ID 8 400 bar 10 m 10 m high-pressure hose Longlife 400 (DN 8) with rotary 10 m, ID 8, including rotary coucoupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection 6 6.391-354.0 ID 8 400 bar 10 m High-pressure hose packaged High-pressure hose Longlife 400, 7 6.389-709.0 ID 8 400 bar 15 m With rotary coupling, 2 x M 22 x 1.5 15 m, ID 8, including rotary cou-High-pressure hose Longlife 400, 8 6.390-027.0 ID 8 400 bar 20 m with rotary coupling, 2 x M 22 x 1.5 20 m, ID 8, extension High-pressure hose Longlife 400, 6.390-294.0 400 bar 30 m 9 ID 8 With rotary coupling, 2 x M 22 x 1.5 30 m ID 8, including rotary cou-Food industry version with unions on both sides 10 6.389-479.0 250 bar 10 m high-pressure hose (DN 8) with patented (rotating) High-pressure hose, 10 m ID 8, ID 8 10 m suitable for food industry, exten-AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with anti-kink sleeve.

250 bar

11

6.389-581.0

ID 8

SION piece						NW 8/155°C/250 bar.
Longlife food industry version with	h unior	ns on both sides				
High pressure hose food ID 8 / 10 m	12	6.391-864.0	ID 8	400 bar	10 m	Longlife HP hose for use in the food industry. Außen- decke## animal-grease-resistant, non-colour-bleeding mate-
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	13	6.391-887.0	ID 8	400 bar	20 m	rial. With rotary coupling, 2 x M 22 x 1,5
Standard						
High-pressure hose, 10 m DN 6, AVS trigger gun connector	14	6.391-238.0	ID 6	250 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 6/155°C/250 bar.
HD-Schlauch DN 6, 15m	15	6.391-394.0	ID 6	250 bar	15 m	
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connec- tion	16	6.391-875.0	ID 6	300 bar	10 m	With patented AVS connection in the trigger gun (piv- ot-mounted) and hand screw union. M 22 x 1.5 with an- ti-kink protection. NW 6/155°C/300 bar
High-pressure hose, 10 m DN 8, AVS trigger gun connector	17	6.390-025.0	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	18	6.390-185.0	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	19	6.390-171.0	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.

20 m

20 m high-pressure hose (DN 8) with swivel coupling.

Non-discolouring outer layer for use in the food industry

Connectors at both ends, M 22 x 1.5, with kink protection.

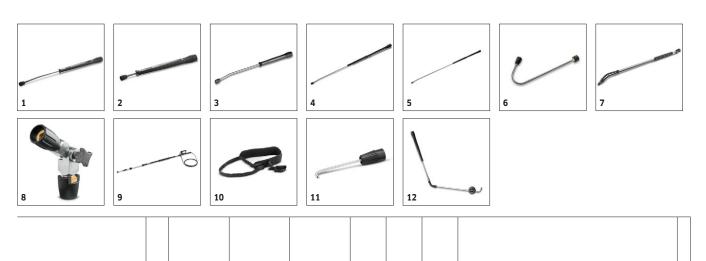


		Order No.	ID	Max. working pressure	Length	Price	Description	
Longlife 400				1			1	-
High pressure hose DN 6, 10 m, Longlife	20	6.391-882.0	ID 6	400 bar	10 m		With patented AVS connection in the trigger gun (piv- ot-mounted).	
High-pressure hose packaged	21	6.391-351.0	ID 8	400 bar	10 m			
High-pressure hose Longlife 400, 20 m DN 8, AVS trigger gun con- nector	22	6.390-208.0	ID 8	400 bar	20 m		20 m high-pressure hose Longlife 400 (DN 8) with patented (rotating) AVS trigger gun connector and manual coupling. Two layer high-strength steel wire reinforced.	
Food industry version								
High-pressure hose 15 m ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	23	6.391-654.0	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.	
High-pressure hose, 10 m, ID 8, AVS trigger gun connection, food industry, grey	24	6.390-704.0	ID 8	250 bar	10 m		Food industry version, AVS connection in the trigger gun. grey NW 8/155 °C/250 bar	
High-pressure hose, 20 m ID 8, AVS trigger gun connector, suitable for food industry, grey	25	6.390-705.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. NW 8/155°C/250 bar.	
Longlife food industry version								
HIgh-pressure hose Longlife 400, 15 m, ID 6, AVS trigger gun con- nection	26	6.391-888.0	ID 6	400 bar	15 m		Longlife HP hose for use in the food industry. Au&en- decke## animal-grease-resistant, non-colour-bleeding mate- rial. With patented AVS connection in the pistol (pivot	
HIgh-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun con- nection	27	6.391-885.0	ID 8	400 bar	10 m		mounted)	
High-pressure hose Longlife 400, 20 m, ID 8, AVS trigger gun con- nection	28	6.391-886.0	ID 8	400 bar	20 m			



