

## HDS 12/14-4 ST GAS

Gas-heated HDS 12/14-4 ST Gas hot water high-pressure unit. With 140 bar working pressure for stationary use, for example for vehicle cleaning with a high water temperature.



Made in Germany



Order no.

1.251-901.0

- Dry-running protection
- Surface burner technology
- Water-cooled stainless steel boiler with built-in stainless steel heater coil

### Technical data

EAN code		4054278169361
Supply voltage	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	600 - 1200
Working pressure	bar / MPa	30 - 140 / 3 - 14
Temperature (for supply 12 °C)	°C	max. 98
Connected load	kW	7.5
Water inlet		3/4"
Number of simultaneous users		1
Portability		stationary
Protection	A	20
Weight (with accessories)	kg	170
Weight incl. packaging	kg	181
Dimensions (L × W × H)	mm	1110 × 565 × 1080

### Equipment

Soft Damping System (SDS)	■
System pressure relief	■
Flame monitoring	■
Prepared for servo control	■
Prepared for remote control	■
RM1 dosing	■
Dry-running protection	■
Storage tank with float valve	■
Cleaning agent function	Suction
Water-cooled motor	■
Frame and cover	Steel, powder-coated

■ Included in the scope of supply.

Users must receive training on this device.



## Water-cooled four-pole electric motor

- Long service life.
- Improved effectiveness.
- Guaranteed quiet operation.



## Burner engineering

- High heating output.
- Spiral heating coil for a compact construction style.
- Upright construction style prevents condensation and corrosion.



## Special fleece (gas-heated)

- Newly developed surface burner for a uniform gas flow.
- For efficient combustion.

## ACCESSORIES FOR HDS 12/14-4 ST GAS

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	Order no.	Description	
<b>TRIGGER GUNS</b>			
<b>Spray guns</b>			
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
<b>Easy Press high-pressure trigger gun with holding force reduction (Kärcher patent)</b>			
Easy Press HP trigger gun with soft grip	5 4.775-463.0	Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.	<input type="checkbox"/>
Easy Press HP trigger gun with soft grip, M22 x 1.5	6 4.775-466.0	Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22 x 1.5.	<input type="checkbox"/>
<b>Servo control</b>			
Servo Control, 1100 l/h -	7 4.118-009.0	Water quantity and pressure regulated directly from the hand spray gun.	<input type="checkbox"/>
	8 4.775-471.0		<input type="checkbox"/>
<b>SPRAY LANCES</b>			
<b>Rotating spray lances</b>			
LED nozzle light	9 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.	<input type="checkbox"/>
Spray lance, 250 mm, rotatable	10 4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	<input type="checkbox"/>
Spray lance, 400 mm, rotatable	11 4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	<input type="checkbox"/>
Spray lance, 600 mm, rotatable	12 4.112-007.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	<input type="checkbox"/>
Spray lance, 840 mm, rotatable	13 4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	<input type="checkbox"/>
Spray lance, 1050 mm, rotatable	14 4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Description	
<b>SPRAY LANCES</b>				
<b>Rotating spray lances</b>				
Spray lance, 1550 mm, rotatable	15	4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	<input type="checkbox"/>
Spray lance, 2050 mm, rotatable	16	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	<input type="checkbox"/>
Spray lance extender, 1000 mm	17	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	<input type="checkbox"/>
Spray lance, 600 mm, rotatable	18	4.760-664.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	<input type="checkbox"/>
Spray lance, 1050 mm, rotatable	19	4.760-660.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	<input type="checkbox"/>
<b>Double lance</b>				
Double lance, 960 mm	20	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).	<input type="checkbox"/>
	21	6.394-665.0		<input type="checkbox"/>
<b>Angular spray lance</b>				
Spray lance for toilets and rain gutters	22	4.112-029.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	<input type="checkbox"/>
<b>Flexible spray lance</b>				
Flexible lance, 1050 mm	23	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.	<input type="checkbox"/>
High pressure articulated joint	24	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.	<input type="checkbox"/>
<b>Gutter cleaner</b>				
Gutter cleaning lance	25	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.	<input type="checkbox"/>
<b>Undercarriage spray lance</b>				
Underbody lance	26	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>
<b>Additional handle</b>				
Additional handle for EASY!Lock spray lances	27	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.	<input type="checkbox"/>
<b>ROTARY NOZZLES (DIRT BLASTERS)</b>				
<b>Dirt blaster, large</b>				
Dirt blaster, large, 070/080	28	4.114-030.0	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.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS

