

HDS 6/14-4 C

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



Order no. 1.170-900.0

- Economical ecoefficiency mode
- Four-pole, water-cooled electro motor

Technical data

EAN code		4054278167862
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	240 - 560
Working pressure	bar / MPa	30 - 140 / 3 - 14
Temperature (12°C inlet temperature)	°C	min. 80 - max. 155
Connected load	kW	3.6
Heating oil consumption, full load	kg/h	3.5
Heating oil consumption, ecoefficiency	kg/h	2.8
Power cable	m	5
Fuel tank	l	15
Weight (with accessories)	kg	111
Weight incl. packaging	kg	119.7
Dimensions (L × W × H)	mm	1060 × 650 × 920

This device requires instruction.

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 switch-off		■
Integrated fuel and cleaning agent tank		■
Servo control		■

■ Included in delivery.



Efficiency

- eco!efficiency mode – economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO₂ emissions by 20%.
- Precise detergent dosing unit with rinse function.



Ease of use

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

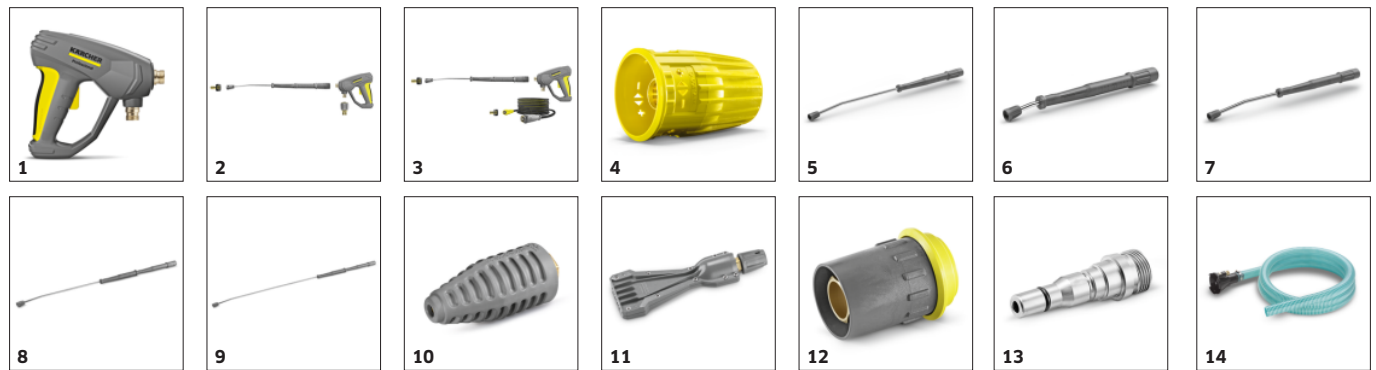


Storage

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

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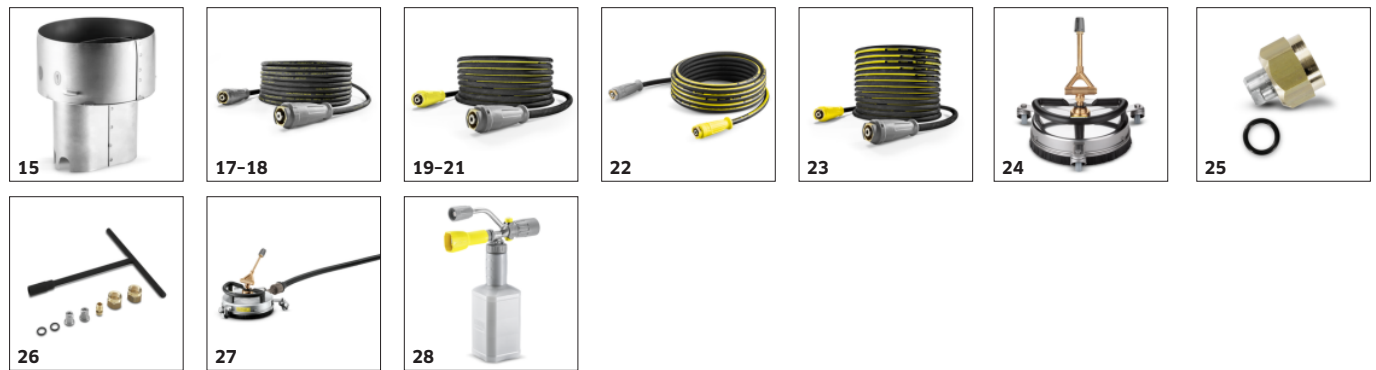


