

## HD 7/12-4 M PLUS

The HD 7/12-4 M Plus, a powerful, robust and versatile cold water pressure washer with good accessory storage and perfect manoeuvrability for daily operation.



Order no.

1.524-936.0

### Technical data

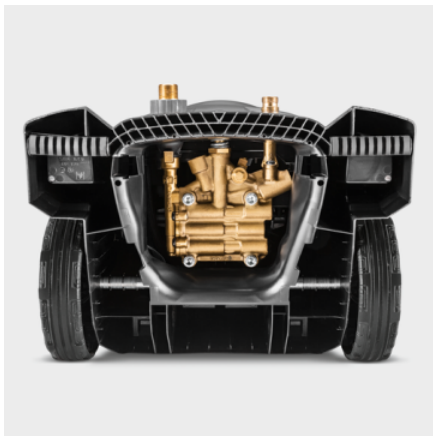
|                           |           |                 |
|---------------------------|-----------|-----------------|
| EAN code                  |           | 4054278504919   |
| Number of current phases  | Ph        | 1               |
| Voltage                   | V         | 240             |
| Frequency                 | Hz        | 50              |
| Flow Rate                 | l/h       | 700             |
| Water feed temperature    | °C        | 60              |
| Operating pressure        | / MPa     | 120 / 12        |
| Max. Pressure             | bar / MPa | 180 / 18        |
| Power rating              | kW        | 3.1             |
| Power cable               | m         | 5               |
| Water inlet               |           | 3/4"            |
| Colour                    |           | anthracite      |
| Weight (with accessories) | kg        | 41.3            |
| Weight incl. packaging    | kg        | 44.6            |
| Dimensions (L x W x H)    | mm        | 400 x 455 x 700 |

### Scope of supply

Spray gun: EASY!Force  
 Spray lance: 840 mm  
 Power nozzle  
 Dirt blaster  
 Quick coupling  
 Foam lance

### Equipment

High-pressure hose length: 10 m  
 High-pressure hose type: Premium quality  
 Pressure cut-off



## High-quality equipment

- Automatic pressure relief for protecting the components extends their service life.
- Powerful, 4-pole slow-running electric motor.
- High-quality brass cylinder head



## Flexible operation

- Designed for upright and horizontal operation.
- Maximum stability in horizontal operation as the wheels do not touch the ground.



## Outstanding mobility

- Push handle can be retracted at the push of a button, thus increasing the compactness of the machine and reducing the space requirement.
- Effortless storage in service vehicles.
- Integrated storage options reduce the set-up times.

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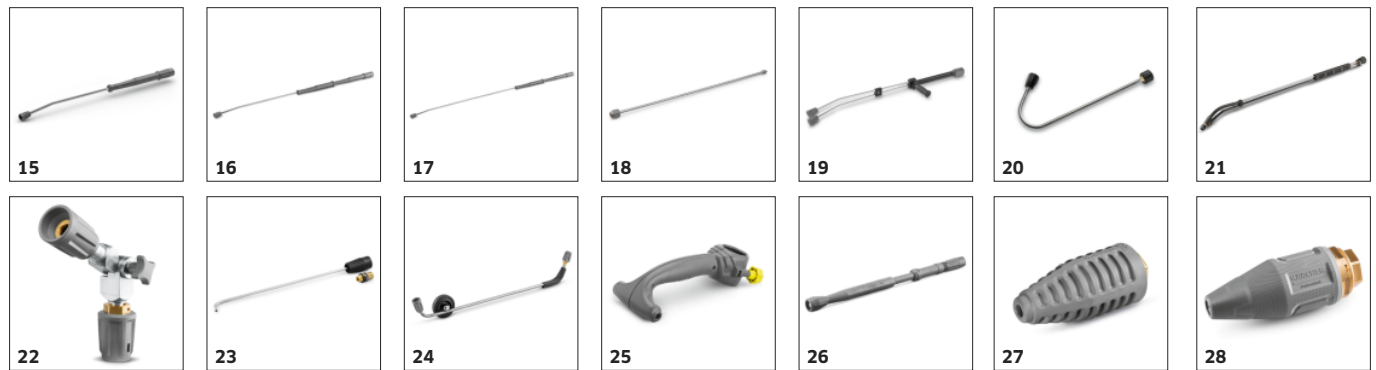


|                                                       |    | Order no.   | Description                                                                                                                                                                                          |   |
|-------------------------------------------------------|----|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>TRIGGER GUNS</b>                                   |    |             |                                                                                                                                                                                                      |   |
| <b>Trigger guns</b>                                   |    |             |                                                                                                                                                                                                      |   |
| EASY!Force Advanced                                   | 1  | 4.118-005.0 | Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.                                | ■ |
| EASY!Force conversion kit 1 - from high-pressure hose | 2  | 4.111-050.0 | For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle. | □ |
| EASY!Force conversion kit 2 - from machine            | 3  | 4.111-051.0 | Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.      | □ |
| EASY!Force conversion kit 3 - high-pressure gun       | 4  | 4.111-052.0 | Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.          | □ |
| <b>SPRAY LANCES</b>                                   |    |             |                                                                                                                                                                                                      |   |
| <b>Rotating spray lances</b>                          |    |             |                                                                                                                                                                                                      |   |
| Spray lance, 840 mm, rotatable                        | 5  | 4.112-006.0 | 850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.                                                                  | ■ |
| Jet pipe TR 1050mm with package, 1050 mm              | 6  | 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                | 7  | 4.119-009.0 | Rotating Classic spray lance with ergonomic handle bowls in a robust and high-quality stainless steel design. Also suitable for Kärcher hot water high-pressure cleaners.                            | □ |
| Jet pipe Classic TR 100mm, 100 mm                     | 8  | 4.119-013.0 |                                                                                                                                                                                                      | □ |
| Jet pipe Classic TR 200mm, 200 mm                     | 9  | 4.119-014.0 |                                                                                                                                                                                                      | □ |
| Jet pipe Classic TR 400mm, 400 mm                     | 10 | 4.119-015.0 |                                                                                                                                                                                                      | □ |
| LED nozzle light                                      | 11 | 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                        | 12 | 4.112-027.0 | Spray lance, 250 mm, rotatable, ergonomic                                                                                                                                                            | □ |
| Spray lance, 400 mm, rotatable                        | 13 | 4.112-024.0 | Spray lance, 400 mm, rotatable, ergonomic                                                                                                                                                            | □ |
| Spray lance, 600 mm, rotatable                        | 14 | 4.112-007.0 | 600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.                                                                  | □ |

■ Included in delivery. □ Available accessories.

