



HDS 5/11 UX

Competitively priced entry class model of a hot water high-pressure cleaner. Innovative "Upright"-Design ensures good mobility and ergonomics. Very user-friendly due to one-button-operation and integrated hose and accessory stowage.

















- 1 Integrated hose reel
- Convenient, secure pressure hose storage.
- Ensures ergonomic operation.
- 2 Innovative upright design
- Effortless transport over landings or stairs.
- Large wheels for unpaved surfaces.

- Efficiently protects high-pressure pump against contamination.
- Easy to remove from outside.

Fine-mesh water filter

4 Compact design

- Space-saving storage and transport.
- Spill-proof pump and fuel tank for vertical transport

TECHNICAL DATA AND EQUIPMENT





HDS 5/11 UX

- $\hfill \blacksquare$ Professional entry-level model for mobile applications
- Innovative, space-saving upright design
- Flue gas temperature monitor

Technical data		
Order No.		1.064-901.0
EAN code		4054278139760
Type of current	Ph / Volt / Hz	1 / 230 / 50
Flow rate	I/h	450
Pressure	bar / MPa	110 / 11
Temperature	°C	80
Power rating	kW	2,2
Fuel oil consumption, full load	kg/h	2,4
Fuel tank	1	6,5
number of simultaneous users		1
Mobility		cart
Weight	kg	67,4
Dimensions (L x W x H)	mm	618 × 1163 × 994
Equipment		
Trigger gun		EASY!Force Advanced
High-pressure hose	m	15
Spray lance	mm	840
Integral high-pressure hose reel		I

■ Included in delivery.

ANTI!Twist
Pressure cut-off
Servo Control















		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.
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.
Conversion kit 2 from device	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.
Conversion kit 3 only EASY!Force	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		1	1	1	,		,
Quick-fitting pipe union coupler trapezo	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.
Quick-fitting pipe union plug nip- ple tra	6	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.































		Order No.	Max. working pressure	Length		Price	Description
Rotating spray lances			<u>'</u>				
Spray lance	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					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	3	4.112-027.0	300 bar	250 mm			Spray lance, 250 mm, rotatable, ergonomic
	4	4.112-024.0	300 bar	400 mm			Spray lance, 400 mm, rotatable, ergonomic
	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.
	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.
	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.
	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.
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	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			,				
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				1			
Flexible lance	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.
High pressure articulated joint	13	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.
Inaktiv							
Restraint belt for telescopic jet pipe	14	6.373-987.0					Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.
Gutter cleaner							
Gutter cleaning lance	15	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	16	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.

[■] Included in delivery.

Available accessories.







		Order No.	Max. working pressure	Length		Price	Description
Additional handle							
Additional handle for EASY!Lock spray lances	17	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							
Pressure regulating jet pipe packaged Po	18	4.112-045.0					Infinitely variable pressure adjustment during operation directly in the operator's gripping area, especially for machines without servo control function. The cleaning performance can be adapted to the respective task in an instant. The low pressure mode for the application of the cleaning agent and the adjustment of the jet level round off the product.

[■] Included in delivery.

Available accessories.







		Order No.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle	1	4.117-030.0	300 bar	35			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application.
Dirt blaster, large							
Dirt blaster	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.

[■] Included in delivery.

Available accessories.























