

## HD 13/12-4 ST

The configurable HD 13/12-4 ST stationary high-pressure cleaner is particularly impressive in agricultural operations, with a very high water flow of 1,300 litres per hour.



Order no. 1.524-500.2

### Technical data

|                           |           |                   |
|---------------------------|-----------|-------------------|
| EAN code                  |           | 4039784455191     |
| Number of current phases  | Ph        | 3                 |
| Voltage                   | V         | 400               |
| Frequency                 | Hz        | 50                |
| Flow rate                 | l/h       | 650 - 1300        |
| Working pressure          | bar / MPa | 30 - 120 / 3 - 12 |
| Max. pressure             | bar / MPa | 150 / 15          |
| Inlet temperature         | °C        | 70                |
| Connected load            | kW        | 6.4               |
| Protection                | A         | 16                |
| Number of users           |           | 1                 |
| Portability               |           | stationary        |
| Weight (with accessories) | kg        | 72                |
| Dimensions (L × W × H)    | mm        | 900 × 780 × 705   |

This machine requires instruction.

### Scope of supply

|                                                 |
|-------------------------------------------------|
| High-pressure hose length: 10 m                 |
| High-pressure hose specification: DN 8, 315 bar |
| Anti-twist system (AVS)                         |
| Stainless steel spray lance: 1050 mm            |
| Prepared for Servo Control                      |

### Equipment

|                                   |
|-----------------------------------|
| Spray gun: Easy Press trigger gun |
| Spray gun with soft grip padding  |

## Individual configurability saves investment costs

- You don't pay for anything that isn't really needed.
- Simply choose a basic unit and add only the required functions.
- Over 50 accessories for ease of use.

## Very hot and effective cleaning thanks to a high inlet temperature

- Up to 70°C water supply temperature even in the basic model.
- With an advance pressure pump and heat-resistant seals, temperatures of up to 85°C can be achieved.
- Simple pre-connection of a HWE 860 hot water generator possible.

## Always flexible thanks to fast retrofitting capability

- Most functions and accessory parts can be retrofitted at any time.
- Simple Plug 'n' Play saves assembly costs.
- Adjustment to changed requirements instead of a new purchase.