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|                                              |    | Order no.   | Description                                                                                                                                                                                                           |                                     |
|----------------------------------------------|----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <b>SPRAY LANCES</b>                          |    |             |                                                                                                                                                                                                                       |                                     |
| <b>Rotating spray lances</b>                 |    |             |                                                                                                                                                                                                                       |                                     |
| Spray lance, 1050 mm, rotatable              | 15 | 4.112-000.0 | 1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.                                                                                  | <input type="checkbox"/>            |
| Spray lance, 1550 mm, rotatable              | 16 | 4.112-018.0 | 1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.                                                                                  | <input type="checkbox"/>            |
| Spray lance, 2050 mm, rotatable              | 17 | 4.112-021.0 | 2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.                                                                                  | <input type="checkbox"/>            |
| Spray lance extender, 1000 mm                | 18 | 4.112-048.0 | Spray lance extension with EASY!Lock connection. Length 1000 mm.                                                                                                                                                      | <input type="checkbox"/>            |
| <b>Double lance</b>                          |    |             |                                                                                                                                                                                                                       |                                     |
| Double lance, 960 mm                         | 19 | 2.112-016.0 | 960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use ( e.g. stable cleaning).                                                                        | <input type="checkbox"/>            |
| <b>Angular spray lance</b>                   |    |             |                                                                                                                                                                                                                       |                                     |
| WC and gutter lance                          | 20 | 4.112-029.0 | Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.                                                                                  | <input type="checkbox"/>            |
| <b>Flexible spray lance</b>                  |    |             |                                                                                                                                                                                                                       |                                     |
| Flexible lance, 1050 mm                      | 21 | 4.112-035.0 | 1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.                                                                                                | <input type="checkbox"/>            |
| High pressure articulated joint              | 22 | 4.112-057.0 | For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.                                                 | <input type="checkbox"/>            |
| <b>Gutter cleaner</b>                        |    |             |                                                                                                                                                                                                                       |                                     |
| Gutter cleaning lance                        | 23 | 2.112-015.0 | The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.                                             | <input type="checkbox"/>            |
| <b>Undercarriage spray lance</b>             |    |             |                                                                                                                                                                                                                       |                                     |
| Underbody lance                              | 24 | 4.112-032.0 | Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.                                                                                                         | <input type="checkbox"/>            |
| <b>Additional handle</b>                     |    |             |                                                                                                                                                                                                                       |                                     |
| Additional handle for EASY!Lock spray lances | 25 | 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. | <input type="checkbox"/>            |
| <b>PowerControl spray lance</b>              |    |             |                                                                                                                                                                                                                       |                                     |
| PowerControl spray lance 042                 | 26 | 4.112-046.0 | Our PowerControl spray lance with nozzle size 042 makes possible the appropriate cleaning performance for each cleaning task. Infinitely variable and precise pressure adjustment directly within reach.              | <input type="checkbox"/>            |
| <b>ROTARY NOZZLES (DIRT BLASTERS)</b>        |    |             |                                                                                                                                                                                                                       |                                     |
| <b>Dirt blaster, large</b>                   |    |             |                                                                                                                                                                                                                       |                                     |
| Dirt blaster, large, 045                     | 27 | 4.114-042.0 | The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.                             | <input checked="" type="checkbox"/> |
| Dirt blaster Vibrasoft, 050                  | 28 | 4.114-066.0 | Vibrasoft rotary nozzle with rotating point jet for ten times greater cleaning performance. Durable dirt blaster thanks to ceramic nozzle. Reduces vibrations by up to 30% for maximum ergonomics.                    | <input type="checkbox"/>            |