Standard with unions on both sides		T							\top
			Order No.	ID	_	Length	Price	Description	
1 6,110-036.0 0 0 250 bar 15 m 15 m 15 m 15 m 16 m 15 m 15 m 16 m 15 m 16 m 15 m	Standard				-	_		<u> </u>	_
2 6.110-037.0 DN 6 250 bar 15 m ger gun connector and nipple connector for hose real.		1	6.110-036.0	DN 6	250 bar	15 m		15 m high-pressure hose with patented (rotating) AVS trig-	
10 m high-pressure hose 12 x 1.5 with kink protect with patented rotating AVS trigger gun connector and rail all coupling. Further data. DN 6/155/2750 bar.		2	6.110-037.0	DN 6	250 bar	15 m		ger gun connector and nipple connector for hose reel.	Ī
With patented rotating AVS trigger gun connector and ral coupling. Further data DN 6/1557/250 bar 10 m With patented AVS connection in the trigger gun (pix-or mounted) and hands screw union. N 22 x 1.5 with Anni-Likink protection. NW 6/1557/300 bar 10 m High-pressure hose (M 22 x 1.5) with kink protect with patented rotating AVS trigger gun connector and ral coupling. Further data DN 8/1557/315 bar 15 m 15 m High-pressure hose (M 22 x 1.5) with kink protect with patented rotating AVS trigger gun connector and ral coupling. Further data DN 8/1557/315 bar 15 m 20 m high-pressure hose (M 22 x 1.5) with kink protect with patented rotating AVS trigger gun connector and ral coupling. Further data DN 8/1557/315 bar 20 m 20 m high-pressure hose (M 22 x 1.5) with kink protect with patented rotating AVS trigger gun connector and ral coupling. Further data DN 8/1557/315 bar 20 m 20 m high-pressure hose (M 22 x 1.5) with kink protect with patented rotating AVS trigger gun connector and ral coupling. Further data DN 8/1557/315 bar 30 m With rotary coupling, 2 x M 22 x 1.5) with kink protect and threaded couplings at both ends. Further data DN 8/1557/315 bar 15 m 15 m high-pressure hose (M 22 x 1.5) with kink protect and threaded couplings at both ends. Further data DN 8/1557/315 bar 10 m 15 m high-pressure hose vital patented rotating AVS trigger gun connector and ral couplings at both ends. Further data DN 8/1576/315 bar 10 m 10	Standard with unions on both side	es		*					
0-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar 10 m injt-pressure hose M 22 x 1.5 with kink protect with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m 15 m high-pressure hose M 22 x 1.5 with kink protect with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m with patented rotating AVS trigger gun connector and riduogling. Further data: DN 8/155°C/315 bar. 15 m high-pressure hose M 22 x 1.5 with inkink protect and riduogling. Further data: DN 8/155°C/315 bar. 15 m high-pressure hose M 22 x 1.5 with anti-kink protect and riduogling. Further data: DN 10/155°C/220 bar. 16 m with union on both sides. M 22 x 1.5 with anti-kink protect and riduogling. But the riduogling at both ends. Further data: DN 10/155°C/220 bar. 16 m with union on both sides. M 22 x 1.5 with anti-kink protect and riduogling. But the riduogling at both patenter data: DN 10/155°C/220 bar. 17 m with union on both sides. M 22 x 1.5 with anti-kink protect and riduogling at the riduogling at both patenter direction. NW 10/155°C/220 bar. M 22 x 1.5 with anti-kink side of the riduogling at the riduogling at an anti-kink protect and riduogling a	High-pressure hose	3	6.110-035.0	DN 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 man al coupling. Further data: DN 6/155°C/250 bar.	
With patented rotating AVS trigger gun connector and rail coupling. Further data: DN 8/155°C/315 bar.		4	6.110-056.0	DN 6	300 bar	10 m		ot-mounted) and hand screw union. M 22 x 1.5 with an-	
With patented rotating AVS trigger gun connector and rall all coupling. Further data: DN 8/155/C/315 bar.		5	6.110-031.0	DN 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 manial coupling. Further data: DN 8/155°C/315 bar.	
With patented rotating AVS trigger gun connector and ral coupling. Further data: DN 8/155°C/315 bar.		6	6.110-030.0	DN 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 manial coupling. Further data: DN 8/155°C/315 bar.	
9 6.110-042.0 DN 10 220 bar 15 m 15 m high-pressure hose M 22 x 1.5) with kink protect and threaded couplings at both ends. Further data: DN 10/155°C/220 bar 10 6.110-043.0 DN 10 220 bar 25 m with union on both sides, M 22 x 1.5 with anti-kink protection 12 6.110-044.0 DN 10 220 bar 40 m High-pressure hose for water volumes greater than 1.8 13 6.110-059.0 DN 12 210 bar 40 m High-pressure hose for water volumes greater than 1.8 14 6.110-060.0 DN 12 210 bar 40 m h. With union on both sides. 2x M 22 x 1.5 with anti-kink protection. 15 6.110-041.0 DN 10 220 bar 10 m Impressive values and basic equipment: high-pressure ligh-pressure hose Longlife 16 6.110-023.0 DN 8 400 bar 30 m With rotary coupling, 2 x M 22 x 1.5 With anti-kink protections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so connections and double steel reinforcement. 20 m long EASYILock hand so c		7	6.110-032.0	DN 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 manial coupling. Further data: DN 8/155°C/315 bar.	