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	Order no.	Description	
<b>MULTIPLE-JET NOZZLES</b>			
<b>Angled vario nozzle 0-90°</b>			
Angled Vario nozzle, 080	29	4.113-006.0	Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces. <input type="checkbox"/>
<b>KÄRCHER POWER NOZZLE</b>			
<b>HP nozzle spray angle 0°</b>			
Power nozzle 0°, 080	30	2.113-038.0	High-pressure nozzle with powerful jet for extremely stubborn dirt. <input type="checkbox"/>
<b>Power nozzle spray angle 15°</b>			
Power nozzle 15°, 080	31	2.113-051.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt. <input type="checkbox"/>
<b>Power nozzle spray angle 25°</b>			
Power nozzle, 080	32	2.883-406.0	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains. <input type="checkbox"/>
	33	2.113-015.0	Fan jet nozzle for large-area coverage and stubborn dirt and stains. <input type="checkbox"/>
<b>Power nozzle spray angle 40°</b>			
Power nozzle 40°, 080	34	2.113-057.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. <input type="checkbox"/>
<b>NOZZLE UNION / SPACER</b>			
<b>Nozzle union</b>			
Nozzle screws	35	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles <input type="checkbox"/>
Nozzle connector	36	5.401-210.0	For protecting and connecting Kärcher power nozzles to spray lances (M 18 × 1.5 IG). <input type="checkbox"/>
<b>HIGH-PRESSURE HOSES</b>			
<b>Standard</b>			
High-pressure hose, 20 m, ID 8, 315 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	37	6.110-011.0	High-pressure hose with AVS hose reel connection and EASY!Lock hand screw connection. <input type="checkbox"/>
<b>Standard with unions on both sides</b>			
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	38	6.110-041.0	Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar. <input type="checkbox"/>
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	39	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 10, 220 bar, 2 × EASY!Lock	40	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). <input type="checkbox"/>
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	41	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). <input type="checkbox"/>
High-pressure hose, 25 m, ID 10, 220 bar, 2 × EASY!Lock	42	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar. <input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS

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	Order no.	Description	
<b>HIGH-PRESSURE HOSES</b>			
<b>Standard with unions on both sides</b>			
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	43 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.	<input type="checkbox"/>
High-pressure hose, 40 m, ID 12, 210 bar, 2 × EASY!Lock	44 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.	<input type="checkbox"/>
<b>Longlife 400</b>			
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	45 6.110-028.0	20 m high-pressure hose (ID 8), for up to 400 bar pressure. With AVS hose reel connection and double steel reinforcement. EASY!Lock hand screw connection at other end of the hose.	<input type="checkbox"/>
<b>Longlife 400 with unions on both sides</b>			
High-pressure hose Longlife, 1.5 m, ID 8, 400 bar, 2 × EASY!Lock	46 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.	<input type="checkbox"/>
High-pressure hose Longlife, 1.5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	47 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 × 1.5, as well as the comfortable and quick EASY!Lock manual screw fitting.	<input type="checkbox"/>
High-pressure hose Longlife, 1.5 m, ID 8, 400 bar, 2 × M22 × 1.5	48 6.390-178.0	1.5 m high-pressure hose (DN 8, M 22 × 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 × 1.5).	<input type="checkbox"/>
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	49 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, 10 m, ID 8, 400 bar, 2 × M22 × 1.5	50 6.388-083.0	10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 × 1.5, with kink protection.	<input type="checkbox"/>
High-pressure hose Longlife, 30 m, ID 8, 400 bar, 2 × EASY!Lock	51 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.	<input type="checkbox"/>
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	52 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"/>
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock	53 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.	<input type="checkbox"/>
<b>Food industry version with unions on both sides</b>			
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	54 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.	<input type="checkbox"/>
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	55 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.	<input type="checkbox"/>
<b>Longlife food design with screw connections at both ends</b>			
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	56 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.	<input type="checkbox"/>

Available accessories.

