

HD 25/15-4 ST

The Kärcher HD 25/15-4 St is designed for intensive continuous use. It offers pressure of 150 bar and a flow rate of 2500 l/h and can be used by up to 3 users simultaneously.



Order no.

1.509-912.0

Technical data

EAN code		4066529191571
Number of current phases	Ph	3
Voltage	V	400
Frequency	Hz	50
Flow rate	l/h	750 - 2500
Working pressure	bar	100 - 150
Max. pressure	bar	200
Inlet temperature	°C	50
Power cable	m	5
Water inlet		3/4"
Number of users		3
Portability		stationary
Weight (with accessories)	kg	153.5
Weight incl. packaging	kg	164.1
Dimensions (L × W × H)	mm	980 × 580 × 815

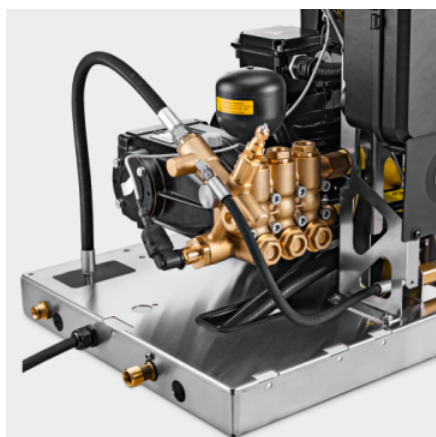
Scope of supply

Servo Control
Frame and cover: Stainless steel
Prepared for Servo Control

Equipment

Crankshaft pump with ceramic pistons
Calcification protection
Dry-running protection
Large water fine filter
Storage tank with float valve
Elapsed time counter
Pressure gauge
Prepared for remote operation
Sight glass for oil level
Oil dipstick
Air-cooled motor

This machine requires instruction.



Developed for industrial environments

- Robust crankshaft pump with brass cylinder head and high-quality materials ensure a long service life.
- Low-speed industrial pump
- 4-pole low-speed electric motors with soft-starter guarantee long service life.



Easy and intuitive operation

- LED display showing operating status, faults and upcoming pump maintenance.
- Practical rotary switch for switching on/off.
- Flexibility in operation, thanks to remote control connection and control of 6 extraction points.



High-quality equipment

- Operating time and pressure visible at all times thanks to the integrated elapsed time counter and pressure gauge.
- Very robust stainless steel frame and cover. Corrosion-resistant, durable and hygienic, ideal for tough environments.
- Two supply tanks with float valve, dry-running protection, temperature monitoring in the water inlet and descaling protection.