## ACCESSORIES FOR HD 13/12-4 ST 1.524-500.2



|                                                                                                  |    | Order no.   | Description                                                                                                                                                                   |   |
|--------------------------------------------------------------------------------------------------|----|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>TRIGGER GUNS</b>                                                                              |    |             |                                                                                                                                                                               |   |
| <b>Easy Press high-pressure trigger gun with holding force reduction (Kärcher patent)</b>        |    |             |                                                                                                                                                                               |   |
| Easy Press HP trigger gun with soft grip                                                         | 1  | 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.                                                         | ■ |
| <b>Servo control</b>                                                                             |    |             |                                                                                                                                                                               |   |
| Servo Control, 1100 l/h -                                                                        | 2  | 4.775-471.0 | Water quantity and pressure regulated directly from the hand spray gun.                                                                                                       | □ |
| <b>SPRAY LANCES</b>                                                                              |    |             |                                                                                                                                                                               |   |
| <b>Rotating spray lances</b>                                                                     |    |             |                                                                                                                                                                               |   |
| Spray lance, 1050 mm, rotatable                                                                  | 3  | 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, 600 mm, rotatable                                                                   | 4  | 4.760-664.0 | 600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.                                           | □ |
| <b>Spray lance</b>                                                                               |    |             |                                                                                                                                                                               |   |
| Jet pipe 600mm with package                                                                      | 5  | 4.760-856.0 | High-pressure spray lance with M 22 screw connections from the Classic series from Kärcher. Also suitable for hot water high-pressure cleaners.                               | □ |
| <b>HIGH-PRESSURE HOSES</b>                                                                       |    |             |                                                                                                                                                                               |   |
| <b>Standard</b>                                                                                  |    |             |                                                                                                                                                                               |   |
| High-pressure hose, 10 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection            | 6  | 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.            | ■ |
| <b>Standard with unions on both sides</b>                                                        |    |             |                                                                                                                                                                               |   |
| High-pressure hose, 10 m, ID 8, 315 bar, 2 × M22 × 1.5                                           | 7  | 6.391-342.0 | To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 × 1.5.                                                                            | □ |
| <b>Longlife 400</b>                                                                              |    |             |                                                                                                                                                                               |   |
| High-pressure hose Longlife, 10 m, ID 8, 400 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection   | 8  | 6.391-351.0 | With patented AVS connection in the trigger gun (rotatable) and hand screw connection, M 22 × 1.5 with kink protection. With double steel reinforcement.                      | □ |
| <b>Longlife 400 with unions on both sides</b>                                                    |    |             |                                                                                                                                                                               |   |
| High-pressure hose Longlife, 1.5 m, ID 8, 400 bar, 2 × M22 × 1.5                                 | 9  | 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).           | □ |
| High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × M22 × 1.5                                  | 10 | 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.   | □ |
|                                                                                                  | 11 | 6.391-354.0 | To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 × 1.5.                                                                            | □ |
| <b>Longlife food design</b>                                                                      |    |             |                                                                                                                                                                               |   |
| High-pressure hose food grade, 10 m, ID 8, 400 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection | 12 | 6.391-885.0 | Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted) | □ |
| <b>Longlife food design with screw connections at both ends</b>                                  |    |             |                                                                                                                                                                               |   |
| High-pressure hose food grade, 10 m, ID 8, 400 bar, 2 × M22 × 1.5                                | 13 | 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                       | □ |
| High-pressure hose food grade, 20 m, ID 8, 400 bar, 2 × M22 × 1.5                                | 14 | 6.391-887.0 |                                                                                                                                                                               | □ |