		Order No.	Flow rate			Price	Description	
Easy Press high-pressure gun with	holdin	g power reductio	n (Kärcher paten	t)			·	
Easy press high-pressure trigger gun with softgrip	1	4.775-463.0					Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.	ſ

Included in delivery. \Box Available accessories. \blacktriangle Extension hose.



		Order No.	Max. working pressure	Length	Price	Description
Rotating spray lances						
Lance 850 mm, rotatable, ergo- nomic	1	4.760-663.0	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.
Rotatable lance, 600 mm, ergo- nomic	2	4.760-664.0	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 lance, rotatable, ergo- nomic	3	4.760-660.0	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.
Lance 1550 mm, rotatable, ergo- nomic	4	4.760-661.0	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.
Lance 2050 mm, rotatable, ergo- nomic	5	4.760-662.0	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.
Angular spray lance						
WC and gutter lance	6	4.760-073.0				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	7	6.394-654.0	210 bar	1050 mm		1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.
Articulated joint M18x1,5	8	4.481-039.0	300 bar			
Telescopic spray lance						
Telescopic jet pipe	9	6.394-690.0	225 bar	5400 mm		
Restraint belt for telescopic jet pipe	10	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	11	2.642-305.0				The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.
Undercarriage spray lance						· · · · · · · · · · · · · · · · · · ·
Underbody lance	12	4.760-245.0		700 mm		Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.



		Order No.	Nozzle size			Price	Description	
Power nozzle spray angle 15°								
Power nozzle 15036 - nur fuer Ersatz	1	2.885-225.0	36					
HP nozzle spray angle 0°								
High-pressure nozzle spray angle °0	2	2.884-533.0	40				High-pressure nozzle with powerful jet for extremely stub- born dirt.	
Power nozzle spray angle 25°								
Power nozzle spray angle 25°	3	2.883-821.0	36				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	
Power nozzle spray angle 40°					 			
Power nozzle spray angle 40°	4	2.884-522.0	40				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
■ Included in delivery. □ Av	ailable	e accessories.	▲ Extension ho	ose.				



		Order No.	Max. working pressure	Nozzle size		Price	Description	
Dirt Blaster, small			1	1	 		1	
	1	4.767-231.0	180 bar	40				
Triple nozzles								
Triple nozzle 036	2	4.767-148.0	300 bar	36			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.	

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		Order No.				Price	Descripti	on		
Nozzle union		<u> </u>					1			
Nozzle connector	1	5.401-210.0						cting and connecting Kärd ces (M 18 x 1.5 IG).	cher power nozzles to	
Spacer (including nozzle union)										
Spacer (incl.nozzle union)	2	5.394-294.0					bodywork	es constant safety clearar Helps prevent damage rectly to lance.		
Rotary coupling										
Rotary coupling	3	4.401-091.0					high-pres	otary coupling prevents t sure hoses for ease of us rip protection.		
Coupling										
Coupler -2xM22x1,5	4	4.403-002.0						ble connector for connec sure hoses. With rubber p 5 m.		хП
Connector										
Nozzle connector/screw connector	5	4.402-022.0					sure nozz	nnector/screw connector les and accessories to the nozzle connector). Conne (1.5.	e high-pressure trigger	
Adapter										
Adapter M22 - Swivel	6	4.424-004.0					high-pres	ifemale and swivel conne sure hoses with AVS conr lance with a high-pressu	nection or for usage of t	
Adapter EASY!Lock										
Adapter 1 M22AG-TR22AG		4.111-029.0					4			
Adapter 2 M22IG-TR22AG	8	4.111-030.0					4			
Adapter 3 M22IG-TR22AG	9	4.111-031.0								
Adapter M22 - Swivel	10	4.111-032.0					high-pres	ifemale and swivel conne sure hoses with AVS conr lance with a high-pressu	nection or for usage of t	
Adapter 5 TR22IG-M22AG	11	4.111-033.0								
Adapter 6 TR22IG-M22AG	12						4			
Adapter 7 M18IG-TR20AG	13	4.111-035.0					4			
Adapter 8 TR20IG-M18AG	14	4.111-036.0								