ACCESSORIES FOR HD 25/15-4 ST

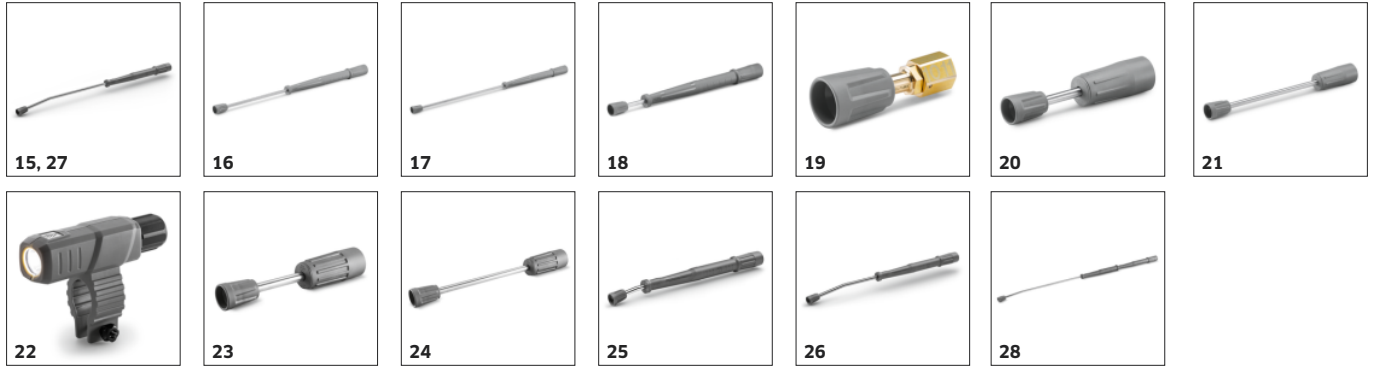
1.509-912.0



		Order no.	Description	
TRIGGER GUNS				
Spray guns				
Pistol TR 155°C with package	1	4.119-002.0	Classic spray gun with valve. Also suitable for Kärcher hot water high-pressure cleaners.	☐
M22 Classic spray gun	2	4.760-843.0		☐
EASY!Force Advanced	3	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 Food	4	4.118-015.0	Perfect for the food industry: the EASY!Force high-pressure gun with full ceramic valve enables fatigueless working due to virtually zero holding force for the operator.	☐
EASY!Force Ex	5	4.118-020.0	The EASY!Force trigger gun is suitable for use in explosion-proof areas. It utilizes the recoil force of the high-pressure jet to reduce holding force for the user	☐
High-End HD Trigger Gun	6	4.118-011.0	Trigger gun for professional use in the food industry and general industrial applications. Designed for water flow rates of up to 2500 l/h.	☐
High-end HP Food trigger gun	7	4.775-825.0	High-end spray gun with optimised flow. Low pressure losses, even with water flows of up to 2,500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best prerequisites for use in the food industry and for commercial use. Connector for HD hoses M 22 × 1.5.	☐
Easy Press high-pressure trigger gun with holding force reduction (Kärcher patent)				
Easy Press HP trigger gun with soft grip, M22 × 1.5	8	4.775-466.0	Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22 × 1.5.	☐
Servo control				
Servo Control, 750 l/h – 1100 l/h	9	4.118-008.0	Water quantity and pressure regulated directly from the hand spray gun.	☐
Servo Control, 1100 l/h –	10	4.118-009.0		☐
Servo Control, food, 750 l/h – 1100 l/h	11	4.118-016.0	Water flow and pressure control on the trigger gun. Food-grade, parts in contact with water are stainless steel.	☐
Servo Control, 750 l/h – 1100 l/h	12	4.775-470.0	Water flow and pressure control on the trigger gun.	☐
Servo Control, 1100 l/h –	13	4.775-471.0	Water quantity and pressure regulated directly from the hand spray gun.	☐
Servo Control, stainless steel version, 750 l/h – 1100 l/h	14	4.775-800.0	Water volume and pressure regulation directly from the spray gun. Version for the food industry, water-carrying components made from stainless steel.	☐

☐ Available accessories.

ACCESSORIES FOR HD 25/15-4 ST 1.509-912.0



		Order no.	Description	
SPRAY LANCES				
Rotating spray lances				
Jet pipe explosion protected only for re, 1050 mm, rotatable	15	4.112-034.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Jet pipe with transport packaging, 840 mm	16	4.119-003.0	Rotating Classic spray lance with handle bowls in a stainless steel design. Also suitable for Kärcher hot water high-pressure cleaners.	☐
Spray lance Classic EASY!Lock, 1050 mm	17	4.119-008.0	High-pressure spray lance with EASY!Lock screw connections from the Classic series from Kärcher. Also suitable for Kärcher hot water high-pressure cleaners.	☐
Jet pipe TR 600mm with package, 600 mm	18	4.119-009.0	Rotating Classic spray lance with handle bowls in a stainless steel design. Also suitable for Kärcher hot water high-pressure cleaners.	☐
Jet pipe Classic TR 100mm, 100 mm	19	4.119-013.0		☐
Jet pipe Classic TR 200mm, 200 mm	20	4.119-014.0		☐
Jet pipe Classic TR 400mm, 400 mm	21	4.119-015.0		☐
LED nozzle light	22	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	23	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	☐
Spray lance, 400 mm, rotatable	24	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	☐
Spray lance, 600 mm, rotatable	25	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	26	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, 1050 mm, rotatable	27	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, 1550 mm, rotatable	28	4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐

☐ Available accessories.