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		Order no.	Description	
<b>HIGH-PRESSURE HOSES</b>				
<b>Longlife food design with screw connections at both ends</b>				
High-pressure hose food grade Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	57	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.	<input type="checkbox"/>
High-pressure hose food grade, 10 m, ID 8, 400 bar, 2 × M22 × 1.5	58	6.391-864.0	Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 × M 22 × 1,5	<input type="checkbox"/>
<b>Special hoses</b>				
High-pressure hose curved, 1.5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	59	6.110-068.0	For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	<input type="checkbox"/>
High-pressure hose curved, 1.5 m, ID 8, 400 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	60	6.388-886.0	Connection hose in longlife quality with 2x M22 × 1.5, with angled connection on one side.	<input type="checkbox"/>
<b>PIPE CLEANING</b>				
<b>Pipe cleaning hose, ID 6</b>				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	61	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).	<input type="checkbox"/>
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	62	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).	<input type="checkbox"/>
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	63	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).	<input type="checkbox"/>
<b>FLOOR AND HARD SURFACE CLEANER</b>				
<b>FR 30 Me surface cleaner</b>				
Hard Surface Cleaner FR 30 Me	64	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"/>
<b>Hard Surface Cleaner FR 50</b>				
Surface Cleaner FR 50 Me	65	2.111-023.0	Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas. With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.	<input type="checkbox"/>
<b>Machine-specific nozzle kits for FR</b>				
Nozzle kit for FR, 1100 l/h - 1300 l/h	66	2.639-188.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).	<input type="checkbox"/>
<b>Machine-specific nozzle kits for FRV</b>				
Nozzle kit for FRV, 080	67	2.642-982.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
<b>FRV 30 Me surface cleaner</b>				
FRV 30 Me Surface Cleaner	68	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"/>
Extension hose FRV 30 Me and FRV 50 Me	69	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	<input type="checkbox"/>
<b>FOAM SYSTEMS</b>				
<b>Cup foam lance</b>				
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	70	4.112-065.0	Specially designed for use with aggressive cleaning agents: High-quality cup foam lance Advanced 3 with spray angle adjustment and Eco brass for high-pressure cleaners from Kärcher.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
<b>FOAM SYSTEMS</b>			
<b>Cup foam lance</b>			
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	71	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. <input type="checkbox"/>
Cup foam lance Basic 3, 900 l/h - 2500 l/h	72	4.112-055.0	High-quality, simple and durable: Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900-2500 l/h. Halves the cleaning agent consumption while maintaining optimum foam quality. <input type="checkbox"/>
1-litre cleaning agent container for cup foam lance basic	73	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). <input type="checkbox"/>
1-litre cleaning agent container for cup foam lance advanced	74	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"/>
<b>Inno Foam Kit</b>			
Inno Foam Set with detergent injector	75	2.112-000.0	High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection. <input type="checkbox"/>
<b>Easy Foam Set</b>			
Easy Foam Set with RM injector	76	2.112-010.0	HP foam system for use with HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately. <input type="checkbox"/>
Easy Foam Set	77	2.112-011.0	<input type="checkbox"/>
<b>Nozzle kits for Inno/Easy Foam Set</b>			
Nozzle kit 110 for Inno / Easy Set 1,000-1,300 l/h	78	2.111-020.0	Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 l/h. For optimal foam system performance. <input type="checkbox"/>
<b>Foam nozzle mounting kit</b>			
Foam nozzle attachment kit	79	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. <input type="checkbox"/>
<b>MIXERS AND INJECTORS</b>			
<b>Cleaning agent injector</b>			
Cleaning agent injector for high and low pressure (without nozzles)	80	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%. <input type="checkbox"/>
Cleaning agent injector for high pressure (without nozzle)	81	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 % <input type="checkbox"/>
<b>Machine-specific nozzle kit with order no. 4.637-033.0</b>			
Nozzle kit 1000-1200 l/h	82	4.769-013.0	For HD/HDS 1000 - 1200 l/h. Consists of nozzle insert + HP power nozzle + union <input type="checkbox"/>
<b>Nozzle insert with order no. 4.637-032.0</b>			
Nozzle insert up to 1,100 l/h - high pressure	83	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. <input type="checkbox"/>
Nozzle insert up to 1,100 l/h - low pressure	84	4.769-001.0	For low pressure with machines up to 1.100 l/h <input type="checkbox"/>