And threaded couplings at both ends. Further data: DN 10/155*C/220 bar 20 m with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155*C/220 bar 10 n. NW 10/155*C/220 bar 12 n. NW 10/155*C/220 bar 12 n. NW 10/155*C/220 bar 13 n. 110-045.0 DN 10 220 bar 40 m High-pressure hose for water volumes greater than 1.8 n. With union on both sides. 2x M 22 x 1.5 with anti-kink protection. 15 n. NW 10/155*C/220 bar 10 m Impressive values and basic equipment: high-pressure hose Longlife 16 n. 110-041.0 DN 10 220 bar 10 m Impressive values and basic equipment: high-pressure. 16 n. 110-021.0 DN 8 400 bar 30 m With rotary coupling, 2 x M 22 x 1.5 with anti-kink protection. 17 n. NW 10/155*C/250 bar 10 m Impressive values and basic equipment: high-pressure hose with AnTilTwist, EASYILock hand sready connections and double steel reinforcement. 20 m long EASYILock hand sready connection and double steel reinforcement. 20 m long EASYILock hand sready connection and double steel reinforcement. 20 m long EASYILock hand sready connection at both ends. 10 m high-pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer layer use in the food industry. M 22 x 1.5 with anti-kink size 20 n. 110 m. Special hoses 20 m. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with kink protection in the food industry with swith connectors at both ends. M 22 x 1.5 with kink protection has no been seed to the food industry with swith protection has not a subtraction to hose reels: high-pressure hose, with ligh-pressure hose curved 21 n. 110-068.0 DN 8 400 bar 1.5 m For connection to hose reels: high-pressure hose, with ligh-pressure hose, with ligh-pressure hose with ligh-pressure hose, with ligh-pressure hose curved 21 n. 110-068.0 DN 8 400 bar 1.5 m For connection to hose reels: high-pressure hose, with ligh-pressure hose with ligh-pressure hose, with ligh-pressure hose with ligh-pressure hose with		8	6.110-014.0	DN 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	
11 6.110-044.0 DN 10 220 bar 25 m tion. NW 10/155°C/220 bar 12 6.110-045.0 DN 10 220 bar 40 m tion. NW 10/155°C/220 bar 13 6.110-059.0 DN 12 210 bar 15 m High-pressure hose for water volumes greater than 1.8 h. With union on both sides. 2x M 22 x 1.5 with anti-kin protection. 15 6.110-041.0 DN 10 220 bar 10 m Impressive values and basic equipment: high-pressure (ID 10), 25 m long, for up to 220 bar pressure. High-pressure hose Longlife 16 6.110-023.0 DN 8 400 bar 30 m With rotary coupling, 2 x M 22 x 1.5 17 6.110-027.0 DN 8 400 bar 20 m High-pressure hose with ANTIITwist, EASY!Lock hand seconnections and double steel reinforcement. 20 m long EASY!Lock hand screw connection at both ends. 18 6.110-029.0 DN 8 400 bar 15 m With rotary coupling, 2 x M 22 x 1.5 18 6.110-051.0 DN 8 250 bar 10 m 10 m high-pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer laye use in the food industry. M 22 x 1.5 with anti-kin sleet with anti-kin protecting and solution on both sides 20 6.110-052.0 DN 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. M 22 x 1.5 with with kink protecting Non-discolouring outer layer for use in the food industry. Non-discolouring outer layer for use in the food industry. W 8/155°C/250 bar. Special hoses High-pressure hose curved 21 6.110-068.0 DN 8 400 bar 1.5 m For connection to hose reels: high-pressure hose, with		9	6.110-042.0	DN 10	220 bar	15 m			
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13 6.110-059.0 DN 12 210 bar 15 m High-pressure hose for water volumes greater than 1.8 1.4 6.110-060.0 DN 12 210 bar 40 m h. With union on both sides. 2x M 22 x 1.5 with anti-king protection. 15 6.110-041.0 DN 10 220 bar 10 m Impressive values and basic equipment: high-pressure (ID 10), 25 m long, for up to 220 bar pressure. 16 6.110-023.0 DN 8 400 bar 30 m With rotary coupling, 2 x M 22 x 1.5 1.7 6.110-027.0 DN 8 400 bar 20 m High-pressure hose with ANTI!Twist, EASY!Lock hand sconnections and double steel reinforcement, 20 m long EASY!Lock hand screw connection at both ends. 18 6.110-029.0 DN 8 400 bar 15 m With rotary coupling, 2 x M 22 x 1.5 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 1.5 m With rotary coupling, 2 x M 22 x 1.5 1.5 with anti-kink slee 20 6.110-052.0 DN 8 250 bar 20 m 20 m high-pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer layer gor use in the food industry of use in the foo		11	6.110-044.0	DN 10	220 bar	25 m		tion. NW 10/155°C/220 bar	Į