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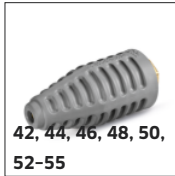
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		Order no.	Description	
SPRAY LANCES				
Rotating spray lances				
Spray lance, 2050 mm, rotatable	29	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 600 mm, rotatable	30	4.760-664.0	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	31	4.760-663.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 1050 mm, rotatable	32	4.760-660.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 1550 mm, rotatable	33	4.760-661.0	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	34	4.760-662.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance				
Spray lance Classic 1,050 mm	35	4.760-855.0	High-pressure spray lance with M 22 screw connections from the Classic series from Kärcher. Also suitable for hot water high-pressure cleaners.	☐
Jet pipe 600mm with package	36	4.760-856.0		☐
Jet pipe Classic M 840mm	37	4.760-895.0		☐
Flexible spray lance				
Flexible lance, 1050 mm	38	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.	☐
Additional handle				
Additional handle for EASY!Lock spray lances	39	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.	☐
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster Vibrasoft, 050	40	4.114-066.0	Vibrasoft rotary nozzle with rotating pencil jet.	☐
Dirt blaster Vibrasoft, 080	41	4.114-068.0		☐
Dirt blaster, large, 050	42	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.	☐

☐ Available accessories.

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		Order no.	Description	
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, 050	43	4.763-253.0	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.	☐
Dirt blaster, large, 055/060	44	4.114-036.0		☐
Dirt blaster, 055/060	45	4.763-250.0		☐
Dirt blaster, large, 070/080	46	4.114-030.0		☐
Dirt blaster, 070/080	47	4.763-254.0		☐
Dirt blaster, large, 090	48	4.114-043.0	Dirt blaster – rotating pencil jet – 10x cleaning power. Ceramic nozzle and bearing ring for long service life. Max. 300 bar/30 MPa, 85 °C	☐
Dirt blaster, 100	49	4.764-208.0	Dirt blaster – rotating point jet – 10 times the cleaning performance. Maximum working time thanks to ceramic nozzle/bearing ring. Max. 300 bar / 30 MPa, 85 °C.	☐
Dirt blaster, large, 100	50	4.114-048.0	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.	☐
Dirt blaster, 120	51	4.763-930.0		☐
Dirt blaster, large, 120	52	4.114-044.0		☐
Dirt blaster, large, 130	53	4.114-049.0		☐
Dirt blaster, large, 150	54	4.114-045.0		☐
Dirt blaster, large, 170	55	4.114-046.0		☐
Classic rotary nozzle				
Rotor nozzle TR 060	56	4.119-025.0	The powerful rotating point jet of the Classic rotary nozzle from Kärcher ensures the best possible cleaning results and is suitable for water temperatures of up to 60 °C.	☐

☐ Available accessories.

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		Order no.	Description	
ROTARY NOZZLES (DIRT BLASTERS)				
Classic rotary nozzle				
Rotor nozzle TR 080	57	4.119-026.0	The powerful rotating point jet of the Classic rotary nozzle from Kärcher ensures the best possible cleaning results and is suitable for water temperatures of up to 60 °C.	☐
Rotary nozzle M 060 with package	58	4.760-871.0		☐
Rotary nozzle M 080 with package	59	4.760-872.0		☐
ECO!BOOSTER				
eco!Booster TR 050	60	2.113-088.0	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 050).	☐
eco!Booster TR 080	61	2.113-089.0	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 080).	☐
Eco!Booster TR 060	62	2.113-090.0	eco!Booster with 50% higher area performance compared to the Kärcher power nozzle; ideal for delicate surfaces. Suitable for cold and hot water high-pressure cleaners with a nozzle size of 060.	☐
Eco!Booster MAX TR 050	63	2.113-097.0	eco!Booster MAX: 100 percent higher area performance compared to the Kärcher standard flat jet nozzle.	☐
Eco!Booster MAX TR 060	64	2.113-098.0		☐
Eco!Booster MAX TR 080	65	2.113-099.0		☐
QUICK CONNECT				
Quick coupling	66	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	67	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	☐
Quick coupling	68	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.	☐
Male coupling	69	6.401-459.0	Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 × 1.5 external thread.	☐
TAKE-OFF POINT EQUIPMENT				
Hose and spray lance holder VA	70	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.	☐

☐ Available accessories.