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

HD 5/11 P, 1.520-189.0, 2019-10-14

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			Max. working		Diame-			
		Order No.	pressure	Nozzle size	ter	Price	Description	
Pipe cleaning hose, ID 6								
Pipe cleaning hose	1	6.390-028.0	120 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, DN 6, 30 m	2	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, DN 6, 20 m, 220 bar	3	6.390-030.0	250 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle								
Dirt blaster pipe cleaning D21/040	4	4.765-001.0		40	21 mm			
Dirt blaster pipe cleaning D30/040	5	4.765-004.0		40	30 mm			
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	
	7	5.763-017.0		50	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	8	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.	

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					Diame-			
		Order No.	Flow rate	Nozzle size	ter	Price	Description	
FR Classic surface cleaner								
	1	2.643-476.0						
Hard surface cleaner FR 30								
FR 30	2	2.642-997.0			300 mm			
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	3	2.640-355.0			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 kit for FR								
Nozzle kit for surface cleaners (type-specific) 450 - 500 l/h	4	2.640-482.0	450-500 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).	
Machine-specific nozzle kits for FR	Classi	c						
	5	2.885-312.0		40				
Adapter for home & garden pressu	re was	hers						
Adapter FR mit Consumer-Ger te	6	4.762-402.0						
Included in delivery. Av	ailahl	e accessories.	▲ Extension h	050			·	_

□ Available accessories. ▲ Extension hose cluded in delivery.



		Order No.	Flow rate			Price	Description
Cup foam lance							
Foam lance nozzle Ø1,5	1	6.394-969.0					
Foam nozzle mounting kit							
Foam nozzle kit	2	2.637-926.0					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.
■ Included in delivery. □ A	vailabl	e accessories.	▲ Extension ho	ose.			· · · · · · · · · · · · · · · · · · ·

HD 5/11 P, 1.520-189.0, 2019-10-14

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HD 5/11 P 1.520-189.0



		Order No.	Length		Price	Description
Automatic, self-winding hose reels						
Swivel holder	1	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	2	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.



		Order No.	Nozzle size		Price	Description
Wet blasting attachment (without n	ozzle))				
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet.
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0				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 pack for wet blasting attach	ment					
Nozzle kit for wet blasting attach- ment 035	3	2.638-526.0	30			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.762-010/-022.
Boron carbide nozzle						
Boron carbide nozzle, for ma- chines 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.

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

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9				1				
		Order No.	Length	Diameter		Price	Description	
Geka coupling								
With hose nozzle, R 1/2"	1	6.388-461.0					with hose liner	
With hose nozzle, R 3/4"	2							
With female thread, R 3/4"	3	6.388-473.0					with female thread	
Suction filter								
Water filter	4							
Suction filter with check valve	5	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Fine-mesh water filter		1	1	1				
Fine-mesh water filter with adapt- er	6	4.730-102.0					Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles con- tained in the water. Water flow rate up to 1200 l/h. Connec- tion 3/4", with adapter, 1".	
Water supply hose								
Water supply hose	7		7,5 m				NW 13 R1" / R 3/4", up to 30 °C	
	8	4.440-207.0	7,5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
Backflow check valve		1	1	1		1		
Backflow preventer	9	2.641-374.0					To prevent detergent getting into the drinking 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	
Other HP Accessories								
Starting current limiter	10	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.	s 🗆



		Order No.	Flow rate		Price	Description
Rotating washing brush						·
Washing brush rotary	1	4.762-561.0	500-800 l/h			
	2	4.762-560.0	500-800 l/h			
	2	4.702 300.0	300 000 1/11			