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15 6.110-041.0 DN 10 220 bar 10 m Impressive values and basic equipment: high-pressure (ID 10), 25 m long, for up to 220 bar pressure. 16 6.110-023.0 DN 8 400 bar 30 m With rotary coupling, 2 x M 22 x 1.5 17 6.110-027.0 DN 8 400 bar 20 m High-pressure hose with ANTI!Twist, EASY!Lock hand so connections and double steel reinforcement. 20 m long EASY!Lock hand screw connection at both ends. 18 6.110-029.0 DN 8 400 bar 15 m With rotary coupling, 2 x M 22 x 1.5 18 6.110-029.0 DN 8 400 bar 15 m With rotary coupling, 2 x M 22 x 1.5 19 6.110-051.0 DN 8 250 bar 10 m 10 m high-pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer laye use in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with anti-kink slees are in the food industry. M 22 x 1.5 with kink protecting to the food industry. M 22 x 1.5 with kink protecting to the food industry and the food industry. M 22 x 1.5 with kink protecting the food industry and the		14	6.110-060.0	DN 12	210 bar	40 m			
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17 6.110-027.0 DN 8 400 bar 20 m High-pressure hose with ANTI!Twist, EASY!Lock hand so connections and double steel reinforcement. 20 m long EASY!Lock hand screw connection at both ends. 18 6.110-029.0 DN 8 400 bar 15 m With rotary coupling, 2 x M 22 x 1.5 Food industry version with unions on both sides High-pressure hose food grade 19 6.110-051.0 DN 8 250 bar 10 m 10 m high-pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer laye use in the food industry. M 22 x 1.5 with anti-kink slee 20 6.110-052.0 DN 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. M 22 x 1.5, with kink protection NW 8/155°C/250 bar. Special hoses High-pressure hose curved 21 6.110-068.0 DN 8 400 bar 1,5 m For connection to hose reels: high-pressure hose, with	onglife 400 with unions on both	sides	ı		T.			,	Ļ
connections and double steel reinforcement. 20 m long EASY!Lock hand screw connection at both ends. 18 6.110-029.0 DN 8 400 bar 15 m With rotary coupling, 2 x M 22 x 1.5 Food industry version with unions on both sides High-pressure hose food grade 19 6.110-051.0 DN 8 250 bar 10 m 10 m high-pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer laye use in the food industry. M 22 x 1.5 with anti-kink slee 20 m 20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. M 22 x 1.5, with kink protection NW 8/155°C/250 bar. Special hoses High-pressure hose curved 21 6.110-068.0 DN 8 400 bar 1,5 m For connection to hose reels: high-pressure hose, with	High-pressure hose Longlife	_							4
Food industry version with unions on both sides High-pressure hose food grade 19 6.110-051.0 DN 8 250 bar 10 m 10 m high-pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer layer use in the food industry. M 22 x 1.5 with anti-kink slees 20 6.110-052.0 DN 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. M 22 x 1.5, with kink protecting the food industry of the rotation of the pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5, with kink protecting the rotation of the pressure hose with the food industry. M 250 bar. Special hoses High-pressure hose curved 21 6.110-068.0 DN 8 400 bar 1,5 m For connection to hose reels: high-pressure hose, with the food industry.		17	6.110-027.0	DN 8	400 bar	20 m		connections and double steel reinforcement. 20 m long, ID	
High-pressure hose food grade 19 6.110-051.0 DN 8 250 bar 10 m 10 m high-pressure hose (DN 8) with patented (rotating AVS trigger gun connector. Non-discolouring outer layer use in the food industry. M 22 x 1.5 with anti-kink slees 20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with kink protecting NN and solve the hold, M 22 x 1.5, with kink protecting NN and Special hoses 21 6.110-068.0 DN 8 400 bar 1.5 m For connection to hose reels: high-pressure hose, with sighting the hose of the hold of the ho		18	6.110-029.0	DN 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	
AVS trigger gun connector. Non-discolouring outer layer use in the food industry. M 22 x 1.5 with anti-kink slees 20 fc.110-052.0 DN 8 250 bar 20 m 20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food indust Connectors at both ends, M 22 x 1.5, with kink protecting NW 8/155°C/250 bar. Special hoses High-pressure hose curved 21 fc.110-068.0 DN 8 400 bar 1,5 m For connection to hose reels: high-pressure hose, with	ood industry version with union	s on bot	th sides						Ι,
Non-discolouring outer layer for use in the food indust Connectors at both ends, M 22 x 1.5, with kink protection NW 8/155°C/250 bar. Special hoses High-pressure hose curved 21 6.110-068.0 DN 8 400 bar 1,5 m For connection to hose reels: high-pressure hose, with	High-pressure hose food grade	19	6.110-051.0	DN 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 x 1.5 with anti-kink sleeve.	r
High-pressure hose curved 21 6.110-068.0 DN 8 400 bar 1,5 m For connection to hose reels: high-pressure hose, with		20	6.110-052.0	DN 8	250 bar	20 m		Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22 x 1.5, with kink protection.	
	pecial hoses								
	High-pressure hose curved	21	6.110-068.0	DN 8	400 bar	1,5 m		For connection to hose reels: high-pressure hose, with M 2: × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	





