### **HDS 6/12 C**

1-phase (240 V) hot water high-pressure cleaner HDS 6/12 C with ecolefficiency mode, EASY!Force trigger gun, as well as intuitive single-button operation.













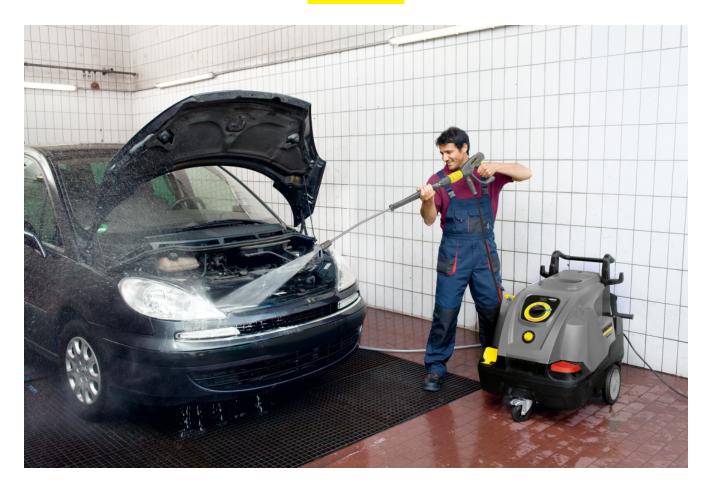
#### Order no.

1.169-904.0

- Compact and powerful, air-cooled electric motor with axial pump
- 10-metre-long high-pressure hose, storage compartment for accessories
- EASY!Force Advanced with servo control controller, detergent tank, steam stage

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Technical data		
EAN code		4054278167206
Power supply	Ph / V / Hz	1 / 240 / 50
Flow rate	l/h	240 - 560
Working pressure	bar / MPa	30 - 120 / 3 - 12
Temperature (for supply 12 °C)	°C	min. 80 - max. 155
Connected load	kW	3
Consumption of fuel oil at full load	kg/h	3.5
Consumption of heating oil in ecolefficiency mode	kg/h	2.8
Power cable	m	5
Fuel tank	I	15
Weight (with accessories)	kg	107.4
Weight incl. packaging	kg	115.6
Dimensions (L × W × H)	mm	1060 × 650 × 920

Equipment		
Spray gun		EASY!Force Advanced
High-pressure hose length	m	10
High-pressure hose specification		DN 6, 250 bar
Spray lance	mm	1050
Power nozzle		
Soft Damping System (SDS)		•
Pressure cut-off		
Integrated fuel and detergent tank		
Included in the scope of supply.		





#### **Economic efficiency**

- ecolefficiency mode economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO<sub>2</sub> emissions by 20%.
- Precise detergent dosing unit with rinse function.



#### **User-friendliness**

- Intuitive operation thanks to the large single-button selector switch.
- Large tank opening with filling chute.
- System care bottle can be changed from the outside for added convenience.



#### Storage

- Lockable accessory compartment for nozzles, tools, etc.
- Storage hooks for power cable and high-pressure hose
- Integrated lance holder for transport.





























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TRIGGER GUNS		Order no.	Description	
				_
Spray guns	1.		Less in the second control of the second con	٦.
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, < 750 l/h	5	4.118-007.0	Servo control for water flow and pressure control (< 750 l/h) on trigger gun.	
SPRAY LANCES				
Rotating spray lances				
Spray lance, 1050 mm, rotatable	6	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	•
LED nozzle light	7	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, 250 mm, rotatable	8	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	
Spray lance, 400 mm, rotatable	9	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	
Spray lance, 600 mm, rotatable	10	4.112-007.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 840 mm, rotatable	11	4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 1550 mm, rotatable	12	4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 2050 mm, rotatable	13	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance extender, 1000 mm	14	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	

lacksquare Included in the scope of supply.  $\qed$  Available accessories.