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|                                                              |    | Order no.   | Description                                                                                                                                                                                                                            |                                     |
|--------------------------------------------------------------|----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <b>ROTARY NOZZLES (DIRT BLASTERS)</b>                        |    |             |                                                                                                                                                                                                                                        |                                     |
| <b>Dirt Blaster, small</b>                                   |    |             |                                                                                                                                                                                                                                        |                                     |
| Dirt blaster, small, 045                                     | 29 | 4.114-021.0 | Up to 50% higher cleaning and area performance than its predecessor: with the new performance dirt blaster (nozzle size 045), power losses have been minimised and the spray quality maximised.                                        | <input type="checkbox"/>            |
| <b>KÄRCHER POWER NOZZLE</b>                                  |    |             |                                                                                                                                                                                                                                        |                                     |
| <b>Power nozzle spray angle 25°</b>                          |    |             |                                                                                                                                                                                                                                        |                                     |
| Power nozzle 25°, 045                                        | 30 | 2.113-022.0 | Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.                                                                                                                                   | <input checked="" type="checkbox"/> |
| <b>HP nozzle spray angle 0°</b>                              |    |             |                                                                                                                                                                                                                                        |                                     |
| Power nozzle 0°, 045                                         | 31 | 2.113-033.0 | High-pressure nozzle with powerful jet for extremely stubborn dirt.                                                                                                                                                                    | <input type="checkbox"/>            |
| <b>Power nozzle spray angle 15°</b>                          |    |             |                                                                                                                                                                                                                                        |                                     |
| Power nozzle 15°, 045                                        | 32 | 2.113-046.0 | Fan jet nozzle with 15° spray angle suitable for stubborn dirt.                                                                                                                                                                        | <input type="checkbox"/>            |
| <b>Power nozzle spray angle 40°</b>                          |    |             |                                                                                                                                                                                                                                        |                                     |
| Power Nozzle 40°, 045                                        | 33 | 2.113-053.0 | Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.                                                                                                                                      | <input type="checkbox"/>            |
| <b>FOAM SYSTEMS</b>                                          |    |             |                                                                                                                                                                                                                                        |                                     |
| <b>Cup foam lance</b>                                        |    |             |                                                                                                                                                                                                                                        |                                     |
| Cup foam lance Advanced 2, 700 l/h - 800 l/h                 | 34 | 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.                                                 | <input checked="" type="checkbox"/> |
| Cup foam lance Basic 2, 700 l/h - 800 l/h                    | 35 | 4.112-054.0 | Newly developed, very robust Basic 2 cup foam lance especially for high-pressure cleaners with a flow rate of 700-800 l/h. For excellent foam quality with half the cleaning agent consumption.                                        | <input checked="" type="checkbox"/> |
| Cup foam lance DUO Advanced 2, 700 l/h - 800 l/h             | 36 | 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.                                               | <input type="checkbox"/>            |
| 1-litre cleaning agent container for cup foam lance basic    | 37 | 5.071-414.0 | For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).                                                                               | <input type="checkbox"/>            |
| 1-litre cleaning agent container for cup foam lance advanced | 38 | 6.414-050.0 | Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).                                                                                                  | <input type="checkbox"/>            |
| <b>Inno Foam Set</b>                                         |    |             |                                                                                                                                                                                                                                        |                                     |
| Inno foam kit with detergent injector                        | 39 | 2.112-000.0 | High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.                                  | <input type="checkbox"/>            |
| <b>Easy Foam Set</b>                                         |    |             |                                                                                                                                                                                                                                        |                                     |
| Easy Foam Set with RM injector                               | 40 | 2.112-010.0 | HP foam system for use with HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately. | <input type="checkbox"/>            |
| <b>Nozzle kits for Inno/Easy Foam Set</b>                    |    |             |                                                                                                                                                                                                                                        |                                     |
| Nozzle kit 055 z. Inno/Easy Set 500 - 600 l/h                | 41 | 2.111-009.0 | Optimal adaptation to different machine outputs for economic use.                                                                                                                                                                      | <input type="checkbox"/>            |
| <b>Foam nozzle mounting kit</b>                              |    |             |                                                                                                                                                                                                                                        |                                     |
| Foam nozzle kit                                              | 42 | 2.112-013.0 | Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.                                                                                         | <input type="checkbox"/>            |

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|                                                         |    | Order no.   | Description                                                                                                                                                                                 |   |
|---------------------------------------------------------|----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>QUICK CONNECT</b>                                    |    |             |                                                                                                                                                                                             |   |
| Quick-fitting pipe union coupler trapezo                | 43 | 2.115-000.0 | For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 × 1.5 internal thread.               | ■ |
| Quick-fitting pipe union plug nipple tra                | 44 | 2.115-001.0 | Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.                                                                                       | ■ |
| <b>ECO!BOOSTER</b>                                      |    |             |                                                                                                                                                                                             |   |
| eco!Booster TR 045                                      | 45 | 2.113-087.0 | eco!Booster with 50% more area performance than the Kärcher power nozzle; suitable for delicate surfaces. For cold and hot water high-pressure cleaners (nozzle size 045).                  | □ |
| Eco!Booster MAX TR 045                                  | 46 | 2.113-096.0 | Maximum efficiency and versatility in professional cleaning. The eco!Booster MAX offers more than double the area performance and ergonomic handling.                                       | □ |
| <b>DRUM AND TANK CLEANING</b>                           |    |             |                                                                                                                                                                                             |   |
| Add-on kit mud sucker                                   | 47 | 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.                   | □ |
| <b>OTHER HP ACCESSORIES</b>                             |    |             |                                                                                                                                                                                             |   |
| Jet gun                                                 | 48 | 2.869-067.0 | Short set-up time, easy transport, instant switch off - the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.       | □ |
| <b>SEALS FOR TRAPEZOIDAL THREAD</b>                     |    |             |                                                                                                                                                                                             |   |
| Spare part set seals TR                                 | 49 | 2.880-001.0 |                                                                                                                                                                                             | □ |
| <b>MULTIPLE-JET NOZZLES</b>                             |    |             |                                                                                                                                                                                             |   |
| <b>Triple nozzles</b>                                   |    |             |                                                                                                                                                                                             |   |
| Triple nozzle, 045                                      | 50 | 4.117-036.0 | Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application. | □ |
| <b>Angle vario nozzle 0°-90°</b>                        |    |             |                                                                                                                                                                                             |   |
| Angled Vario nozzle, 050                                | 51 | 4.113-007.0 | Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.                                                                  | □ |
| <b>NOZZLE UNION / SPACER</b>                            |    |             |                                                                                                                                                                                             |   |
| <b>Nozzle union</b>                                     |    |             |                                                                                                                                                                                             |   |
| Nozzle screws                                           | 52 | 4.112-011.0 | Nozzle screws with protectors for high-pressure and power nozzles                                                                                                                           | □ |
| <b>HIGH-PRESSURE HOSES</b>                              |    |             |                                                                                                                                                                                             |   |
| <b>Standard with unions on both sides</b>               |    |             |                                                                                                                                                                                             |   |
| High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock | 53 | 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 6, 250 bar, 2 × EASY!Lock  | 54 | 6.110-034.0 | 10 m long high-pressure hose with EASY!Lock manual screw fitting on both sides. Nominal size DN 6, suitable up to 250 bar.                                                                  | □ |
|                                                         | 55 | 6.110-035.0 | 10 m long high-pressure hose (DN 6) equipped with EASY!Lock manual screw fitting on both sides. Suitable up to 250 bar and with ANTI!Twist.                                                 | □ |
| High-pressure hose, 10 m, ID 6, 300 bar, 2 × EASY!Lock  | 56 | 6.110-056.0 | High-pressure hose (DN 6) equipped with ANTI!Twist and the new EASY!Lock manual screw fitting on both sides. For pressures up to 300 bar. 10 m long.                                        | □ |