		Order no.	Description	
TRIGGER GUNS				
Trigger guns				
EASY!Force Advanced	1	4.118-005.0	Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	■
Conversion kit 1 from high pressure hose	2	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 l/h	4	4.118-007.0	Servo control for water flow and pressure control (< 750 l/h) on trigger gun.	■
SPRAY LANCES				
Rotating spray lances				
1050 mm spray pipe, rotatable, 1050 mm, 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.	■
600 mm spray pipe, rotatable, 600 mm, 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 mm, rotating, 840 mm, 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.	□
1550 mm spray pipe, rotatable, 1550 mm, 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.	□
2050 mm spray pipe, rotatable, 2050 mm, 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 coupling	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.	□
Male coupling	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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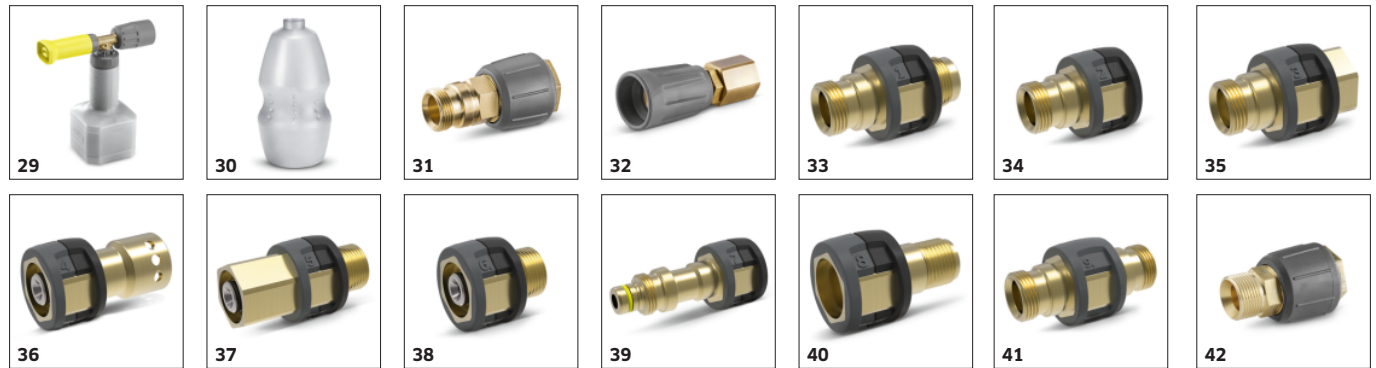
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		Order no.	Description	
FLUE PIPE				
Flue gas adapter	15	4.656-149.0	Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>
DICHTUNGEN FÜR TR-GEWINDE				
Spare part set seals TR	16	2.880-001.0		<input type="checkbox"/>
WATER BLASTER HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, ID 6, 250 bar, 2 × EASY!Lock	17	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.	<input type="checkbox"/>
High-pressure hose, 10 m, ID 6, 300 bar, 2 × EASY!Lock	18	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.	<input type="checkbox"/>
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	19	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.	<input type="checkbox"/>
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	20	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.	<input type="checkbox"/>
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	21	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.	<input type="checkbox"/>
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	22	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.	<input type="checkbox"/>
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	23	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.	<input type="checkbox"/>
FLOOR AND HARD SURFACE CLEANER				
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	24	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.	<input type="checkbox"/>
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 500 l/h - 650 l/h	25	2.640-401.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (500 to 650 l/h).	<input type="checkbox"/>
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 040	26	2.642-431.0	Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
FRV 30 Me surface cleaner				
FRV 30 Me Surface Cleaner	27	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.	<input type="checkbox"/>
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance DUO Advanced 1, 400 l/h - 600 l/h	28	4.112-067.0	Nozzle kit specifically for FR Classic surface cleaner.	<input type="checkbox"/>

☐ Available accessories.

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		Order no.	Description	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Basic 1, 350 l/h - 600 l/h	29	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.	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance advanced	30	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).	<input type="checkbox"/>
COUPLING PARTS				
Rotary coupling				
Rotary coupling	31	4.111-021.0	Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector Easy!Lock. With grip protection.	<input type="checkbox"/>
Connector				
Short spray unit	32	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	<input type="checkbox"/>
Adapter EASY!Lock				
Adapter 1 M22AG-TR22AG	33	4.111-029.0	Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	34	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	35	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	<input type="checkbox"/>
Adapter 4 TR22IG-D11	36	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	37	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	<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	38	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	39	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	40	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
Adapter hose extension 9 TR	41	4.111-037.0	Adapter 9 to connect the new hose with the new hose	<input type="checkbox"/>
ADAPTER for replacement TR22IG-M22AG Er	42	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	<input type="checkbox"/>

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		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reel attachment kit				
ABS automatic hose reel HDS C	43	2.110-012.0	Complete automatic hose reel attachment kit for HDS compact class. Simple installation and all unit functions are accessible.	<input type="checkbox"/>
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Drive for roller brush 500	44	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.	<input type="checkbox"/>
Splash guard for roller brush 500	45	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.	<input type="checkbox"/>
Roller brush 500 soft	46	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.	<input type="checkbox"/>
Roller brush 500 medium	47	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.	<input type="checkbox"/>
Roller brush 500 hard	48	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.	<input type="checkbox"/>
Brush hard	49	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.	<input type="checkbox"/>
Brush medium	50	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.	<input type="checkbox"/>
Brush soft	51	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.	<input type="checkbox"/>
Teleskopstangen				
TL low pressure adapter	52	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.	<input type="checkbox"/>
Telescopic lance TL 7 F	53	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.	<input type="checkbox"/>
Telescopic lance TL 7 H	54	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.	<input type="checkbox"/>
Telescopic lance TL 10 H	55	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.	<input type="checkbox"/>
Telescopic lance TL 10 C	56	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.	<input type="checkbox"/>

☐ Available accessories.

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FACADE AND SOLAR PANEL CLEANING				
Teleskopstangen				
Telescopic lance TL 14 C	57	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.	<input type="checkbox"/>
TL high pressure adapter	58	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.	<input type="checkbox"/>
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 3/4"	59	6.388-455.0	with hose liner	<input type="checkbox"/>
Hose coupling	60	6.388-458.0	with female thread	<input type="checkbox"/>

☐ Available accessories.