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		Order no.	Description	
SPRAY LANCES				Ť
Double lance				
Double lance, 960 mm	15	2.112-016.0	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				İ
Spray lance for toilets and rain gutters	16	4.112-029.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance				İ
Flexible lance, 1050 mm	17	4.112-035.0	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	18	4.112-057.0	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.	
Gutter cleaner				
Gutter cleaning lance	19	2.112-015.0	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.	1 [
Undercarriage spray lance				
Underbody lance	20	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	[
Additional handle				
Additional handle for EASY!Lock spray lances	21	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.	
KÄRCHER POWER NOZZLE				Ť
Power nozzle spray angle 25°				П
Power nozzle , 042	22	2.113-007.0	Fan jet nozzle for large-area coverage and stubborn dirt and stains.	
HP nozzle spray angle 0°	1			İ
Power nozzle 0°, 045	23	2.113-033.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	
Power nozzle spray angle 15°	-			Ť
Power nozzle 15°, 045	24	2.113-046.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	Ī
Power nozzle spray angle 40°	_			+
Power nozzle 40°, 045	25	2.113-053.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
HIGH-PRESSURE HOSES				t
Standard with unions on both sides				f
High-pressure hose, 10 m, ID 6, 250 bar, 2 × EASY!Lock	26	6.110-035.0	10 m long high-pressure hose (DN 6) equipped with EASY!Lock manual screw fitting on both sides. Suitable up to 250 bar and with ANT!!Twist.	
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	27	6.110-041.0	Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	
High-pressure hose, 10 m, ID 6, 250 bar, 2 × EASY!Lock	28	6.110-034.0	10 m long high-pressure hose with EASY!Lock manual screw fitting on both sides. Nominal size DN 6, suitable up to 250 bar.	ı

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.





















		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, ID 6, 300 bar, 2 × EASY!Lock	29	6.110-056.0	High-pressure hose (DN 6) equipped with ANT!!Twist and the new EASY!Lock manual screw fitting on both sides. For pressures up to 300 bar. 10 m long.	[
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	30	6.110-031.0	High-pressure hose (DN 8) suitable up to 315 bar pressure. With innovative EASY!Lock manual screw fitting on both sides, ANT!!Twist and 10 m long.	[
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	31	6.110-030.0	15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.	[
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	32	6.110-032.0	20 m long high-pressure hose (DN 8) equipped with the time-saving and robust EASY!Lock manual screw fitting on both sides. Approved for pressures up to 315 bar.	[
High-pressure hose, 30 m, ID 8, 315 bar, 2 × EASY!Lock	33	6.110-014.0	Comfortable length (30 m) and innovative EASY!Lock manual screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar.	[
High-pressure hose, 15 m, ID 10, 220 bar, 2 × EASY!Lock	34	6.110-042.0	Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar. 15 m long high-pressure hose (DN 10).	: [
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	35	6.110-043.0	20 m in length and the extremely time-saving and comfortable EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).	[
High-pressure hose, 25 m, ID 10, 220 bar, 2 × EASY!Lock	36	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	[
High-pressure hose, 40 m, ID 10, 220 bar, 2 × EASY!Lock	37	6.110-045.0	40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nominal size (DN) 10, working pressure up to 220 bar.	1 [
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	38	6.110-059.0	Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides.	[
High-pressure hose, 40 m, ID 12, 210 bar, 2 × EASY!Lock	39	6.110-060.0	With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar.	[
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 2 $\times$ EASY!Lock	40	6.110-024.0	1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.	[
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 1 $\times$ EASY!Lock / 1 $\times$ M22 $\times$ 1.5	41	6.110-069.0	1.5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M $22 \times 1.5$ , as well as the comfortable and quick EASY!Lock manual screw fitting.	[
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	42	6.110-038.0	Durable, 10 m long high-pressure hose (DN 8) with double steel core and EASY!Lock manual screw fitting on both sides and ANTI!Twist. Approved for 400 bar pressure.	[

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.

