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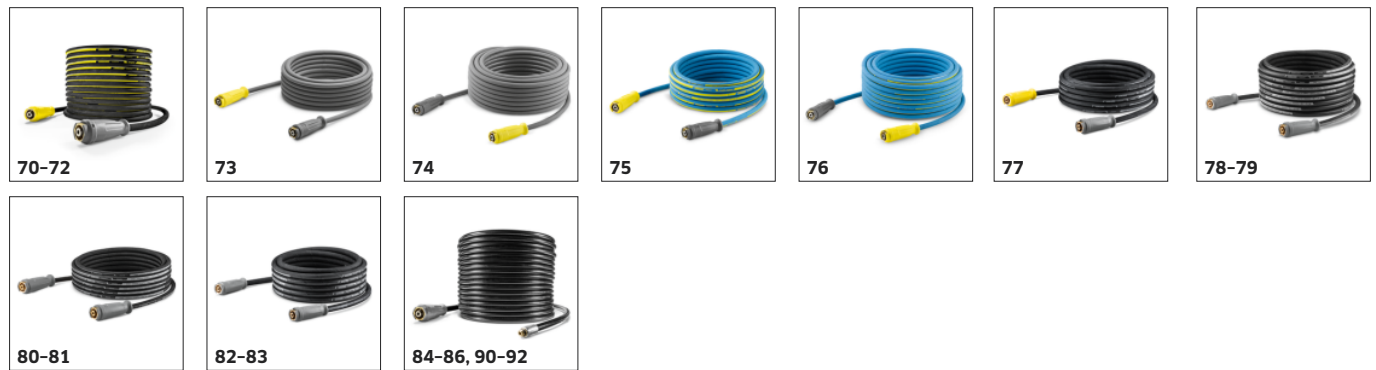


|                                                                                  |    | Order no.   | Description                                                                                                                                                                                                              |                          |
|----------------------------------------------------------------------------------|----|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>HIGH-PRESSURE HOSES</b>                                                       |    |             |                                                                                                                                                                                                                          |                          |
| <b>Standard with unions on both sides</b>                                        |    |             |                                                                                                                                                                                                                          |                          |
| High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock                           | 57 | 6.110-031.0 | High-pressure hose (DN 8) suitable up to 315 bar pressure. With innovative EASY!Lock manual screw fitting on both sides, ANTI!Twist and 10 m long.                                                                       | <input type="checkbox"/> |
| High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock                           | 58 | 6.110-030.0 | 15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.                                                                                                        | <input type="checkbox"/> |
| High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock                           | 59 | 6.110-032.0 | 20 m long high-pressure hose (DN 8) equipped with the time-saving and robust EASY!Lock manual screw fitting on both sides. Approved for pressures up to 315 bar.                                                         | <input type="checkbox"/> |
| High-pressure hose, 30 m, ID 8, 315 bar, 2 × EASY!Lock                           | 60 | 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.                                                                          | <input type="checkbox"/> |
| High-pressure hose, 15 m, ID 10, 220 bar, 2 × EASY!Lock                          | 61 | 6.110-042.0 | Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar: 15 m long high-pressure hose (DN 10).                                                                                  | <input type="checkbox"/> |
| High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock                          | 62 | 6.110-043.0 | 20 m in length and the extremely time-saving and comfortable EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).                                              | <input type="checkbox"/> |
| High-pressure hose, 25 m, ID 10, 220 bar, 2 × EASY!Lock                          | 63 | 6.110-044.0 | Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.                                                                                                       | <input type="checkbox"/> |
| High-pressure hose, 40 m, ID 10, 220 bar, 2 × EASY!Lock                          | 64 | 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.                                                       | <input type="checkbox"/> |
| High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock                          | 65 | 6.110-059.0 | Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides.                                                        | <input type="checkbox"/> |
| High-pressure hose, 40 m, ID 12, 210 bar, 2 × EASY!Lock                          | 66 | 6.110-060.0 | With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar. | <input type="checkbox"/> |
| <b>Longlife 400 with unions on both sides</b>                                    |    |             |                                                                                                                                                                                                                          |                          |
| High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 2 × EASY!Lock                 | 67 | 6.110-024.0 | 1,5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.                                       | <input type="checkbox"/> |
| High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1,5 | 68 | 6.110-069.0 | 1,5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22 × 1,5, as well as the comfortable and quick EASY!Lock manual screw fitting.                           | <input type="checkbox"/> |
| High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock                  | 69 | 6.110-038.0 | Durable, 10 m long high-pressure hose (DN 8) with double steel core and EASY!Lock manual screw fitting on both sides and ANTI!Twist. Approved for 400 bar pressure.                                                      | <input type="checkbox"/> |
| High-pressure hose Longlife, 30 m, ID 8, 400 bar, 2 × EASY!Lock                  | 70 | 6.110-023.0 | Robust high-pressure hose with double steel core, ANTI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.                                                 | <input type="checkbox"/> |

☐ Available accessories.