Available accessories.



## ACCESSORIES FOR HDS 12/14-4 ST GAS 1.251-901.0



		Order no.	Description	
<b>QUICK CONNECT</b>				
Quick coupling	85	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.	<input type="checkbox"/>
Male coupling	86	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	<input type="checkbox"/>
Quick coupling	87	6.401-458.0	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.	<input type="checkbox"/>
Male coupling	88	6.401-459.0	Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 × 1.5 external thread.	<input type="checkbox"/>
<b>DRUM AND TANK CLEANING</b>				
Add-on kit mud sucker	89	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.	<input type="checkbox"/>
<b>OTHER HP ACCESSORIES</b>				
Jet gun	90	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.	<input type="checkbox"/>
<b>TAKE-OFF POINT EQUIPMENT</b>				
Hose and spray lance holder VA	91	2.042-003.0	Hose and spray lance wall holder for practical and safe storage of high-pressure hoses or spray lances. Stainless steel wall holder.	<input type="checkbox"/>
<b>REMOTE CONTROL</b>				
Multiple coin remote control without coin acceptor	92	2.642-422.0	The multiple coin remote control (without coin acceptor) for simple operation of stationary HD/HDS machines from Kärcher, e.g. in washing bays. For wall mounting, incl. fastening material.	<input type="checkbox"/>
Remote control	93	2.637-491.0	Easy to use remote control for stationary high-pressure cleaners. With rocker switch, ISO housing for wall mounting and fixing material.	<input type="checkbox"/>
Remote control I-O, hot/cold, detergent 1-2	94	2.744-008.0	Remote control with switches, housing and fixing material for wall mounting. Functions: On/Off, hot/cold water and detergent stage 1/stage 2.	<input type="checkbox"/>
Multiple op. control, I-O, hot-cold, 1-2	95	2.744-011.0	w. I-O, hot-cold, 1-2	<input type="checkbox"/>
Coin acceptor, 50 cents	96	2.639-912.0	Coin acceptor, 50 cents	<input type="checkbox"/>
Coin acceptor, 1 €	97	2.639-913.0	Coin acceptor, € 1	<input type="checkbox"/>
Coin acceptor, 2 €	98	2.639-914.0	Coin acceptor, € 2	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS 1.251-901.0