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

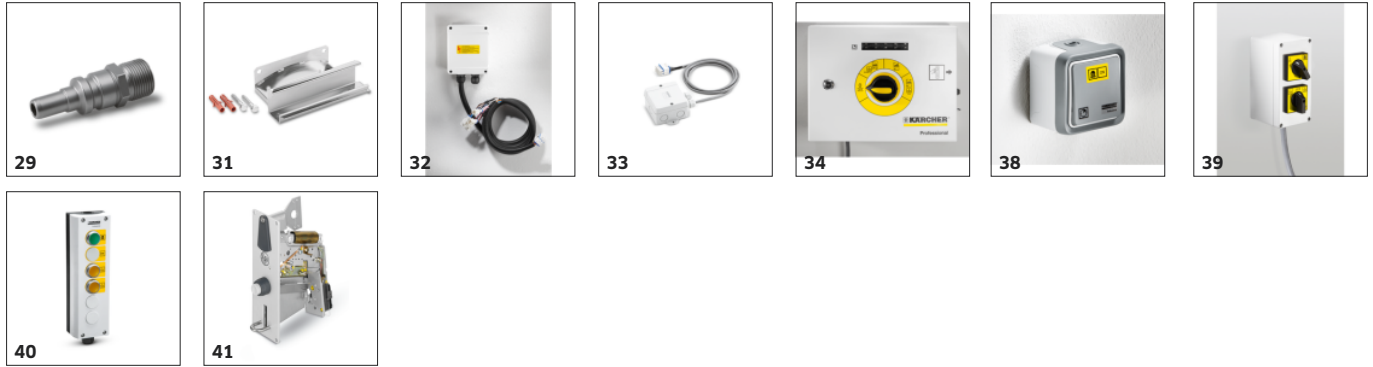
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|                                                                  |    | Order no.   | Description                                                                                                                                                                                                                                                                                                                 |                          |
|------------------------------------------------------------------|----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>HIGH-PRESSURE HOSES</b>                                       |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| <b>Special hoses</b>                                             |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| High-pressure hose curved, 1.5 m, ID 8, 400 bar, 2 x M22 x 1.5   | 15 | 6.388-886.0 | Connection hose in longlife quality with 2x M22 x 1.5, with angled connection on one side.                                                                                                                                                                                                                                  | <input type="checkbox"/> |
| <b>Classic</b>                                                   |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Hose with transport packaging, 10 m, ID 8, 315 bar x , M22 x 1.5 | 16 | 4.760-834.0 | High-pressure hose with M22 screw connections from the Classic series from Kärcher. Also suitable for hot water high-pressure cleaners.                                                                                                                                                                                     | <input type="checkbox"/> |
| <b>KÄRCHER POWER NOZZLE</b>                                      |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| <b>Power nozzle spray angle 25°</b>                              |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Power nozzle , 100                                               | 17 | 2.883-408.0 | Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.                                                                                                                                                                                                                                               | <input type="checkbox"/> |
| <b>NOZZLE UNION / SPACER</b>                                     |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| <b>Nozzle union</b>                                              |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Nozzle connector                                                 | 18 | 5.401-210.0 | For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).                                                                                                                                                                                                                                        | <input type="checkbox"/> |
| <b>FLOOR AND HARD SURFACE CLEANER</b>                            |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| <b>FR Classic surface cleaner</b>                                |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Surface cleaner medium M with package                            | 19 | 4.760-876.0 | For hot water applications up to 100 °C: the robust classic surface cleaner made of metal with HP trigger gun, 500 mm diameter and nozzle kit (2 x nozzle size 025; others can be ordered separately).                                                                                                                      | <input type="checkbox"/> |
| <b>Hard surface cleaner FR 30</b>                                |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Surface Cleaner FR 30                                            | 20 | 2.642-997.0 | Up to 10 times greater area coverage compared with the conventional high pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for ergonomic handling and integrated parking position. Machine specific nozzle kit must be ordered separately. | <input type="checkbox"/> |
| <b>FR 30 Me surface cleaner</b>                                  |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Hard surface cleaner FR 30 Me                                    | 21 | 2.640-355.0 | 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>                                |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Hard surface cleaner FR 50                                       | 22 | 2.640-679.0 | 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                           | 23 | 2.639-188.0 | Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).                                                                                                                                                                                                                              | <input type="checkbox"/> |
| <b>FOAM SYSTEMS</b>                                              |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| <b>Cup foam lance</b>                                            |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Cup foam lance, 1200 l/h –                                       | 24 | 6.394-668.0 | Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.                                                                                                                                                                                         | <input type="checkbox"/> |
| <b>Inno Foam Kit</b>                                             |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Inno Foam Set with detergent injector                            | 25 | 2.640-151.0 | 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                                   | 26 | 2.640-691.0 | 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"/> |
| <b>Nozzle kits for Inno/Easy Foam Set</b>                        |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Nozzle kit 110 for Inno / Easy Set 1,000–1,300 l/h               | 27 | 2.640-689.0 | 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>QUICK CONNECT</b>                                             |    |             |                                                                                                                                                                                                                                                                                                                             |                          |
| Quick coupling                                                   | 28 | 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 x 1.5 internal thread.                                                                                                                                               | <input type="checkbox"/> |

☐ Available accessories.