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|------------------------------------------------------------------------------|----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| HIGH-PRESSURE HOSES                                                          |    |             |                                                                                                                                                                                         |                          |
| Longlife 400 with unions on both sides                                       |    |             |                                                                                                                                                                                         |                          |
| High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock              | 71 | 6.110-027.0 | High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides.                  | <input type="checkbox"/> |
| High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock              | 72 | 6.110-029.0 | The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar.                                      | <input type="checkbox"/> |
| Food industry version with unions on both sides                              |    |             |                                                                                                                                                                                         |                          |
| High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock            | 73 | 6.110-051.0 | High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends. | <input type="checkbox"/> |
| High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock            | 74 | 6.110-052.0 | Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, ANTI!Twist and EASY!Lock hand screw connections.                          | <input type="checkbox"/> |
| Longlife food industry version with unions on both sides                     |    |             |                                                                                                                                                                                         |                          |
| High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock   | 75 | 6.110-053.0 | With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANTI!Twist and EASY!Lock hand screw connection at both ends.              | <input type="checkbox"/> |
| High-pressure hose food grade Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock   | 76 | 6.110-054.0 | Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer covering. 20 m long with EASY!Lock hand screw connections.              | <input type="checkbox"/> |
| Classic                                                                      |    |             |                                                                                                                                                                                         |                          |
| High-pressure hose Classic, 10 m, ID 8, 315 bar × , EASY!Lock                | 77 | 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.                                     | <input type="checkbox"/> |
| Hose TR DN8 31,5MPa 20m with package, 20 m, ID 8, 315 bar × , EASY!Lock      | 78 | 4.119-006.0 |                                                                                                                                                                                         | <input type="checkbox"/> |
| Hose TR DN8 31,5MPa 30m with package, 30 m, ID 8, 315 bar × , EASY!Lock      | 79 | 4.119-007.0 |                                                                                                                                                                                         | <input type="checkbox"/> |
| Hose TR DN6 25MPa 10m with package, 10 m, ID 6, 250 bar × , EASY!Lock        | 80 | 4.119-012.0 |                                                                                                                                                                                         | <input type="checkbox"/> |
| Hose assembly with package TR DN6 25MPa, 15 m, ID 6, 250 bar × , EASY!Lock   | 81 | 4.119-016.0 |                                                                                                                                                                                         | <input type="checkbox"/> |
| Hose assembly with package TR DN10 25MPa, 20 m, ID 10, 250 bar × , EASY!Lock | 82 | 4.119-019.0 |                                                                                                                                                                                         | <input type="checkbox"/> |
| Hose assembly with package TR DN10 25MPa, 40 m, ID 10, 250 bar × , EASY!Lock | 83 | 4.119-020.0 |                                                                                                                                                                                         | <input type="checkbox"/> |
| PIPE CLEANING                                                                |    |             |                                                                                                                                                                                         |                          |
| Pipe cleaning hose, ID 6                                                     |    |             |                                                                                                                                                                                         |                          |
| Hose assembly TR pipe cleaning DN6 14MPa                                     | 84 | 6.110-108.0 | 10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).                                                                                      | <input type="checkbox"/> |

☐ Available accessories.

## EQUIPMENT FOR HD 7/12-4 M PLUS

### 1.524-936.0



|                                          |    | Order no.   | Description                                                                                                                                                                   |                          |
|------------------------------------------|----|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>PIPE CLEANING</b>                     |    |             |                                                                                                                                                                               |                          |
| <b>Pipe cleaning hose, ID 6</b>          |    |             |                                                                                                                                                                               |                          |
| Hose assembly TR pipe cleaning DN6 14MPa | 85 | 6.110-109.0 | The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).                                        | <input type="checkbox"/> |
|                                          | 86 | 6.110-110.0 | 30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).                                                                            | <input type="checkbox"/> |
| Hose assembly TR pipe cleaning DN6 max.2 | 87 | 6.110-046.0 | The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).                                        | <input type="checkbox"/> |
| Pipe cleaning hose, DN 6, 20 m, 220 bar  | 88 | 6.110-008.0 | The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).                                        | <input type="checkbox"/> |
| Hose assembly TR pipe cleaning DN6 max.2 | 89 | 6.110-047.0 | The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).                                        | <input type="checkbox"/> |
| Hose assembly TR pipe cleaning DN6 14MPa | 90 | 6.110-048.0 | 10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).                                                                            | <input type="checkbox"/> |
| Pipe cleaning hose                       | 91 | 6.110-049.0 | The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).                                        | <input type="checkbox"/> |
| Pipe cleaning hose, DN 6, 30 m           | 92 | 6.110-050.0 | 30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).                                                                            | <input type="checkbox"/> |
| <b>Pipe cleaning nozzle</b>              |    |             |                                                                                                                                                                               |                          |
| Dirt blaster pipe cleaning D21/040       | 93 | 4.765-001.0 | 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. | <input type="checkbox"/> |
| Dirt blaster pipe cleaning D30/040       | 94 | 4.765-004.0 |                                                                                                                                                                               | <input type="checkbox"/> |
| Pipe cleaning nozzle                     | 95 | 5.763-015.0 | 16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.                                    | <input type="checkbox"/> |
|                                          | 96 | 5.763-016.0 |                                                                                                                                                                               | <input type="checkbox"/> |
|                                          | 97 | 5.763-017.0 | Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 × 30° backwards, diameter 30 mm.)           | <input type="checkbox"/> |
| Rotating pipe cleaning nozzle            | 98 | 6.415-428.0 | Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.                    | <input type="checkbox"/> |

☐ Available accessories.

## EQUIPMENT FOR HD 7/12-4 M PLUS

### 1.524-936.0



|                                                                |     | Order no.   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                          |
|----------------------------------------------------------------|-----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>FLOOR AND HARD SURFACE CLEANER</b>                          |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| <b>Hard surface cleaner FR Classic</b>                         |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| FR TR 40 Classic                                               | 99  | 4.119-029.0 | The robust classic surface cleaner with 400 mm diameter and nozzle kit supplied (2 × size 020; others can be ordered separately).                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> |
| FR TR 30 Classic                                               | 100 | 4.119-030.0 | Coarse spray agent made from aluminium slag designed for use with Kärcher blasting systems and guns. The single-use mineral spray agent is not water-soluble and has a granulation of 0.25 to 1.4 mm. It boasts an impressive performance when blasting clean aerated and exposed aggregated concrete, Porphyry, granite, steel and clinker. In addition, the material is well suited to removing paint, varnishes and rust and to matting, rough blasting and sand blasting thanks to its edged shape, high level of hardness (6-7 Mohs) and very abrasive effect. | <input type="checkbox"/> |
| <b>Hard Surface Cleaner FRV 30</b>                             |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| FRV 30                                                         | 101 | 2.111-010.0 | With the integrated, automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient and can be used in both inside and outside areas. There is no longer a need to rinse the surface after cleaning, since the dirty water can be discharged through the 5 m suction hose supplied. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.                                                               | <input type="checkbox"/> |
| Add-on kit rubber lip                                          | 102 | 2.642-910.0 | For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> |
| Extension hose 5 m                                             | 103 | 4.440-939.0 | 5m extension hose for FRV 30. Connection sleeve included.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> |
| Add-on kit hose attachment                                     | 104 | 2.642-528.0 | Suction cup for fixing the suction hose to smooth surfaces.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> |
| Add-on kit dirt trap                                           | 105 | 2.642-532.0 | Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> |
| <b>Hard surface cleaner FR 30</b>                              |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| FR 30 Surface Cleaner                                          | 106 | 2.111-011.0 | Up to 10 times greater area coverage compared with the conventional high pressure jet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> |
| <b>Hard surface cleaner FR 30 ME</b>                           |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| FR 30 ME surface cleaner                                       | 107 | 2.111-013.0 | Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> |
| <b>Machine-specific nozzle kit for FR</b>                      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| Nozzle kit for FR, 650 l/h - 850 l/h                           | 108 | 2.639-187.0 | Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> |
| <b>Machine-specific nozzle kits for FRV</b>                    |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| Nozzle kit for FRV, 045                                        | 109 | 2.642-432.0 | Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> |
| <b>Hard surface cleaner FRV 30 Me</b>                          |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| FRV 30 Me Surface Cleaner                                      | 110 | 2.111-012.0 | Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> |
| Extension hose FRV 30 Me and FRV 50 Me                         | 111 | 4.441-040.0 | 5 m extension hose for FRV 30 Me. Includes connecting adapter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> |
| <b>MIXERS AND INJECTORS</b>                                    |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| <b>HP detergent injector</b>                                   |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |
| Detergent injector for high and low pressure (without nozzles) | 112 | 4.637-032.0 | Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> |