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		Order no.	Description	
HIGH-PRESSURE HOSES				
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 30 m, ID 8, 400 bar, $2 \times EASY!Lock$	43	6.110-023.0	Robust high-pressure hose with double steel core, ANTI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.	
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	44	6.110-027.0	High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides.	
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock	45	6.110-029.0	The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar.	
Food industry version with unions on both side	es			Ė
High-pressure hose food grade, 15 m, ID 6, 250 bar, 2 × EASY!Lock	46	6.110-063.0	15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.	
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	47	6.110-051.0	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.	
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	48	6.110-052.0	Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, ANTI!Twist and EASY!Lock hand screw connections.	. [
Longlife food design with screw connections at	both	ends		
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 $\times$ EASY!Lock	49	6.110-053.0	With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANTI!Twist and EASY!Lock hand screw connection at both ends.	
High-pressure hose food grade Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	50	6.110-054.0	Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer covering. 20 m long with EASY!Lock hand screw connections.	
Special hoses		<u> </u>		İ
High-pressure hose curved, 1.5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	51	6.110-068.0	For connection to hose reels: high-pressure hose, with M $22 \times 1.5$ connection and curved EASY!Lock hand screw connection. $1.5$ m long, suitable for up to 400 bar working pressure.	K [
WEED CONTROL				
WR 50	52	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	53	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	54	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	55	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.	
QUICK CONNECT				Ė
Quick coupling	56	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 × 1.5 internal thread.	

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.





















		Order no.	Description	
QUICK CONNECT				Ī
Male coupling	57	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M $22 \times 1.5$ external thread.	
DRUM AND TANK CLEANING				
Add-on kit mud sucker	58	2.641-798.0	For connection to the high-pressure hose of Kärcher high-pressure cleaners: Powerful sludge suction cleaner for the retrofitting of high-pressure cleaners to dirt pumps.	
OTHER HP ACCESSORIES				
Jet gun	59	2.869-067.0	Short set-up time, easy transport, instant switch off - the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	
FLUE PIPE				
Flue gas adapter	60	4.656-149.0	Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for	[
	61	4.656-080.0	connection to a stack system).	[
SEALS FOR TRAPEZOIDAL THREAD				Ė
Gasket set with 9x O-rings for TR thread	62	2.880-001.0		[
ROTARY NOZZLES (DIRT BLASTERS)				T
Dirt blaster, large				ī
Dirt blaster, large, 050	63	4.114-027.0	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.	≘ [
MULTIPLE-JET NOZZLES				T
Angled vario nozzle 0-90°				П
Angled Vario nozzle, 050	64	4.113-007.0	Variable angle nozzle for spray angle adjustment from $0^{\circ}$ to $90^{\circ}$ . For easy adjustment to all kinds of soiling and surfaces.	î [
STEAM JET NOZZLE / NOZZLE PROTECTOR / R	OLLOV	ER NOZZLE		
Steam jet nozzles				
Steam jet nozzle 50°	65	4.116-000.0	Steam jet nozzle with 50°fan jet. For cleaning and thawing in steam stage. For thawing sand and gravel, de-icing formwork material or de-waxing vehicles.	[
Steam jet nozzle 40°, 040	66	2.114-000.0	Brass steam nozzle for operation of the HDS in steam stage.	[
Rollover nozzle holder				П
Owner of jets double brass	67	4.764-012.0	Rollover nozzle holder for contactless changeover from pencil jet to fan jet as well as low-pressure detergent injection via knurled nut. Without nozzle insert. (Additional type-specific power nozzle).	
NOZZLE UNION / SPACER		•		T
Nozzle union				
Nozzle screws	68	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	[
PIPE CLEANING				Ė
Pipe cleaning hose, ID 6				Ī
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	69	6.110-046.0	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	70	6.110-008.0	The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	ı

<sup>☐</sup> Available accessories.



