## ACCESSORIES FOR HD 13/12-4 ST 1.524-500.2



|                                                                      |    | Order no.   | Description                                                                                                                                                                                    |                          |
|----------------------------------------------------------------------|----|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>QUICK CONNECT</b>                                                 |    |             |                                                                                                                                                                                                |                          |
| Male coupling                                                        | 29 | 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                                                | 30 | 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>TAKE-OFF POINT EQUIPMENT</b>                                      |    |             |                                                                                                                                                                                                |                          |
| Hose and spray lance holder VA                                       | 31 | 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>                                                |    |             |                                                                                                                                                                                                |                          |
| Junction box for remote control                                      | 32 | 2.209-798.0 | Junction box for stationary HD machines from Kärcher. For connecting single and multiple remote controls, control electronics, priority switches and coin remote control. With wiring harness. | <input type="checkbox"/> |
| ABS: Junction box for remote control/emergency stop                  | 33 | 2.209-807.0 | The remote unlocking junction box attachment kit is used to connect a button for remote unlocking or an emergency stop switch.                                                                 | <input type="checkbox"/> |
| Multiple coin remote control without coin acceptor                   | 34 | 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"/> |
| Control electronics multiple remote control                          | 35 | 2.744-036.0 |                                                                                                                                                                                                | <input type="checkbox"/> |
| Emergency stop switch – for installation in remote control 2.744-015 | 36 | 6.635-434.0 |                                                                                                                                                                                                | <input type="checkbox"/> |
|                                                                      | 37 | 6.651-485.0 |                                                                                                                                                                                                | <input type="checkbox"/> |
| Remote release button                                                | 38 | 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.                                  | <input type="checkbox"/> |
| Remote control I/O, RM 1/2                                           | 39 | 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).                                                  | <input type="checkbox"/> |
| Multi-key remote control, I/O, RM 1/2                                | 40 | 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.                                                            | <input type="checkbox"/> |
| Coin acceptor, 50 cents                                              | 41 | 2.639-912.0 | Coin acceptor, 50 cents                                                                                                                                                                        | <input type="checkbox"/> |
| Coin acceptor, 1 €                                                   | 42 | 2.639-913.0 | Coin acceptor, € 1                                                                                                                                                                             | <input type="checkbox"/> |

☐ Available accessories.

## ACCESSORIES FOR HD 13/12-4 ST 1.524-500.2



|                                                            |    | Order no.   | Description                                                                                                                                                           |                          |
|------------------------------------------------------------|----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>REMOTE CONTROL</b>                                      |    |             |                                                                                                                                                                       |                          |
| Coin acceptor, 2 €                                         | 43 | 2.639-914.0 | Coin acceptor, € 2                                                                                                                                                    | <input type="checkbox"/> |
| Coin acceptor, tokens                                      | 44 | 6.768-063.0 | Token                                                                                                                                                                 | <input type="checkbox"/> |
| <b>CONTROL CABLE</b>                                       |    |             |                                                                                                                                                                       |                          |
| Clamp for conduit (use 5 every 3 metres)                   | 45 | 6.373-377.0 |                                                                                                                                                                       | <input type="checkbox"/> |
| Control cable                                              | 46 | 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>                      | 47 | 6.641-059.0 | Connecting cable 3 × 1.5 mm <sup>2</sup> . Available by the meter.                                                                                                    | <input type="checkbox"/> |
| Control cable 5 × 1.5 m                                    | 48 | 6.641-061.0 | Control cable 5 × 1.5                                                                                                                                                 | <input type="checkbox"/> |
| Control cable 7 × 1.5 m                                    | 49 | 6.641-064.0 | Control cable 7 × 1.5                                                                                                                                                 | <input type="checkbox"/> |
| Control cable 10 × 1.5 m                                   | 50 | 6.641-082.0 | Control cable 10 × 1.5                                                                                                                                                | <input type="checkbox"/> |
| Control cable 12 × 0.75 m                                  | 51 | 6.641-815.0 | Control cable 12 × 0.75                                                                                                                                               | <input type="checkbox"/> |
| Conduit                                                    | 52 | 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                                     | 53 | 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)   | 54 | 2.638-181.0 | Stainless steel                                                                                                                                                       | <input type="checkbox"/> |
| Connection piece, pipe/stop cock, stainless steel (Ermeto) | 55 | 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)                        | 56 | 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"/> |

☐ Available accessories.