☐ Available accessories.

## EQUIPMENT FOR HD 7/12-4 M PLUS

### 1.524-936.0



|                                                                                   |     | Order no.   | Description                                                                                                                                                      |                          |
|-----------------------------------------------------------------------------------|-----|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>MIXERS AND INJECTORS</b>                                                       |     |             |                                                                                                                                                                  |                          |
| <b>HP detergent injector</b>                                                      |     |             |                                                                                                                                                                  |                          |
| Detergent injector for high pressure                                              | 113 | 4.637-033.0 | Cleaning agent dosage at high pressure 3 - 5 %                                                                                                                   | <input type="checkbox"/> |
| Stainless steel injector kit for HD 6/15C                                         | 114 | 6.645-758.0 | Ideal for the HD 6/15 C high-pressure cleaner, the stainless steel injector ensures precise cleaning agent and foam dosage. With suction hose and vacuum filter. | <input type="checkbox"/> |
| <b>Machine-specific nozzle kit with order no. 3.637-170</b>                       |     |             |                                                                                                                                                                  |                          |
| Nozzle insert trapezoidal thread HD-GER.                                          | 115 | 4.769-005.0 | For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union                                                                                        | <input type="checkbox"/> |
| <b>Nozzle insert with order no. 3.637-001</b>                                     |     |             |                                                                                                                                                                  |                          |
| Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h. | 116 | 4.769-003.0 | Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.        | <input type="checkbox"/> |
| Low pressure for units rated 1100 l/h or more                                     | 117 | 4.769-006.0 | For low pressure with machines above 1.100 l/h                                                                                                                   | <input type="checkbox"/> |
| <b>COUPLING PARTS</b>                                                             |     |             |                                                                                                                                                                  |                          |
| <b>Rotary coupling</b>                                                            |     |             |                                                                                                                                                                  |                          |
| Rotary coupling                                                                   | 118 | 4.111-021.0 | Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection                                                                                  | <input type="checkbox"/> |
| <b>Connector</b>                                                                  |     |             |                                                                                                                                                                  |                          |
| Nozzle connector/screw connector                                                  | 119 | 4.111-022.0 | For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5.                              | <input type="checkbox"/> |
| Y distributor                                                                     | 120 | 4.111-024.0 | Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.                                                           | <input type="checkbox"/> |
| Short spray unit                                                                  | 121 | 4.111-038.0 | For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.                              | <input type="checkbox"/> |
| <b>Adapter EASY!Lock</b>                                                          |     |             |                                                                                                                                                                  |                          |
| Adapter 1 M22AG-TR22AG                                                            | 122 | 4.111-029.0 | Adapter 1 to connect the old hose with the new hose                                                                                                              | <input type="checkbox"/> |
| Adapter 2 M22IG-TR22AG                                                            | 123 | 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                                                            | 124 | 4.111-031.0 | Adapter 3 to connect the old gun with the new spray lance and new servo regulator                                                                                | <input type="checkbox"/> |
| Adapter M22 - Swivel                                                              | 125 | 4.111-032.0 | Adapter 4 to connect the new gun with the old swivel hose                                                                                                        | <input type="checkbox"/> |
| Adapter 5 TR22IG-M22AG                                                            | 126 | 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"/> |

☐ Available accessories.

## EQUIPMENT FOR HD 7/12-4 M PLUS

### 1.524-936.0



|                                                                    |     | Order no.   | Description                                                                                                                                                                                                                           |                          |
|--------------------------------------------------------------------|-----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>COUPLING PARTS</b>                                              |     |             |                                                                                                                                                                                                                                       |                          |
| <b>Adapter EASY!Lock</b>                                           |     |             |                                                                                                                                                                                                                                       |                          |
| Adapter 6 TR22IG-M22AG                                             | 127 | 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                                             | 128 | 4.111-035.0 | Adapter 7 to connect the old spray lance with the new nozzle                                                                                                                                                                          | <input type="checkbox"/> |
| Adapter 8 TR20IG-M18AG                                             | 129 | 4.111-036.0 | Adapter 8 to connect the new spray lance with the old nozzle                                                                                                                                                                          | <input type="checkbox"/> |
| Coupler -2xTR22 - EASY!Lock                                        | 130 | 4.111-037.0 | Adapter 9 to connect the new hose with the new hose                                                                                                                                                                                   | <input type="checkbox"/> |
| ADAPTER for replacement TR22IG-M22AG Er                            | 131 | 4.111-046.0 | Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection                                                                                                                        | <input type="checkbox"/> |
| <b>HOSE REELS</b>                                                  |     |             |                                                                                                                                                                                                                                       |                          |
| <b>Hose reel add-on kit</b>                                        |     |             |                                                                                                                                                                                                                                       |                          |
| Hose reel attachment kit for HD middle class, 15 m                 | 132 | 2.110-024.0 | Hose reel attachment kit for high-pressure middle class                                                                                                                                                                               | <input type="checkbox"/> |
| <b>Automatic, self-winding hose reels</b>                          |     |             |                                                                                                                                                                                                                                       |                          |
| Automatic plastic hose reel incl. high-pressure hose, 15 m         | 133 | 2.639-257.0 | Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.                                                        | <input type="checkbox"/> |
| Automatic hose reel, powder-coated steel / plastic, 20 m           | 134 | 6.392-074.0 | Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.                                                                                                         | <input type="checkbox"/> |
| Automatic stainless steel / synthetic material hose drum, 20 m     | 135 | 6.392-083.0 | Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.                                                                                                              | <input type="checkbox"/> |
| Automatic hose reel, coated, 20 m                                  | 136 | 6.392-106.0 | Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.                                                                                                                                  | <input type="checkbox"/> |
| Hose reel, automatic, basalt grey-coated, 20 m                     | 137 | 6.392-105.0 | Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.                                                                                                                          | <input type="checkbox"/> |
| Automatic hose reel, stainless steel, includes swivel holder, 20 m | 138 | 6.392-076.0 | Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.                                                                                                                                        | <input type="checkbox"/> |
| Automatic stainless steel hose reel, 40 m                          | 139 | 6.392-442.0 | Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit). | <input type="checkbox"/> |
| Powder-coated swivel holder                                        | 140 | 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"/> |