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		Order no.	Description	
PIPE CLEANING		Order no.	Description	_
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	71	6.110-047.0	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		•		
Pipe cleaning dirt blaster D21/040	72	4.765-001.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted	
Pipe cleaning dirt blaster D30/040	73	4.765-004.0	jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle 120	74	5.763-089.0	Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	[
Pipe cleaning nozzle	75	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	[
	76	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	[
	77	5.763-017.0	Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R $1/8$ " connection, $3 \times 30^{\circ}$ backwards, diameter 30 mm.)	[
Rotating pipe cleaning nozzle	78	6.415-428.0	Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	[
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
Hose fastening attachment kit	79	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	[
Dirt trap attachment kit	80	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	81	2.111-013.0	Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 500 l/h - 650 l/h	82	2.640-401.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (500 to 650 l/h).	
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 045	83	2.642-432.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner				
FRV 30 Me Surface Cleaner	84	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.	
Available accessories				

 $<sup>\</sup>hfill \square$  Available accessories.

























		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				t
FRV 30 Me surface cleaner				
Extension hose FRV 30 Me and FRV 50 Me	85	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 1, 400 l/h - 600 l/h	86	4.112-063.0	High-quality and robust cup foam lance Advanced 1 with spray angle adjustment and main body made of Ecobrass. Suitable for Kärcher high-pressure cleaners with a flow rate of 400 to 600 l/h.	
Cup foam lance Advanced 3, 900 l/h - 2500 /h	87	4.112-065.0	Specially designed for use with aggressive cleaning agents: High-quality cup foam lance Advanced 3 with spray angle adjustment and Ecobrass for high-pressure cleaners from Kärcher.	
Cup foam lance DUO Advanced 1, 400 /h - 600 l/h	88	4.112-067.0	DUO Advanced 1 cup foam lance with two-litre detergent tank and direct switching to high-pressure cleaning. Suitable for Kärcher pressure washers with a flow rate of 400 to 600 l/h.	
Cup foam lance DUO Advanced 3, 900 /h - 2500 l/h	89	4.112-069.0	DUO Advanced 3 cup foam lance, designed for use with aggressive detergents. With instant switching to high-pressure cleaning, spraying angle adjustment and two-litre tank.	
Cup foam lance Basic 1, 350 l/h - 600 l/h	90	4.112-053.0	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	t.
1-litre cleaning agent container for cup foam ance basic	91	5.071-414.0	For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).	
1-litre cleaning agent container for cup foam ance advanced	92	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).	
nno Foam Kit				
nno Foam Set with detergent injector	93	2.112-000.0	High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For	
nno Foam Set	94	2.112-008.0	use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.	
Easy Foam Set				İ
Easy Foam Set with RM injector	95	2.112-010.0	HP foam system for use with. HD/HDS units for cleaning and disinfecting. Foam nozzle for	
Easy Foam Set	96	2.112-011.0	connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.	
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 060 for Inno / Easy Set 600-700 /h	97	2.111-018.0	Optimal adaptation to different machine outputs for economic use.	
Foam nozzle mounting kit				Ė
Foam nozzle attachment kit	98	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.	

<sup>☐</sup> Available accessories.



























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		Order no.	Description	
MIXERS AND INJECTORS				
Cleaning agent injector				
Cleaning agent injector for high and low pressure (without nozzles)	99	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)	100	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with order no. 4.63	37-033	3.0		
Nozzle kit 500-700 l/h	101	4.769-009.0	For HDS 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 4.637-032.0		<u> </u>		
Nozzle insert up to 1,100 l/h - high pressure	102	4.769-003.0	Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.	
Nozzle insert up to 1,100 l/h - low pressure	103	4.769-001.0	For low pressure with machines up to 1.100 l/h	
COUPLING PARTS				
Rotary coupling				
Rotary coupling	104	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	
Connector		•		
Screw socket for surface cleaners and Servo Control controllers	105	4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) – $1 \times M$ 22 $\times$ 1.5/1 $\times$ M 18 $\times$ 1.5.	
Y distributor	106	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
Short spray unit	107	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	t [
EASY!Lock adapter				
Adapter 1 M22AG-TR22AG	108	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	109	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	Г
Adapter 3 M22IG-TR22AG	110	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	Г
Adapter 4 TR22IG-D11	111	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	Г
Adapter 5 TR22IG-M22AG	112	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	

<sup>☐</sup> Available accessories.



