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		Order no.	Description	
REMOTE CONTROL				
Add-on kit remote control 1 for HD-HDS-Stationary	71	2.744-017.0	Preparation for connecting rotary switch remote controls and emergency stop buttons to stationary cold and hot water high-pressure cleaners from Kärcher.	☐
Add-on kit remote control 2 for HD-HDS-Stationary	72	2.744-018.0	Preparation for connecting push-button remote controls and emergency stop buttons to stationary cold and hot water high-pressure cleaners from Kärcher.	☐
Emergency stop switch - for installation in remote control 2.744-015	73	6.635-434.0		☐
	74	6.651-485.0		☐
Remote release button	75	2.637-491.0	Remote release button for stationary high-pressure cleaners from Kärcher: resets the switch-off after 30 minutes of continuous operation or continuous pause.	☐
Remote control I/O, RM 1/2	76	2.744-014.0	Remote control for controlling a stationary cold water high-pressure cleaner. Functions: on/off and dosing of up to two detergents (RM1/RM2).	☐
Multi-key remote control, I/O, RM 1/2	77	2.744-015.0	Multi-key remote control for switching on and off and dosing up to two detergents (RM1/RM2). In conjunction with E-box 2.744-018.0.	☐
HIGH-PRESSURE PIPEWORK				
Quick coupling, loose part, M 22 × 1.5	78	6.463-023.0	loose part	☐
Quick-release coupling, fixed part	79	6.463-025.0	fixed part	☐
PLANT INSTALLATION				
Fine-mesh water filter	80	2.209-806.0	Fine-mesh water filter	☐
Emergency Stop switch	81	2.744-002.0	Emergency Stop switch with ISO housing for wall mounting. With 0.4 m power cord and fixing material.	☐
HOSE TRACK SYSTEM HIGH-PRESSURE CLEANERS				
C-rail holder	82	6.541-027.0	Wall-mounted C-rail holding clamp for hose guide of Kärcher high-pressure cleaners.	☐
C-rail, per running metre	83	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.	☐
Rail connector	84	6.541-011.0	Rail connector	☐

☐ Available accessories.

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		Order no.	Description	
HOSE TRACK SYSTEM HIGH-PRESSURE CLEANERS				
End stop	85	6.541-025.0	End stop	☐
Cable trolley	86	6.541-026.0	Cable trolley for C-rail profile. 20 kg capacity. Weight 0.11 kg. Galvanised steel ball bearing.	☐
End bracket	87	6.541-028.0	End bracket	☐
Handle	88	6.541-029.0	C-rail profile clamp. Galvanised steel. Plastic clamping parts. Weight 0.06 kg.	☐
Wall bracket	89	6.541-039.0	Wall holder for galvanised steel C-rail profile.	☐
Rail holder wall	90	6.541-012.0	Galvanised steel rail bracket for C-rail profile. Weight 0.235 kg.	☐
Spray lance runner, movable	91	4.042-610.0	moveable	☐
SEALS FOR TRAPEZOIDAL THREAD				
Gasket set with 9x O-rings for TR thread	92	2.880-001.0		☐
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	93	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	☐
Nozzle connector	94	5.401-210.0	For protecting and connecting Kärcher power nozzles to spray lances (M 18 × 1.5 IG).	☐
Nozzle union food industry	95	5.401-318.0	Made of special brass alloy for use in the food industry.	☐
HIGH-PRESSURE HOSES				
Standard				
High-pressure hose, 20 m, ID 8, 315 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	96	6.110-011.0	High-pressure hose with AVS hose reel connection and EASY!Lock hand screw connection.	☐
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	97	6.110-019.0	High-pressure hose (DN 8) with EASY!Lock manual screw fitting on both sides. Suitable for pressures up to 315 bar. Length: 10 m.	☐
High-pressure hose, 10 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	98	6.390-025.0	10 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐

☐ Available accessories.