☐ Available accessories.

## EQUIPMENT FOR HD 7/12-4 M PLUS

### 1.524-936.0



|                                           |     | Order no.   | Description                                                                                                                                                                                            |                          |
|-------------------------------------------|-----|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>HOSE REELS</b>                         |     |             |                                                                                                                                                                                                        |                          |
| <b>Automatic, self-winding hose reels</b> |     |             |                                                                                                                                                                                                        |                          |
| Stainless steel swivel holder             | 141 | 2.641-867.0 | Swivelling wall bracket made of high-grade steel (for 2.641-866). This makes maximum flexibility and convenience possible when working with the HP hose.                                               | <input type="checkbox"/> |
| <b>FACADE AND SOLAR PANEL CLEANING</b>    |     |             |                                                                                                                                                                                                        |                          |
| <b>Brushes</b>                            |     |             |                                                                                                                                                                                                        |                          |
| Drive for roller brush 500                | 142 | 4.762-584.0 | Hydraulic drive for rotating roller brushes. For cleaning façades or solar power installations with our professional high-pressure cleaners. Installation on spray lance or telescopic lance.          | <input type="checkbox"/> |
| Splash guard for roller brush 500         | 143 | 4.762-621.0 | Splash guard with velcro fastening for rotating roller brush. Clear view of the brush thanks to transparent film, with protection against splashes at the same time.                                   | <input type="checkbox"/> |
| Roller brush 500 soft                     | 144 | 4.762-623.0 | Soft brush attachment for use with hydraulic drive (4.762-584.0). Ideal for glass and solar power installation cleaning. Easy quick-change system and secure mounting on drive.                        | <input type="checkbox"/> |
| Roller brush 500 medium                   | 145 | 4.762-624.0 | Medium-hard brush attachment for use with hydraulic drive (4.762-584.0). Suitable for sensitive façades, foils and fabrics. Easy and safe quick-change system.                                         | <input type="checkbox"/> |
| Roller brush 500 hard                     | 146 | 4.762-625.0 | Hard brush attachment for use with hydraulic drive (4.762-584.0). For rough façades, stone and wooden patios. Safe and easy quick-change system.                                                       | <input type="checkbox"/> |
| Brush hard                                | 147 | 6.960-133.0 | Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher.                    | <input type="checkbox"/> |
| Brush medium                              | 148 | 6.960-134.0 | Optimally cleans facades, roller shutters and textile fabrics: the brush with medium-hard bristles for fast and simple attachment to telescopic lances or high-pressure lances from Kärcher.           | <input type="checkbox"/> |
| Brush soft                                | 149 | 6.960-135.0 | For simple installation on telescopic lances or high-pressure lances from Kärcher: brush with soft bristles for deep cleaning of sensitive surfaces such as glass or solar systems.                    | <input type="checkbox"/> |
| iSolar 400 Advanced                       | 150 | 6.368-092.0 | iSolar 400 brush for water flow rate of 700-1,000 l/h. The water-driven disc brush with a width of 400 mm cleans small to medium-sized photovoltaic systems. Also perfect for use on elevated systems. | <input type="checkbox"/> |
| <b>Telescopic</b>                         |     |             |                                                                                                                                                                                                        |                          |
| TL low pressure adapter                   | 151 | 4.580-097.0 | TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.                                             | <input type="checkbox"/> |
| Telescopic lance TL 7 F                   | 152 | 4.762-609.0 | Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension.                                 | <input type="checkbox"/> |
| Telescopic lance TL 7 H                   | 153 | 4.762-610.0 | Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix. Telescopic thanks to quick-release fastenings. Up to 7 m reach.                                   | <input type="checkbox"/> |
| Telescopic lance TL 10 H                  | 154 | 4.762-611.0 | Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners.          | <input type="checkbox"/> |

☐ Available accessories.