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126-127	

	Order no.	Description		
113	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun		
114	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle		
115	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle		
116	4.111-037.0	Adapter 9 to connect the new hose with the new hose		
117	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection		
118	2.110-010.0	Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hoses (with a connection hose for the machine high-pressure outlet). Rotatable under pressure with connection for male coupling.		
ountin	g			
119	2.639-257.0	Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.	; 🗆	
120	6.392-074.0	Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.		
121	6.392-083.0	Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.		
122	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	. 🗆	
123	6.392-105.0	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).		
124	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.		
125	6.392-442.0	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).		
126	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.		
2	114 115 116 117 118 118 118 120 121 122 122 124 125	113 4.111-034.0 114 4.111-035.0 115 4.111-036.0 116 4.111-037.0 117 4.111-046.0  118 2.110-010.0  ounting 119 2.639-257.0 120 6.392-074.0 121 6.392-083.0 122 6.392-106.0 1 123 6.392-105.0 1 124 6.392-076.0 1 125 6.392-442.0	113   4.111-034.0   Adapter 6 to connect the new device with the old hose and the old hose with the new gun 114   4.111-035.0   Adapter 7 to connect the old spray lance with the new nozzle 115   4.111-036.0   Adapter 8 to connect the new spray lance with the old nozzle 116   4.111-037.0   Adapter 9 to connect the new hose with the new hose 117   4.111-046.0   Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection  118   2.110-010.0   Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hoses (with a connection hose for the machine high-pressure outlet). Rotatable under pressure with connection for male coupling.  119   2.639-257.0   Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.  120   6.392-074.0   Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.  121   6.392-083.0   Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.  122   6.392-105.0   Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.  123   6.392-105.0   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).  124   6.392-076.0   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).  125   6.392-31.0   Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of	

 $<sup>\</sup>hfill \square$  Available accessories.



























		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reels for wall mo	untin	3		
Stainless steel swivel holder	127	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.	
Automatic, self-winding hose reel attachment	kit			
Attachment kit automatic hose reel HDS C	128	2.110-012.0	Complete automatic hose reel attachment kit for HDS compact class. Simple installation and all unit functions are accessible. Offers maximum convenience when winding and unwinding the HP hose. Contains: Automatic hose reel, HP hose and all connection parts.	
Attachment kit automatic hose reel holder HDS C	129	2.110-013.0	Holder includes connection material for installing an automatic hose reel to machines from the HDS compact class.	
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Drive for roller brush 500	130	4.762-584.0	Hydraulic drive for rotating roller brushes. For cleaning façades or solar power installations with our professional high-pressure cleaners. Installation on spray lance or telescopic lance.	
Splash guard for roller brush 500	131	4.762-621.0	Splash guard with velcro fastening for rotating roller brush. Clear view of the brush thanks to transparent film, with protection against splashes at the same time.	
Roller brush 500 soft	132	4.762-623.0	Soft brush attachment for use with hydraulic drive (4.762-584.0). Ideal for glass and solar power installation cleaning. Easy quick-change system and secure mounting on drive.	
Roller brush 500 medium	133	4.762-624.0	Medium-hard brush attachment for use with hydraulic drive (4.762-584.0). Suitable for sensitive façades, foils and fabrics. Easy and safe quick-change system.	
Roller brush 500 hard	134	4.762-625.0	Hard brush attachment for use with hydraulic drive (4.762-584.0). For rough façades, stone and wooden patios. Safe and easy quick-change system.	
Brush hard	135	6.960-133.0	Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher.	
Brush medium	136	6.960-134.0	Optimally cleans facades, roller shutters and textile fabrics: the brush with medium-hard bristles for fast and simple attachment to telescopic lances or high-pressure lances from Kärcher.	
Brush soft	137	6.960-135.0	For simple installation on telescopic lances or high-pressure lances from Kärcher: brush with soft bristles for deep cleaning of sensitive surfaces such as glass or solar systems.	
Telescopic lances				
TL low pressure adapter	138	4.580-097.0	TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.	
Telescopic lance TL 7 F	139	4.762-609.0	Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension.	
Telescopic lance TL 7 H	140	4.762-610.0	Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix. Telescopic thanks to quick-release fastenings. Up to 7 m reach.	. 🗆

 $<sup>\</sup>hfill\square$  Available accessories.



