		Order no.	Description	
<b>REMOTE CONTROL</b>				
Coin acceptor, tokens	99	6.768-063.0	Token	<input type="checkbox"/>
<b>CONTROL CABLE</b>				
Control cable	100	6.647-222.0	Connection cable available as bulk stock (12 × 1.0 mm <sup>2</sup> ) for use as control cable. For all stationary HD/HDS machines from Kärcher.	<input type="checkbox"/>
Control cable 3 × 1.5 mm <sup>2</sup>	101	6.641-059.0	Connecting cable 3 × 1.5 mm <sup>2</sup> . Available by the meter.	<input type="checkbox"/>
Control cable 7 × 1.5 m	102	6.641-064.0	Control cable 7 × 1.5	<input type="checkbox"/>
Control cable 10 × 1.5 m	103	6.641-082.0	Control cable 10 × 1.5	<input type="checkbox"/>
Conduit	104	2.420-008.0	Conduit for control cable installation. Consisting of 3 m conduit, 5x conduit clips, 5x dowels, 5x screws.	<input type="checkbox"/>
<b>HIGH-PRESSURE PIPEWORK</b>				
High-pressure pipe kit	105	2.420-006.0	High-pressure pipe kit with 3 m stainless pipe Ø 16 × 2 mm, ID 12 and mounting accessories: compression fitting, 4 pipe clamps, 4 hanger bolts and 4 plastic dowels.	<input type="checkbox"/>
Connection piece, pipe/HP hose, stainless steel (Ermeto)	106	2.638-181.0	Stainless steel	<input type="checkbox"/>
Connection piece, pipe/stop cock, stainless steel (Ermeto)	107	2.638-183.0	For stationary HD/HDS machines: Stainless steel transition piece comprising double nipple, union nut and cutting ring. For connecting the pipe to the shut-off valve.	<input type="checkbox"/>
Stop cock, stainless steel (Ermeto)	108	4.580-163.0	Stainless steel shut-off valve with M 22 × 1.5 thread suitable for connecting pipeline and high-pressure hose for stationary high-pressure systems from Kärcher.	<input type="checkbox"/>
Union nut, stainless steel (Ermeto)	109	6.386-428.0	(VA)	<input type="checkbox"/>
T-screw connection, stainless steel (Ermeto)	110	6.386-465.0	Stainless steel	<input type="checkbox"/>
Stainless steel elbow union 90°	111	6.386-466.0	Stainless steel elbow union 90° with compression fitting (Ermeto) at both ends for 16 mm pipes.	<input type="checkbox"/>
Connector, galvanised steel	112	2.638-180.0	Alternativ : stainless steel 2.638-181	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS 1.251-901.0



	Order no.	Description	
<b>HIGH-PRESSURE PIPEWORK</b>			
Shut-off valve, galvanised steel	113 4.580-144.0	Shut-off valve made from zinc-coated steel for stationary high-pressure systems from Kärcher. For connecting the pipeline to the high-pressure hose.	<input type="checkbox"/>
Pipe kit, galvanised steel, 3 m	114 2.420-004.0	High-pressure pipe kit with 3 m galvanised steel pipe Ø 16 × 2.5 mm, DN 11 and fixing accessories: Compression fitting, 4 pipe clamps, 4 hanger bolts and 4 plastic dowels.	<input type="checkbox"/>
Tee, galvanised steel	115 6.386-269.0	Tee (90°), galvanised steel with compression fitting for 16 mm pipes. Fixing material (Ermeto) included.	<input type="checkbox"/>
Elbow union, galvanised steel	116 6.386-356.0	Elbow union, galvanised steel. With 90° angle piece with compression fitting (Ermeto) at both ends for 16 mm pipes.	<input type="checkbox"/>
Pipe insulation, per running meter	117 6.286-147.0	For thermal insulation of pipes. Pipe cladding. Wall thickness 9 mm. PE foam with moisture barrier. Available per running meter.	<input type="checkbox"/>
Adapter piece, galvanised steel	118 2.638-182.0	Alternative: stainless steel 2.638-183	<input type="checkbox"/>
Quick-release coupling, fixed part	119 6.463-025.0	fixed part	<input type="checkbox"/>
Union nut, galvanised steel	120 6.386-423.0	Union nut, galvanised steel. For 16 mm compression fitting.	<input type="checkbox"/>
Cutting ring	121 6.386-357.0	Galvanised steel cutting ring. For 16 mm compression fitting.	<input type="checkbox"/>
<b>PLANT INSTALLATION</b>			
Wall bracket	122 2.053-005.0	Wall bracket	<input type="checkbox"/>
Water hose, 1.5 m: DN 13, 3/4" nut, 1/2" thread	123 6.389-145.0	Only for use with screw connector 5.402-386.0	<input type="checkbox"/>
For low-pressure remote control, cleaning agent 1	124 2.637-779.0	For detergent changeover per remote control for stationary HS high-pressure cleaners. Includes level sensor, solenoid valve and dosing valve. Remote control required for operation.	<input type="checkbox"/>
<b>HOSE TRACK SYSTEM HIGH-PRESSURE CLEANERS</b>			
C-rail holder	125 6.541-027.0	Wall-mounted C-rail holding clamp for hose guide of Kärcher high-pressure cleaners.	<input type="checkbox"/>
C-rail, per running metre	126 6.233-017.0	C-rail profile as a guide track. 30x32 mm, 2 mm wall thickness 1.56 kg/m. Available per running metre.	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS 1.251-901.0