## EQUIPMENT FOR HD 7/12-4 M PLUS

### 1.524-936.0



|                                                                     |     | Order no.   | Description                                                                                                                                                                                                 |                          |
|---------------------------------------------------------------------|-----|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>FACADE AND SOLAR PANEL CLEANING</b>                              |     |             |                                                                                                                                                                                                             |                          |
| <b>Telescopic</b>                                                   |     |             |                                                                                                                                                                                                             |                          |
| Telescopic lance TL 10 C                                            | 155 | 4.762-612.0 | Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels.                                      | <input type="checkbox"/> |
| Telescopic lance TL 14 C                                            | 156 | 4.762-613.0 | Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners.                       | <input type="checkbox"/> |
| TL high pressure adapter                                            | 157 | 4.775-154.0 | TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals.                        | <input type="checkbox"/> |
| <b>Wasserenthärtung</b>                                             |     |             |                                                                                                                                                                                                             |                          |
| WS 50                                                               | 158 | 6.368-463.0 | The mobile WS 50 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.                | <input type="checkbox"/> |
| WS 100                                                              | 159 | 6.368-464.0 | The mobile WS 100 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.               | <input type="checkbox"/> |
| WS Regenerator                                                      | 160 | 6.368-465.0 | With the WS Regenerator regeneration system, the softening cartridges of the water softening units WS 50 and WS 100 can be backflushed and regenerated at the push of a button.                             | <input type="checkbox"/> |
| <b>Hoses</b>                                                        |     |             |                                                                                                                                                                                                             |                          |
| Hose solar                                                          | 161 | 6.392-978.0 | High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.                         | <input type="checkbox"/> |
|                                                                     | 162 | 6.392-977.0 | High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.                        | <input type="checkbox"/> |
|                                                                     | 163 | 6.392-976.0 | High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.                        | <input type="checkbox"/> |
| <b>Attachment kits and adapters</b>                                 |     |             |                                                                                                                                                                                                             |                          |
| Case sheet steel                                                    | 164 | 6.988-152.0 | Certified personal security system for rooftop work. Contents: Travelling fall arrestor with shock absorber and 15 m kernmantle rope, harness, anchoring sling and sheet steel case.                        | <input type="checkbox"/> |
| <b>WET BLASTING ATTACHMENT</b>                                      |     |             |                                                                                                                                                                                                             |                          |
| <b>Wet blasting attachment (without nozzle)</b>                     |     |             |                                                                                                                                                                                                             |                          |
| Wet blasting attachment with flow control (without nozzles)         | 165 | 4.115-000.0 | Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.                                                           | <input type="checkbox"/> |
| Wet blasting attachment without flow control (nozzles not included) | 166 | 4.115-006.0 | Addition of spray agent to the high pressure jet. For paint stripping, rust removal and descaling. Assembly on spray lance instead of high-pressure nozzle. Without water flow regulation                   | <input type="checkbox"/> |
| <b>Nozzle pack for wet blasting attachment</b>                      |     |             |                                                                                                                                                                                                             |                          |
| Nozzle pack TR wet jet set 0045                                     | 167 | 2.112-022.0 | Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.115-000.0   4.115-006.0. | <input type="checkbox"/> |
| <b>Boron carbide nozzle</b>                                         |     |             |                                                                                                                                                                                                             |                          |
| Boron carbide nozzle, for machines as of 1000 l/h                   | 168 | 6.415-084.0 | In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.                                                                                             | <input type="checkbox"/> |

☐ Available accessories.

## EQUIPMENT FOR HD 7/12-4 M PLUS

### 1.524-936.0



|                                                              |     | Order no.   | Description                                                                                                                                                                                                                            |                          |
|--------------------------------------------------------------|-----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>WATER CONNECTION</b>                                      |     |             |                                                                                                                                                                                                                                        |                          |
| <b>Geka coupling</b>                                         |     |             |                                                                                                                                                                                                                                        |                          |
| With hose nozzle, R 1/2"                                     | 169 | 6.388-461.0 | with hose liner                                                                                                                                                                                                                        | <input type="checkbox"/> |
| With hose nozzle, R 3/4"                                     | 170 | 6.388-455.0 |                                                                                                                                                                                                                                        | <input type="checkbox"/> |
| With hose nozzle, R 1"                                       | 171 | 6.388-465.0 | with hose barb                                                                                                                                                                                                                         | <input type="checkbox"/> |
| With female thread, R 3/4"                                   | 172 | 6.388-473.0 | with female thread                                                                                                                                                                                                                     | <input type="checkbox"/> |
| <b>Suction filter</b>                                        |     |             |                                                                                                                                                                                                                                        |                          |
| Water filter                                                 | 173 | 6.414-956.0 | Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve                                                                     | <input type="checkbox"/> |
| Suction filter with check valve                              | 174 | 4.730-012.0 | Brass suction filter suitable for ponds, storage tanks, etc. With check valve.                                                                                                                                                         | <input type="checkbox"/> |
| <b>Fine-mesh water filter</b>                                |     |             |                                                                                                                                                                                                                                        |                          |
| Add-on kit water filter universal                            | 175 | 2.637-020.0 | Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.                                                | <input type="checkbox"/> |
| Fine-mesh water filter, 100 µm, R 3/4"                       | 176 | 2.637-691.0 | Fine-mesh water filter, 100 µm, max. temperature 60°C. Protects the high-pressure cleaner from dirt particles contained in the water. Transparent filter cup. Water flow rate up to 1200 l/h. Connector 3/4".                          | <input type="checkbox"/> |
| Fine-mesh water filter with adapter                          | 177 | 4.730-102.0 | Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".                               | <input type="checkbox"/> |
| <b>WASHING BRUSHES</b>                                       |     |             |                                                                                                                                                                                                                                        |                          |
| <b>Push-on washing brush</b>                                 |     |             |                                                                                                                                                                                                                                        |                          |
| Push-on wash brush, M 18 × 1.5                               | 178 | 4.113-001.0 | For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection                                                                                                                          | <input type="checkbox"/> |
| <b>Rotating washing brush</b>                                |     |             |                                                                                                                                                                                                                                        |                          |
| Rotating wash brush for < 800 l/h machines, nylon bristles   | 179 | 4.113-004.0 | The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°C. (M 18 × 1.5, replaceable brush insert).                                                                         | <input type="checkbox"/> |
| Rotating wash brush for < 800 l/h machines, natural bristles | 180 | 4.113-003.0 | Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 × 1.5 (replaceable brush insert).                                                                           | <input type="checkbox"/> |
| <b>DRUM AND TANK CLEANING</b>                                |     |             |                                                                                                                                                                                                                                        |                          |
| <b>Barrel and tank cleaning</b>                              |     |             |                                                                                                                                                                                                                                        |                          |
| Rotary cleaner head M63E                                     | 181 | 6.751-061.0 | Compact interior cleaning head made of stainless steel for cleaning the interiors of drums and containers with openings of 65 mm or more. Offers an impressively low weight and constant rotation speed by means of an electric motor. | <input type="checkbox"/> |

☐ Available accessories.