ACCESSORIES FOR HD 25/15-4 ST

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98-100



101, 103, 107



102, 104-106



108



97, 109-110, 112



111

		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard				
High-pressure hose, 15 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	99	6.390-185.0	15 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐
High-pressure hose, 20 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	100	6.390-171.0	20 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐
Standard with unions on both sides				
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	101	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 8, 315 bar, 2 × EASY!Lock	102	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 m, ID 8, 315 bar	103	6.110-033.0	15 m high-pressure hose, DN 8, fitted with EASY!Lock manual screw connections at both ends.	☐
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	104	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	105	6.110-032.0	High-pressure hose (DN 8) with a length of 20 m and EASY!Lock manual screw fitting on both sides. Approved for max. 315 bar pressure.	☐
High-pressure hose, 30 m, ID 8, 315 bar, 2 × EASY!Lock	106	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	107	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	108	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	109	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	110	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.	☐
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	111	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	112	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.	☐

☐ Available accessories.

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HIGH-PRESSURE HOSES				
Longlife 400				
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	113	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.	☐
High-pressure hose Longlife, 40 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	114	6.110-076.0	High-pressure hose with 2-compartment steel insert, AVS hose reel connection, as well as EASY!Lock manual screw connection.	☐
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	115	6.110-038.0	10 m long high-pressure hose (DN 8) with double steel core, EASY!Lock manual screw fitting on both sides, and ANTI!Twist. Approved for max. 400 bar pressure.	☐
High-pressure hose Longlife, 30 m, ID 8, 400 bar, 2 × EASY!Lock	116	6.110-023.0	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, approved for max. 400 bar pressure.	☐
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	117	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.	☐
Food industry version				
High-pressure hose food grade, 15 m, ID 6, 250 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	118	6.391-654.0	15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.	☐
Food industry version with unions on both sides				
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	119	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 EASY!Lock hand screw connection at both ends.	☐
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	120	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				
High-pressure hose food grade, 20 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	121	6.110-075.0		☐
Longlife food design with screw connections at both ends				
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	122	6.110-053.0	With blue, non-marking and animal fat-resistant outer covering: High-pressure hose (ID 8), 10 m long, with 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	123	6.110-054.0	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				
High-pressure hose Ex, 10 m, ID 8, 400 bar, 2 × EASY!Lock	124	6.110-064.0	Electrically conductive, 10 m long high-pressure hose for use in hazardous areas. 10 m long high-pressure hose with EASY!Lock hand screw connections at both ends.	☐
Classic				
High-pressure hose Classic, 10 m, ID 8, 315 bar ×, EASY!Lock	125	4.119-005.0	High pressure hose with convenient EASY!Lock manual fitting from the Classic series by Kärcher. Also suitable for hot water high-pressure cleaners.	☐
Hose TR DN8 31,5MPa 20m with package, 20 m, ID 8, 315 bar ×, EASY!Lock	126	4.119-006.0		☐

☐ Available accessories.

ACCESSORIES FOR HD 25/15-4 ST 1.509-912.0



		Order no.	Description	
HIGH-PRESSURE HOSES				
Classic				
Hose TR DN8 31,5MPa 30m with package, 30 m, ID 8, 315 bar × , EASY!Lock	127	4.119-007.0	High pressure hose with convenient EASY!Lock manual fitting from the Classic series by Kärcher. Also suitable for hot water high-pressure cleaners.	☐
Hose assembly with package TR DN8 max31,, 15 m, ID 8, 315 bar × , EASY!Lock	128	4.119-017.0		☐
Hose assembly with package TR DN10 25MPa, 20 m, ID 10, 250 bar × , EASY!Lock	129	4.119-019.0		☐
Hose assembly with package TR DN10 25MPa, 40 m, ID 10, 250 bar × , EASY!Lock	130	4.119-020.0		☐
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	131	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	132	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).	☐
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	133	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 hose, DN 6, 20 m, max. 250 bar	134	6.390-030.0	The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	☐
Pipe cleaning nozzle				
Pipe cleaning dirt blaster D21/060	135	4.765-002.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	☐
Pipe cleaning dirt blaster D21/090	136	4.765-003.0		☐
Pipe cleaning dirt blaster D30/060	137	4.765-005.0		☐
Pipe cleaning dirt blaster D30/090	138	4.765-010.0		☐
Pipe cleaning nozzle 080	139	5.763-087.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	☐
Pipe cleaning nozzle 100	140	5.763-088.0		☐

☐ Available accessories.