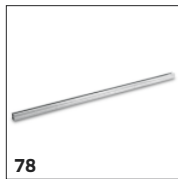
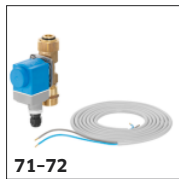
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|                                              |    | Order no.   | Description                                                                                                                                                                 |                          |
|----------------------------------------------|----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>HIGH-PRESSURE PIPEWORK</b>                |    |             |                                                                                                                                                                             |                          |
| Union nut, stainless steel (Ermeto)          | 57 | 6.386-428.0 | (VA)                                                                                                                                                                        | <input type="checkbox"/> |
| T-screw connection, stainless steel (Ermeto) | 58 | 6.386-465.0 | Stainless steel                                                                                                                                                             | <input type="checkbox"/> |
| Stainless steel elbow union 90°              | 59 | 6.386-466.0 | Stainless steel elbow union 90° with compression fitting (Ermeto) at both ends for 16 mm pipes.                                                                             | <input type="checkbox"/> |
| Quick coupling, loose part, M 22 × 1.5       | 60 | 6.463-023.0 | loose part                                                                                                                                                                  | <input type="checkbox"/> |
| Connector, galvanised steel                  | 61 | 2.638-180.0 | Alternativ : stainless steel 2.638-181                                                                                                                                      | <input type="checkbox"/> |
| Shut-off valve, galvanised steel             | 62 | 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              | 63 | 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                        | 64 | 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                | 65 | 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           | 66 | 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              | 67 | 2.638-182.0 | Alternative: stainless steel 2.638-183                                                                                                                                      | <input type="checkbox"/> |
| Quick-release coupling, fixed part           | 68 | 6.463-025.0 | fixed part                                                                                                                                                                  | <input type="checkbox"/> |
| Union nut, galvanised steel                  | 69 | 6.386-423.0 | Union nut, galvanised steel. For 16 mm compression fitting.                                                                                                                 | <input type="checkbox"/> |
| Cutting ring                                 | 70 | 6.386-357.0 | Galvanised steel cutting ring. For 16 mm compression fitting.                                                                                                               | <input type="checkbox"/> |

☐ Available accessories.

## ACCESSORIES FOR HD 13/12-4 ST 1.524-500.2



|                                                 |    | Order no.   | Description                                                                                                                                  |                          |
|-------------------------------------------------|----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>PLANT INSTALLATION</b>                       |    |             |                                                                                                                                              |                          |
| Water feed solenoid valve                       | 71 | 2.209-788.0 | Solenoid valve for set-up of stationary HD machines from Kärcher. Automatically closes the water supply when the machine is at a standstill. | <input type="checkbox"/> |
| Solenoid valve suction water                    | 72 | 2.209-805.0 | Suction water solenoid valve                                                                                                                 | <input type="checkbox"/> |
| Fine-mesh water filter                          | 73 | 2.209-806.0 | Fine-mesh water filter                                                                                                                       | <input type="checkbox"/> |
| Floor rack, varnished                           | 74 | 2.210-058.0 |                                                                                                                                              | <input type="checkbox"/> |
| Floor rack, stainless steel                     | 75 | 2.210-059.0 |                                                                                                                                              | <input type="checkbox"/> |
| Water supply hose; 1.5 m; DN 19 R1              | 76 | 4.440-733.0 | Only in combination with screw connector 5.402-386.0                                                                                         | <input type="checkbox"/> |
| <b>HOSE TRACK SYSTEM HIGH-PRESSURE CLEANERS</b> |    |             |                                                                                                                                              |                          |
| C-rail holder                                   | 77 | 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                       | 78 | 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"/> |
| Rail connector                                  | 79 | 6.541-011.0 | Rail connector                                                                                                                               | <input type="checkbox"/> |
| End stop                                        | 80 | 6.541-025.0 | End stop                                                                                                                                     | <input type="checkbox"/> |
| Cable trolley                                   | 81 | 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                                     | 82 | 6.541-028.0 | End bracket                                                                                                                                  | <input type="checkbox"/> |
| Handle                                          | 83 | 6.541-029.0 | C-rail profile clamp. Galvanised steel. Plastic clamping parts. Weight 0.06 kg.                                                              | <input type="checkbox"/> |
| Wall bracket                                    | 84 | 6.541-039.0 | Wall holder for galvanised steel C-rail profile.                                                                                             | <input type="checkbox"/> |

☐ Available accessories.