		Order No.	Nozzle size		Price	Description
HP nozzle spray angle 0°				'		
Power nozzle	1	2.113-001.0	40			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
Power nozzle spray angle 15°						
Power nozzle	2	2.113-043.0	36			Flat jet nozzle for stubborn dirt.
Power nozzle spray angle 25°						
Power nozzle	3	2.113-004.0	35			
Power nozzle spray angle 40°						
Power nozzle	4	2.113-003.0	40			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

[■] Included in delivery.

Available accessories.































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		Order No.				Price	Description	
Nozzle union			,		,			
Protection part TR only for re- placement		4.112-011.0					Nozzle screws with protectors for high-pressure and power nozzles	
Machine-specific nozzle kit with or			ı					-
Nozzle insert trapezoidal thread HDS-GER		4.769-009.0					For HDS 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	r [
Nozzle insert with order no. 3.637-	1		ı					7
Nozzle insert for Order No. 3.637- 001, high-pressure for machines up to 1100 l/h.	3	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	4	4.769-001.0					For low pressure with machines up to 1.100 l/h	[
Rotary coupling								Ė
Rotary coupling	5	4.111-021.0					Kårcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector Easy!Lock. With grip protection.	
Connector								
Nozzle connector/screw connector	6	4.111-022.0					Nozzle connector/screw connector for connecting high-pres sure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	l
Y distributor	7	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	8	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				1				
Adapter 1 M22AG-TR22AG	9	4.111-029.0					Adapter 1 to connect the old hose with the new hose	1
Adapter 2 M22IG-TR22AG	10	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	11	4.111-031.0					Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter M22 - Swivel	12	4.111-032.0					M22 x 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	
Adapter 5 TR22IG-M22AG	13	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	14	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	15	4.111-035.0					Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	16	4.111-036.0					Adapter 8 to connect the new spray lance with the old nozzle	
Coupler -2xM22x1,5	17	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.	[
ADAPTER for replacement TR22IG- M22AG Er	18	4.111-046.0					Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	Е



