ACCESSORIES FOR HD 25/15-4 ST 1.509-912.0



		Order no.	Description	
PIPE CLEANING				
Pipe cleaning nozzle				
Pipe cleaning nozzle 120	141	5.763-089.0	Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	☐
Pipe cleaning nozzle	142	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for cleaning blocked drains and pipes.	☐
	143	5.763-019.0		☐
	144	5.763-016.0		☐
	145	5.763-020.0		☐
	146	5.763-021.0	30 mm pipe cleaning nozzle with internal thread. Various jet directions for cleaning blocked drains and pipes.	☐
FLOOR AND HARD SURFACE CLEANER				
FR Classic surface cleaner				
Surface cleaner medium M with package	147	4.760-876.0	Designed for hot water applications up to max. 100 °C: Classic surface cleaner made of metal with HP trigger gun, 500 mm diameter, and nozzle kit (2 × nozzle size 025; others can be ordered separately).	☐
Hard Surface Cleaner FRV 30				
FRV 30 Surface Cleaner	148	2.111-010.0	Integrated automatic suction removes dirty water through the supplied 5 m suction hose, eliminating the need to rinse the surface after cleaning and allowing use in inside and outside areas. Features include non-marking steering rollers and double ceramic bearings. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60 °C.	☐
FRV 30 surface cleaner	149	2.642-999.0	Integrated automatic suction removes dirty water through the supplied 5 m suction hose, eliminating the need to rinse the surface after cleaning. Features include non-marking steering rollers and double ceramic bearings. Machine-specific nozzle kit must be ordered separately.	☐
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	150	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.	☐
Hard surface cleaner FR 30 Me	151	2.640-355.0		☐
Hard Surface Cleaner FR 50				
Surface Cleaner FR 50 Me	152	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.	☐
Hard surface cleaner FR 50	153	2.640-679.0		☐
FRV 30 Me surface cleaner				
FRV 30 Me Surface Cleaner	154	2.111-012.0	The stainless steel FRV 30 Me Surface Cleaner is designed for hot water cleaning up to 85 °C in inside and outside areas. Integrated automatic suction removes dirty water directly during operation.	☐

☐ Available accessories.

ACCESSORIES FOR HD 25/15-4 ST 1.509-912.0



		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
FRV 30 Me surface cleaner				
FRV 30 Me	155	2.642-911.0	The stainless steel FRV 30 Me Surface Cleaner is designed for hot water cleaning up to 85 °C in inside and outside areas. Integrated automatic suction removes dirty water directly during operation.	☐
Surface Cleaner FR 50 Me				
FRV 50 Me surface cleaner	156	2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces - this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a temperature-resistant 10 m polyurethane suction hose. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 l/h / 85°C.	☐
FRV 50 ME	157	2.643-598.0	The stainless steel FRV 50 Me surface cleaner is designed for hot water cleaning up to 85 °C in inside and outside areas. Integrated automatic suction removes waste water directly during operation. The FRV 50 Me features a temperature-resistant 7.5 m polyurethane suction hose, non-marking steering rollers, and a double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1,300 l/h / 85 °C.	☐
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 2, 700 l/h - 800 l/h	158	4.112-064.0	Developed for Kärcher high-pressure cleaners without servo control: The cup foam lance Advanced 2 impresses with a main body made of Ecobrass for use with aggressive cleaning agents.	☐
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	159	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 2, 700 l/h - 800 l/h	160	4.112-068.0	For pressure washers without Servo Control: The DUO Advanced 2 cup foam lance is impressive with its option for direct switching to high-pressure cleaning and two-litre detergent tank.	☐
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	161	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 2, 700 l/h - 800 l/h	162	4.112-054.0	Basic 2 cup foam lance for high-pressure cleaners with a flow rate of 700-800 l/h: Reduces cleaning agent consumption by 50% compared to cup foam lances without a dosing facility.	☐
Cup foam lance Basic 3, 900 l/h - 2500 l/h	163	4.112-055.0	Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900-2500 l/h: Reduces cleaning agent consumption by 50% compared to cup foam lances without a dosing facility.	☐
Inno Foam Kit				
Inno Foam Set with detergent injector	164	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.	☐
	165	2.640-151.0		☐
Easy Foam Set				
Easy Foam Set with RM injector	166	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.	☐
	167	2.640-691.0		☐
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h	168	2.111-019.0	Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.	☐