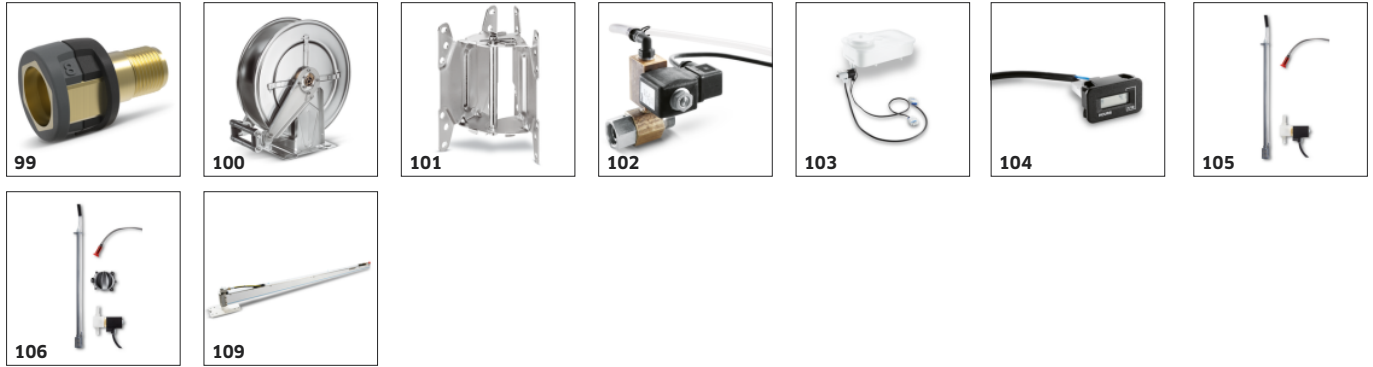
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|                                                 |    | Order no.   | Description                                                                                                                                                             |                          |
|-------------------------------------------------|----|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>HOSE TRACK SYSTEM HIGH-PRESSURE CLEANERS</b> |    |             |                                                                                                                                                                         |                          |
| Rail holder wall                                | 85 | 6.541-012.0 | Galvanised steel rail bracket for C-rail profile. Weight 0.235 kg.                                                                                                      | <input type="checkbox"/> |
| Spring balancer                                 | 86 | 6.542-001.0 | Balancer                                                                                                                                                                | <input type="checkbox"/> |
| Spray lance runner, movable                     | 87 | 4.042-610.0 | moveable                                                                                                                                                                | <input type="checkbox"/> |
| Hose reel, manual, 20 m, painted                | 88 | 2.637-577.0 | Hose reel, manual, 20 m, painted                                                                                                                                        | <input type="checkbox"/> |
| <b>SEALS FOR TRAPEZOIDAL THREAD</b>             |    |             |                                                                                                                                                                         |                          |
| Gasket set with 9x O-rings for TR thread        | 89 | 2.880-001.0 |                                                                                                                                                                         | <input type="checkbox"/> |
| <b>OTHER HP ACCESSORIES</b>                     |    |             |                                                                                                                                                                         |                          |
| Coin remote control                             | 90 | 2.644-029.0 | Coin remote control with electronic coin acceptor for connecting a high-pressure cleaner as a pre-wash device. Please have the power outlet and cable provided on site. | <input type="checkbox"/> |
| <b>COUPLING PARTS</b>                           |    |             |                                                                                                                                                                         |                          |
| <b>Coupling</b>                                 |    |             |                                                                                                                                                                         |                          |
| Coupler -2 × M22 × 1,5                          | 91 | 4.403-002.0 | For connecting and extending high-pressure hoses. Connection 2 × M 22 × 1.5.                                                                                            | <input type="checkbox"/> |
| <b>EASY!Lock adapter</b>                        |    |             |                                                                                                                                                                         |                          |
| Adapter 1 M22AG-TR22AG                          | 92 | 4.111-029.0 | Adapter 1 to connect the old hose with the new hose                                                                                                                     | <input type="checkbox"/> |
| Adapter 2 M22IG-TR22AG                          | 93 | 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                          | 94 | 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                            | 95 | 4.111-032.0 | Adapter 4 to connect the new gun with the old swivel hose                                                                                                               | <input type="checkbox"/> |
| Adapter 5 TR22IG-M22AG                          | 96 | 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                          | 97 | 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                          | 98 | 4.111-035.0 | Adapter 7 to connect the old spray lance with the new nozzle                                                                                                            | <input type="checkbox"/> |