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EACADE AND COLAD DANIEL CLEANING	<u> </u>	Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Telescopic lances	1	l . = = =		L
Telescopic lance TL 10 H	141	4./62-611.0	Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners.	
Telescopic lance TL 10 C	142	4.762-612.0	Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels.	
Telescopic lance TL 14 C	143	4.762-613.0	Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners.	
TL high pressure adapter	144	4.775-154.0	TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals.	
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	145	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)	146	4.115-006.0	Addition of spray agent to the high pressure jet. For paint stripping, rust removal and descaling. Assembly on spray lance instead of high-pressure nozzle. Without water flow regulation	
Nozzle kits for wet jet unit		•		Ė
Nozzle kit for wet jet unit 045	147	2.112-022.0	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.	
Boron carbide nozzle				
Boron carbide nozzle, for machines up to 1,000 l/h	148	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	
DRUM AND TANK CLEANING				Ė
Barrel and tank cleaning				
Barrel cleaner BC 14/12	149	2.112-020.0	The BC 14/12 barrel cleaner is a spray unit for the interior cleaning of containers and barrels – especially oak barrels with a capacity of between 225 and 600 litres.	
ADD ON KITS				
Flame monitoring attachment kit				
Flame monitoring attachment kit for HDS Compact Class	150	2.642-711.0	A light sensor monitors the burner flame. The fuel supply is shut off if the flame goes out.	
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 1/2"	151	6.388-461.0	with hose liner	[
Geka connector with hose barb, R 3/4"	152	6.388-455.0		
Geka connector with hose barb, R 1"	153	6.388-465.0	with hose barb	
Geka connector with internal thread, R 1"	154	6.388-458.0	with female thread	Е

<sup>☐</sup> Available accessories.





















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	Order no.	Description	
155	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	1 [
156	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
	<b>'</b>		İ
157	2.637-020.0	Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	
158	4.730-102.0	Fine-mesh water filter, 125 $\mu$ m, 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".	-,
159	2.638-270.0	Fine-mesh water filter, $100 \mu m$ , max. temperature $60^{\circ}$ C. Connects to high-pressure cleaner. Protect the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to $1200 l/h$ . Connector 1".	s [
•	•		
160	4.440-038.0	NW 13 R1" / R 3/4", up to 30 °C	
161	4.440-207.0	NW 19 R1" / R 3/4", up to 85 °C, for pick-up	Ε
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162	4.113-001.0	For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection	
163	4.113-004.0	The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to $60^{\circ}$ C. (M $18 \times 1.5$ , replaceable brush insert).	
164	4.113-003.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to $60^{\circ}$ C, M $18 \times 1.5$ (replaceable brush insert).	
	156 157 158 159 160 161	155   6.414-956.0 156   4.730-012.0 157   2.637-020.0 158   4.730-102.0 159   2.638-270.0 160   4.440-038.0 161   4.440-207.0 162   4.113-001.0	155   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   156   4.730-012.0   Brass suction filter suitable for ponds, storage tanks, etc. With check valve.  157   2.637-020.0   Water fine filter, mesh size 25 μm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter. 158   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". 159   2.638-270.0   Fine-mesh water filter, 100 μm, max. temperature 60°C. Connects to high-pressure cleaner. Protect the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".  160   4.440-038.0   NW 13 R1" / R 3/4", up to 30 °C   161   4.440-207.0   NW 19 R1" / R 3/4", up to 85 °C, for pick-up  162   4.113-001.0   For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection  163   4.113-004.0   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).  164   4.113-003.0   Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature

 $<sup>\</sup>hfill \square$  Available accessories.