☐ Available accessories.

ACCESSORIES FOR HD 25/15-4 ST 1.509-912.0



		Order no.	Description	
FOAM SYSTEMS				
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 110 for Inno / Easy Set 1,000-1,300 l/h	169	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.	☐
MIXERS AND INJECTORS				
Cleaning agent injector				
Cleaning agent injector for high and low pressure (without nozzles)	170	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	☐
	171	3.637-001.0		☐
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - high pressure	172	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 from 1,100 l/h - HD	173	4.769-002.0	For high pressure with machines above 1.100 l/h	☐
Nozzle insert up to 1,100 l/h - low pressure	174	4.769-001.0	For low pressure with machines up to 1.100 l/h	☐
Nozzle insert from 1,100 l/h - ND	175	4.769-006.0	For low pressure with machines above 1.100 l/h	☐
COUPLING PARTS				
Rotary coupling				
Rotary coupling	176	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	☐
	177	4.401-091.0	Reliably prevents twisting of HP hoses. Connection M 22 × 1.5 m. Handle protection	☐
Coupling				
Coupler -2 × M22 × 1,5	178	4.403-002.0	For connecting and extending high-pressure hoses. Connection 2 × M 22 × 1.5.	☐
Connector				
Screw socket for surface cleaners and Servo Control controllers	179	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.	☐
Y distributor	180	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	☐
Short spray unit	181	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	☐
EASY!Lock adapter				
Adapter 1 M22AG-TR22AG	182	4.111-029.0	Adapter 1 to connect the old hose with the new hose	☐

☐ Available accessories.

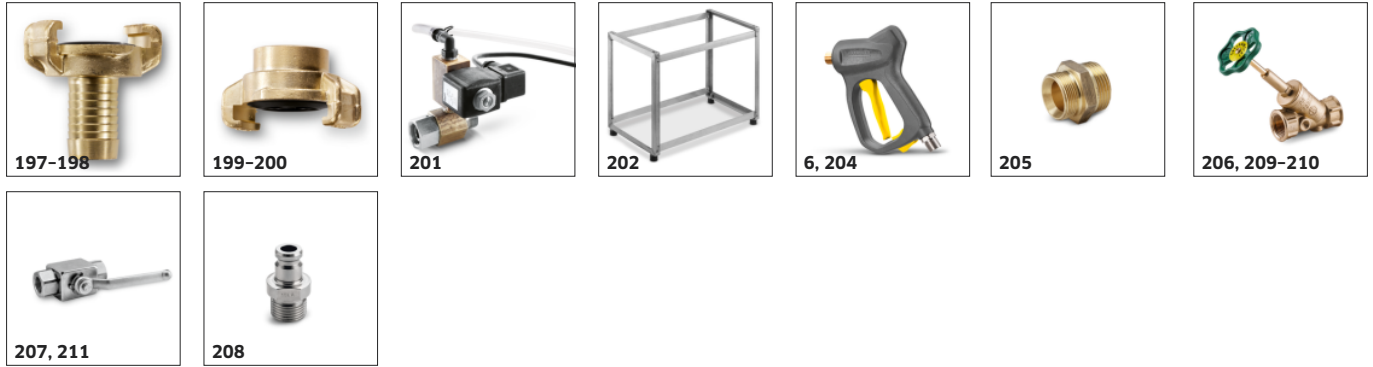
ACCESSORIES FOR HD 25/15-4 ST 1.509-912.0