☐ Available accessories.

## ACCESSORIES FOR HD 13/12-4 ST 1.524-500.2



|                                                                                                                                              |     | Order no.   | Description                                                                                                                                             |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>COUPLING PARTS</b>                                                                                                                        |     |             |                                                                                                                                                         |                          |
| <b>EASY!Lock adapter</b>                                                                                                                     |     |             |                                                                                                                                                         |                          |
| Adapter 8 TR20IG-M18AG                                                                                                                       | 99  | 4.111-036.0 | Adapter 8 to connect the new spray lance with the old nozzle                                                                                            | <input type="checkbox"/> |
| <b>HOSE REELS</b>                                                                                                                            |     |             |                                                                                                                                                         |                          |
| <b>Automatic, self-winding hose reels for wall mounting</b>                                                                                  |     |             |                                                                                                                                                         |                          |
| Automatic stainless steel hose reel, 20 m                                                                                                    | 100 | 6.391-520.0 |                                                                                                                                                         | <input type="checkbox"/> |
| Zinc-coated swivel holder                                                                                                                    | 101 | 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"/> |
| <b>ADD ON KITS</b>                                                                                                                           |     |             |                                                                                                                                                         |                          |
| <b>HP stationary attachment kit</b>                                                                                                          |     |             |                                                                                                                                                         |                          |
| Pressure relief kit                                                                                                                          | 102 | 2.209-773.0 | "Pressure relief" kit for effective system care.                                                                                                        | <input type="checkbox"/> |
| Water softener dosing unit                                                                                                                   | 103 | 2.209-777.0 | Kit for avoiding limescale deposits in the system.                                                                                                      | <input type="checkbox"/> |
| Operating hour counter                                                                                                                       | 104 | 2.209-778.0 | "Operating hour counter" kit for documenting device operating time.                                                                                     | <input type="checkbox"/> |
| ABS: Remote control preparation, one cleaning agent, low-pressure application, remote control preparation, high-pressure, one cleaning agent | 105 | 2.209-779.0 | "Remote control preparation" kit for one cleaning agent for low-pressure application.                                                                   | <input type="checkbox"/> |
| ABS: Remote control preparation, two cleaning agents, low-pressure application                                                               | 106 | 2.209-780.0 | "Remote control preparation" kit for two cleaning agents for low-pressure application.                                                                  | <input type="checkbox"/> |
| ABS: Remote control preparation, one cleaning agent, high-pressure application                                                               | 107 | 2.209-799.0 | "Remote control preparation" kit for one cleaning agent for high-pressure application.                                                                  | <input type="checkbox"/> |
| ABS: Remote control preparation, two cleaning agents, high-pressure application                                                              | 108 | 2.209-800.0 | "Remote control preparation" kit for two cleaning agents for high-pressure application.                                                                 | <input type="checkbox"/> |
| <b>SELF-SERVICE WASHING SYSTEMS AND EQUIPMENT</b>                                                                                            |     |             |                                                                                                                                                         |                          |
| <b>Wash bay equipment</b>                                                                                                                    |     |             |                                                                                                                                                         |                          |
| 360° swivelling boom for high-pressure hose                                                                                                  | 109 | 4.058-106.0 | Swivelling boom for HP-working hose (360° turning circle). Mounted above the washing bay.                                                               | <input type="checkbox"/> |

☐ Available accessories.