

HDS 6/14-4 C

Single-phase hot water device with 4-pole, water-cooled electric motor, Eco mode, tanks, Easy Press gun, continuous pressure/water flow regulation, etc.

one-button operation, integrated



Order No. 1.170-900.0

- Economical eco!efficiency mode
- 4-pole, water cooled electric motor

Technical data

EAN code		4054278167862
Type of current	Phases / Volt / Hertz	1 / 230 / 50
Flow rate	Litres per hour	240 - 560
Operating pressure	Bar / Mega pascal	30 - 140 / 3 - 14
Temperature (feed 12 °C)	Celsius	Minimum 80 - Maximum 155
Power rating	Kilowatt	3.6
Fuel oil consumption, full load	Kilograms per hour	3.5
Heating oil consumption, eco!efficiency	Kilograms per hour	2.8
Power cord	Metre	5
Fuel tank	Litre	15
Weight (with accessories)	Kilogram	111
Weight incl. packaging	Kilogram	119.691
Dimensions (L × W × H)	Millimetre	1060 × 650 × 920

This device requires instruction.

Equipment

Trigger gun		EASY!Force Advanced
High-pressure hose length	Metre	10
High-pressure hose specification		DN 6, 250 bar
Spray lance	Millimetre	1050
Power nozzle		■
SDS system		■
Pressure cut-off		■
Integrated fuel and cleaning agent tank		■
Servo Control		■

■ Included in delivery.



Economical

- ecoefficiency mode - economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO2 emissions by 20%.
- Accurate cleaning agent dosing unit with clear rinse function.



Ease of use

- Intuitive operation with one-switch control.
- Intuitive operation with large single-button selector switch.
- System care bottle can be changed conveniently from the outside.

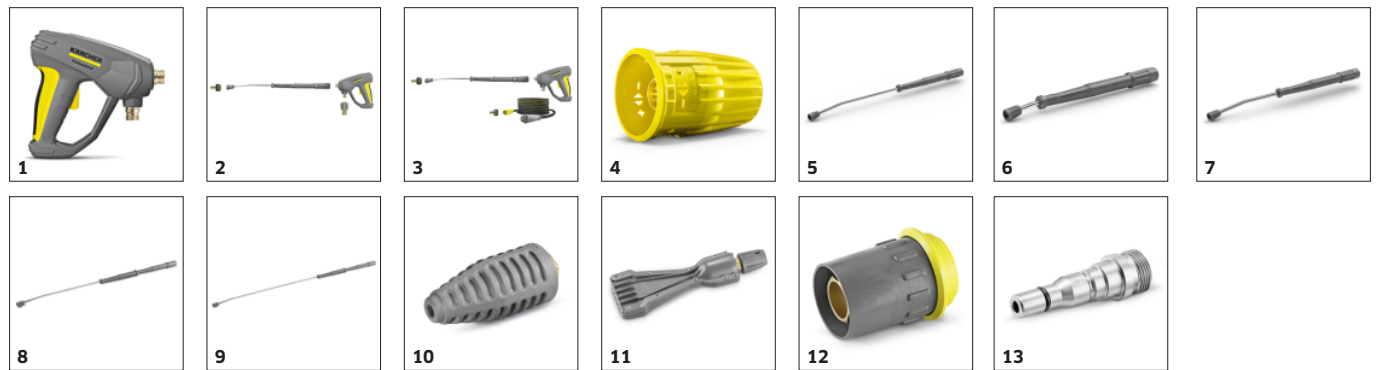


Storage

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

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		Order No.	Description	
TRIGGER GUNS				
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.	□
Servo Control				
Servo Control, < 750 Litres per hour	4	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 Millimetre, rotatable	5	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
Spray lance, 600 Millimetre, rotatable	6	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 Millimetre, rotatable	7	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 Millimetre, rotatable	8	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 Millimetre, rotatable	9	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, large, 040	10	4.114-041.0	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.	□
ECO!BOOSTER				
eco!Booster TR 036	11	2.113-083.0	eco!Booster with 50% higher area performance than the Kärcher power nozzle; ideal for delicate surfaces. For cold and hot water high-pressure cleaners (nozzle size 036).	□
QUICK CONNECT				
Quick-fitting pipe union coupler trapezo	12	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.	□
Quick-fitting pipe union plug nipple tra	13	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	□
DRUM AND TANK CLEANING				
Add-on kit mud sucker	14	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.	□

■ Included in delivery. □ Available accessories.