		Order no.	Description	
COUPLING PARTS				
EASY!Lock adapter				
Adapter 2 M22IG-TR22AG	183	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	184	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	☐
Adapter 4 TR22IG-D11	185	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	☐
Adapter 5 TR22IG-M22AG	186	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	187	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	188	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	☐
Adapter 8 TR20IG-M18AG	189	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	☐
Adapter hose extension 9 TR	190	4.111-037.0	Adapter 9 to connect the new hose with the new hose	☐
HOSE REELS				
Automatic, self-winding hose reels for wall mounting				
Automatic hose reel, powder-coated steel / plastic, 20 m	191	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.	☐
Automatic stainless steel / synthetic material hose drum, 20 m	192	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.	☐
Automatic hose reel, coated, 20 m	193	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	☐
Hose reel, automatic, basalt grey-coated, 20 m	194	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).	☐
Automatic hose reel, stainless steel, includes swivel holder, 20 m	195	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	☐
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Spray head HKF 30/14-E	196	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.	☐

☐ Available accessories.

ACCESSORIES FOR HD 25/15-4 ST 1.509-912.0



		Order no.	Description	
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 3/4"	197	6.388-455.0	with hose liner	☐
Geka connector with hose barb, R 1"	198	6.388-465.0	with hose barb	☐
Geka connector with inner thread, R 3/4"	199	6.388-473.0	with female thread	☐
Geka connector with internal thread, R 1"	200	6.388-458.0		☐
STATIONARY HIGH-PRESSURE CLEANING SYSTEMS				
Add-on kit pressure discharge	201	2.209-007.0	Attachment kit for automatic pressure relief for stationary cold and hot water high-pressure cleaners. For effective protection of the high-pressure system.	☐
Stainless steel floor structure	202	2.210-003.0	High-quality stainless steel base frame for setting up the stationary high-pressure cleaner HD 25/15-4 St.	☐
Hot water attachment kit for HD 25/15-4 ST	203	2.644-574.0	The upgrade for professionals: the hot water attachment kit, including an advance pressure pump, for the HD 25/15-4 St high-pressure cleaner enables the use of hot water with an inlet temperature of up to 80 °C.	☐
Trigger gun	204	4.775-018.0		☐
Double connecting	205	5.402-001.0		☐
Full-bore valve	206	6.412-021.0		☐
High-pressure ball valve	207	6.412-066.0		☐
Quick release coupling	208	6.463-022.0		☐
STATIONARY HIGH-PRESSURE CLEANERS				
Full-bore valve	209	6.412-022.0		☐
	210	6.412-024.0		☐

☐ Available accessories.

ACCESSORIES FOR HD 25/15-4 ST 1.509-912.0



		Order no.	Description	
STATIONARY HIGH-PRESSURE CLEANERS				
High-pressure ball valve, stainless steel, G1/2"	211	6.413-500.0	High-pressure ball valve made of stainless steel. Nominal size DN 13, nominal pressure PN 400 for a temperature range up to 100 °C. Connection G1/2" internal thread.	☐
Easy Press trigger gun, M 22x1.5, grey	212	4.775-784.0	Easy Press trigger gun, grey.	☐
Wall bracket for 2 x cleaning agent cans, stainless steel	213	2.641-703.0	Wall bracket for two cans.	☐
Spray lance, rotatable, grey	214	4.760-625.0	Spray lance, rotatable, grey, 600 mm.	☐
ULTRA-HIGH-PRESSURE CLEANERS				
Couplings and connectors				
Coupling	215	4.403-004.0	For joining and extending HD hoses. Connection 2 x M 22 x 1.5. Material: Stainless steel.	☐
SELF-SERVICE WASHING SYSTEMS AND EQUIPMENT				
Wash bay equipment				
360° swivelling boom for high-pressure hose	216	4.058-106.0	Swivelling boom for HP-working hose (360° turning circle). Mounted above the washing bay.	☐
Miscellaneous				
Swinging boom 180°, wall-mounted	217	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.	☐

☐ Available accessories.