	Order no.	Description	
<b>HOSE TRACK SYSTEM HIGH-PRESSURE CLEANERS</b>			
Rail connector	127 6.541-011.0	Rail connector	<input type="checkbox"/>
End stop	128 6.541-025.0	End stop	<input type="checkbox"/>
Cable trolley	129 6.541-026.0	Cable trolley for C-rail profile. 20 kg capacity. Weight 0.11 kg. Galvanised steel ball bearing.	<input type="checkbox"/>
End bracket	130 6.541-028.0	End bracket	<input type="checkbox"/>
Handle	131 6.541-029.0	C-rail profile clamp. Galvanised steel. Plastic clamping parts. Weight 0.06 kg.	<input type="checkbox"/>
Wall bracket	132 6.541-039.0	Wall holder for galvanised steel C-rail profile.	<input type="checkbox"/>
Rail holder wall	133 6.541-012.0	Galvanised steel rail bracket for C-rail profile. Weight 0.235 kg.	<input type="checkbox"/>
Spray lance runner, movable	134 4.042-610.0	moveable	<input type="checkbox"/>
<b>FUEL SUPPLY</b>			
Corrugated gas hose	135 6.388-228.0	Corrugated gas hose	<input type="checkbox"/>
Gas shut-off cock	136 6.412-389.0	Gas shut-off cock	<input type="checkbox"/>
Gas pressure gauge	137 6.421-059.0	Gas pressure gauge	<input type="checkbox"/>
<b>CHIMNEY STAINLESS STEEL</b>			
Extension 80/150	138 6.526-266.0	Extension 80 / 150	<input type="checkbox"/>
Extension 80/200	139 6.526-247.0	Extension 80 / 200	<input type="checkbox"/>
<b>COUPLING PARTS</b>			
<b>Rotary coupling</b>			
Rotary coupling	140 4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS

### 1.251-901.0



		Order no.	Description	
<b>COUPLING PARTS</b>				
<b>Coupling</b>				
Coupler -2 × M22 × 1,5	141	4.403-002.0	For connecting and extending high-pressure hoses. Connection 2 × M 22 × 1.5.	<input type="checkbox"/>
<b>Connector</b>				
Screw socket for surface cleaners and Servo Control controllers	142	4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 × M 22 × 1.5/1 × M 18 × 1.5.	<input type="checkbox"/>
Short spray unit	143	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"/>
<b>EASY!Lock adapter</b>				
Adapter 1 M22AG-TR22AG	144	4.111-029.0	Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	145	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	146	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	147	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	148	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	149	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	150	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	151	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
Adapter hose extension 9 TR	152	4.111-037.0	Adapter 9 to connect the new hose with the new hose	<input type="checkbox"/>
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 × 1.8 AG	153	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"/>
<b>HOSE REELS</b>				
<b>Automatic, self-winding hose reels for wall mounting</b>				
Automatic plastic hose reel incl. high-pressure hose, 15 m	154	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.	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS

### 1.251-901.0



	Order no.	Description		
<b>HOSE REELS</b>				
<b>Automatic, self-winding hose reels for wall mounting</b>				
Automatic hose reel, powder-coated steel / plastic, 20 m	155	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.	<input type="checkbox"/>
Automatic stainless steel / synthetic material hose drum, 20 m	156	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.	<input type="checkbox"/>
Automatic hose reel, coated, 20 m	157	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Hose reel, automatic, basalt grey-coated, 20 m	158	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).	<input type="checkbox"/>
Automatic hose reel, stainless steel, includes swivel holder, 20 m	159	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Automatic stainless steel hose reel, 40 m	160	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).	<input type="checkbox"/>
Zinc-coated swivel holder	161	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.	<input type="checkbox"/>
Stainless steel swivel holder	162	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.	<input type="checkbox"/>
<b>FACADE AND SOLAR PANEL CLEANING</b>				
<b>Brushes</b>				
Brush hard	163	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	164	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	165	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"/>
<b>Telescopic lances</b>				
TL low pressure adapter	166	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	167	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	168	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"/>

Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS

### 1.251-901.0



		Order no.	Description	
<b>FACADE AND SOLAR PANEL CLEANING</b>				
<b>Telescopic lances</b>				
Telescopic lance TL 10 H	169	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	170	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"/>
Telescopic lance TL 14 C	171	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	172	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"/>
<b>WET BLASTING ATTACHMENT</b>				
<b>Wet blasting attachment (without nozzle)</b>				
Wet blasting attachment with flow control (without nozzles)	173	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.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	174	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	<input type="checkbox"/>
<b>Nozzle kits for wet jet unit</b>				
Nozzle kit for 080 wet jet unit	175	2.112-029.0	Consisting of wet jet nozzle and nozzle insert - only for use in combination with wet jet unit 4.115-000.0   4.115-006.0.	<input type="checkbox"/>
<b>Boron carbide nozzle</b>				
Boron carbide, for machines from 1,000 l/h	176	6.415-083.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>
<b>WATER CONNECTION</b>				
<b>Geka coupling</b>				
Geka connector with internal thread, R 1"	177	6.388-458.0	with female thread	<input type="checkbox"/>
<b>WASHING BRUSHES</b>				
<b>Push-on washing brush</b>				
Push-on wash brush	178	4.113-001.0	For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection	<input type="checkbox"/>
	179	4.762-497.0	The wash brush is fitted directly onto the devices' new dual and triple nozzles using clamping.	<input type="checkbox"/>
<b>Rotating washing brush</b>				
Rotating wash brush for > 1000 l/h machines, nylon bristles	180	4.113-002.0	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).	<input type="checkbox"/>
Rotating wash brush for > 800 l/h machines, natural bristles	181	4.113-005.0		<input type="checkbox"/>
<b>STATIONARY HIGH-PRESSURE CLEANING SYSTEMS</b>				
Water hose, 1.5 m, DN 13, R 3/4" nut at both ends.	182	4.440-282.0	Water hose, 1.5 m, DN 13, R 3/4"	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR HDS 12/14-4 ST GAS 1.251-901.0



	Order no.	Description	
<b>STATIONARY HIGH-PRESSURE CLEANING SYSTEMS</b>			
Water solenoid valve	183 4.743-011.0	Water solenoid valve	<input type="checkbox"/>
<b>STATIONARY HIGH-PRESSURE CLEANERS</b>			
Easy Press trigger gun, M 22x1.5, grey	184 4.775-784.0	Easy Press trigger gun, grey.	<input type="checkbox"/>
<b>SELF-SERVICE WASHING SYSTEMS AND EQUIPMENT</b>			
<b>Wash bay equipment</b>			
360° swivelling boom for high-pressure hose	185 4.058-106.0	Swivelling boom for HP-working hose (360° turning circle). Mounted above the washing bay.	<input type="checkbox"/>
<b>Tokens</b>			
Tokens 26 × 2.3 mm	186 6.768-169.0	Set of tokens, stamped	<input type="checkbox"/>
<b>Miscellaneous</b>			
Swinging boom 180°, wall-mounted	187 2.637-120.0	Ideal for stationary HD/HDS machines from Kärcher, e.g. in washing bays: wall-mounted swivelling boom with 180° outreach for holding the high-pressure hose.	<input type="checkbox"/>
<b>DRUM AND TANK CLEANING</b>			
<b>Barrel and tank cleaning</b>			
Spray head HKF 30/14-E	188 6.751-061.0	Compact interior cleaning head made of stainless steel for cleaning the interiors of drums and containers with openings of 65 mm or more. Offers an impressively low weight and constant rotation speed by means of an electric motor.	<input type="checkbox"/>

Available accessories.