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		Order No.	Description	
FLUE PIPE				
Flue gas adapter	15	4.656-149.0	Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	☐
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 Metre, DN 6, 250 Bar, 2 x EASY!Lock	16	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.	☐
High-pressure hose, 10 Metre, DN 6, 300 Bar, 2 x EASY!Lock	17	6.110-056.0	High-pressure hose (DN 6) equipped with ANTI!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 Metre, DN 8, 315 Bar, 2 x EASY!Lock	18	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, ANTI!Twist and 10 m long.	☐
High-pressure hose, 15 Metre, DN 8, 315 Bar, 2 x EASY!Lock	19	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 Metre, DN 8, 315 Bar, 2 x EASY!Lock	20	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.	☐
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 10 Metre, DN 8, 400 Bar, 2 x EASY!Lock	21	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.	☐
High-pressure hose Longlife, 20 Metre, DN 8, 400 Bar, 2 x EASY!Lock	22	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.	☐
FLOOR AND HARD SURFACE CLEANER				
Hard surface cleaner FR 30 ME				
FR 30 ME surface cleaner	23	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 kit for FR				
Nozzle kit for FR, 500 Litres per hour - 650 Litres per hour	24	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, 040	25	2.642-431.0	Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	☐
FRV 30 Me surface cleaner				
FRV 30 ME	26	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.	☐
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance DUO Advanced 1, 400 Litres per hour - 600 Litres per hour	27	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 Basic 1, 350 Litres per hour - 600 Litres per hour	28	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.	☐

☐ Available accessories.

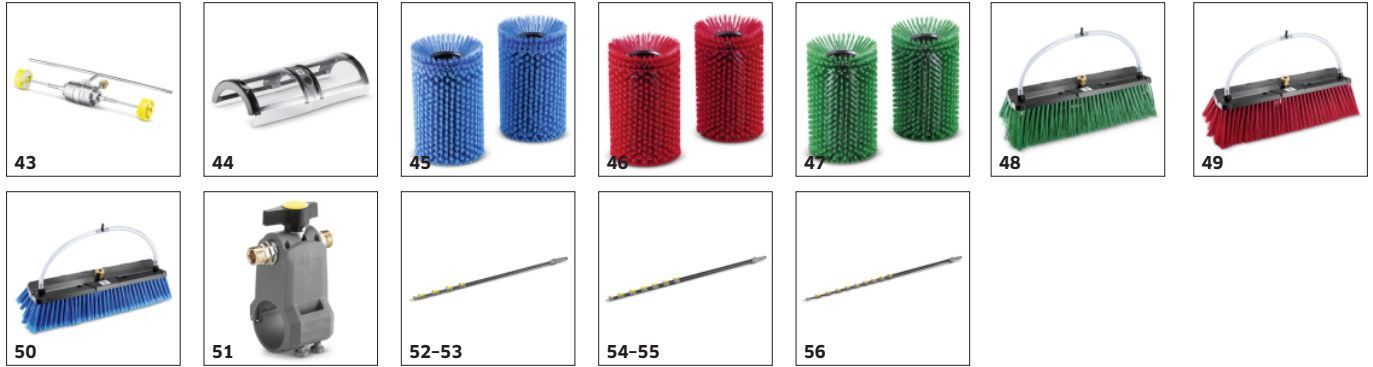
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FOAM SYSTEMS				
Cup foam lance				
1-litre cleaning agent container for cup foam lance advanced	29	6.414-050.0	Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).	☐
COUPLING PARTS				
Rotary coupling				
Rotary coupling	30	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	☐
Connector				
Short spray unit	31	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	☐
Adapter EASY!Lock				
Adapter 1 M22AG-TR22AG	32	4.111-029.0	Adapter 1 to connect the old hose with the new hose	☐
Adapter 2 M22IG-TR22AG	33	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	34	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	☐
Adapter M22 - Swivel	35	4.111-032.0	M22 × 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	36	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	37	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	38	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	☐
Adapter 8 TR20IG-M18AG	39	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	☐
Coupler -2xM22x1,5	40	4.111-037.0	Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 × 1.5 m.	☐
ADAPTER for replacement TR22IG-M22AG Er	41	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	☐
HOSE REELS				
Automatic, self-winding hose reel attachment kit				
Attachment kit automatic hose reel HDS C	42	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.	☐

☐ Available accessories.

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		Order No.	Description	
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Transmission brush complete	43	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 complete	44	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.	☐
Roll soft	45	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.	☐
Roll middle	46	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.	☐
Roll hard	47	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 rigid hard	48	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 rigid middle	49	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 rigid soft	50	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.	☐
Teleskopstangen				
Ball valve	51	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.	☐
Telescope lance glass fibre 7 m	52	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.	☐
Telescope lance hybrid 7 m	53	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.	☐
Telescope lance hybrid 10 m	54	4.762-611.0	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.	☐
Telescope lance carbon 10 m	55	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.	☐
Telescope lance carbon 14 m	56	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.	☐

☐ Available accessories.

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FACADE AND SOLAR PANEL CLEANING				
Teleskopstangen				
Pistol	57	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.	☐
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 3/4"	58	6.388-455.0	with hose liner	☐
Geka connector with internal thread, R 1"	59	6.388-458.0	with female thread	☐

☐ Available accessories.