		Order No.	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, 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).
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 handling.
Nozzle pipe cleaning size 120	6	5.763-089.0		120	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.
Pipe cleaning nozzle	7	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet
	8	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.
	9	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	10	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.
Drum and tank cleaning							
Add-on kit mud sucker	11	2.641-798.0					

Add-on kit mud sucker 11 2.641-798.0

■ Included in delivery. □ Available accessories.

















		Order No.	Flow rate	Nozzle size	Diame- ter	ı	Price	Description	
Hard Surface Cleaner FRV 30									
Add-on kit hose attachment	1	2.642-528.0						Suction cup for fixing the suction hose to smooth surfaces.	
Add-on kit dirt trap	2	2.642-532.0						Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
Hard surface cleaner FR 30 ME									
FR 30 ME surface cleaner	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.	
Machine-specific nozzle kit for F	R								
Nozzle kit for FR	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	FRV								
Nozzle kit for FRV	5	2.642-430.0		35				Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner									
Suction hose FRV 30 me	6	4.441-040.0						5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 ME	7	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.

















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		Order No.	Flow rate			Price	Description	
Cup foam lance								
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.	П
1-litre cleaning agent container for cup foam lance basic	2	5.071-414.0						
Cup foam lance Advanced	3	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 cup foam lance advanced	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).	
Cup foam lance Advanced 1	5	4.112-063.0	400 - 600 l/h					
Cup foam lance DUO Advanced 1	6	4.112-067.0	400 - 600 l/h					
Foam nozzle mounting kit						 		
Foam nozzle kit	7	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.

















		Order No.	Length		Price	Description	
Automatic, self-winding hose reels							
Automatic plastic hose reel incl. high-pressure hose	1	2.639-257.0	15 m				
Automatic hose reel, powder-coated steel / plastic	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.	
Automatic stainless steel / syn- thetic material hose drum	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 platic.	
Automatic hose reel, coated	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. 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	6	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	7	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	8	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.	
Stainless steel swivel holder	9	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.











				Length of the			De- scrip-
Tologicanstangen		Order No.	Flow rate	product	Length	Price	tion
Teleskopstangen	Ι.	I	1	1	1	1	1
Ball valve	1	4.580-097.0					
Telescope lance glass fibre 7 m	2	4.762-609.0			2-7 m		
Telescope lance hybrid 7 m	3	4.762-610.0			2-7 m		
Telescope lance hybrid 10 m	4	4.762-611.0			2,2-10		
					m		
Telescope lance carbon 10 m	5	4.762-612.0			2,2-10		
					m		
Telescope lance carbon 14 m	6	4.762-613.0			2,4-14		
					m		
Pistol	7	4.775-154.0					

[■] Included in delivery.

Available accessories.











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		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 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 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 pack TR wet jet set 0035	3	2.112-021.0	35			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.	
Nozzle kit for wet blasting attachment 035	4	2.638-526.0	30			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 4.762-010/-022.	
Boron carbide nozzle							
Boron carbide nozzle, for ma- chines as of 1000 l/h	5	6.415-084.0	6 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

lacksquare Included in delivery. \Box Available accessories.



















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		Order No.					Price	Description	
Geka coupling		<u>'</u>	•	•		'			
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							
Geka connector with hose barb, R 1"	3	6.388-465.0						with hose barb	
Suction filter									Ţ
Water suction filter	4	6.414-956.0						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	r
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				•					
Add-on kit water filter universal	6	2.637-020.0							
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	4.440-207.0						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 i case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakag protection	l
Other HP Accessories					,				
Starting current limiter	11	2.637-495.0						Reduces starting current in single-phase supply and protect line fuse.	S
	12	2.869-067.0							

[■] Included in delivery.

Available accessories.











		Order No.	Flow rate			Price	Description	
Push-on washing brush								
Push-on wash 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).	

[■] Included in delivery.

Available accessories.