HD 10/25-4 SX PLUS

Super class 3-phase cold water pressure washer for continuous operation in tough operating conditions. With built-in high-pressure hose reel.













Order no.

1.286-927.0

- Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.
- Water-cooled three-phase motor
- Maximum impact pressure for stubborn dirt

| Technical data | | |
|---------------------------|-------------|-------------------|
| EAN code | | 4054278163246 |
| Current type | Ph / V / Hz | 3 / 400 / 50 |
| Flow Rate | l/h | 500 - 1000 |
| Water feed temperature | °C | 60 |
| Operating pressure | bar / MPa | 30 - 250 / 3 - 25 |
| Max. Pressure | bar / MPa | 275 / 27.5 |
| Power rating | kW | 9.2 |
| Weight (with accessories) | kg | 73.8 |
| Weight incl. packaging | kg | 79.3 |
| Dimensions (L × W × H) | mm | 560 × 500 × 1090 |
| | | |

| Equipment | | |
|--|----|---------------------|
| Trigger gun | | EASY!Force Advanced |
| Trigger gun with soft grip | | |
| High-pressure hose | m | 20 |
| Spray lance | mm | 1050 |
| Power nozzle | | • |
| Dirt Blaster spray lance | | |
| Integral high-pressure hose reel | | |
| 4-pole three-phase motor with air and water cooling | | - |
| Pressure switch control | | |
| Integrated fine mesh water filter | | |
| Electronic motor protection system with LED display | | • |
| Oil sight glass | | • |
| Servo Control | | - |
| Brass water inlet fitting | | |
| The electrical for all the second | | |

■ Included in deliver





Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

- At last work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than screws.



Proven Kärcher quality

- 4-pole water-cooled electric motor.
- Robust brass cylinder head and ceramic pistons.
- Reinforced, unbreakable plastic chassis.



Hose storage

- Supported on both sides; for 20 m high-pressure hose.
- Hose guide passes under the unit; high stability.
- For fast, convenient fitting and removal.



























| 14 |
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| | | Order no. | Description | |
|--|----|-------------|--|---|
| TRIGGER GUNS | | order no. | Description | _ |
| Trigger guns | | | | |
| EASY!Force Advanced | 1 | 4.118-005.0 | Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero. | ŀ |
| Conversion kit 1 from high pressure hose | 2 | 4.111-050.0 | A conversion kit which enables secure connection from an M22 hose onto our innovative EASY!Force trigger gun. The kit includes the EASY!Force Trigger gun, adaptors and lance. | |
| Conversion kit 2 from device | 3 | 4.111-051.0 | Provides all the parts required to utilise our EASY!Force technology even on our non-Easy!Force machines. Including adaptors, lance, Easy!Force trigger gun and hose. | |
| Conversion kit 3 only EASY!Force | 4 | 4.111-052.0 | A conversion kit for the EASY!Force gun, which includes the correct adaptors to connect to the M22 style lance and hose. | |
| Servo Control | | | | |
| Servo Control, 750 l/h - 1100 l/h | 5 | 4.118-008.0 | Water quantity and pressure regulated directly from the hand spray gun. | |
| SPRAY LANCES | | | | |
| Rotating spray lances | | | | |
| Spray lance, 1050 mm, rotatable | 6 | 4.112-000.0 | $1050~\text{mm}$ stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | |
| LED nozzle light | 7 | 2.680-002.0 | LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results. | |
| Spray lance, 250 mm, rotatable | 8 | 4.112-027.0 | 250 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | |
| Spray lance, 400 mm, rotatable | 9 | 4.112-024.0 | 400 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | |
| Spray lance, 600 mm, rotatable | 10 | 4.112-007.0 | 600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | |
| Spray lance, 840 mm, rotatable | 11 | 4.112-006.0 | 850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | |
| Spray lance, 1550 mm, rotatable | 12 | 4.112-018.0 | 1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | |
| Spray lance, 2050 mm, rotatable | 13 | 4.112-021.0 | 2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | |
| Spray lance extender, 1000 mm | 14 | 4.112-048.0 | Spray lance extension with EASY!Lock connection. Length 1000 mm. | |

[■] Included in delivery.

□ Available accessories.

EQUIPMENT FOR HD 10/25-4 SX PLUS

1.286-927.0























| | | Order no. | Description | |
|--|----|-------------|---|------------|
| SPRAY LANCES | | • | | Ť |
| Double lance | | | | |
| Double lance, 960 mm | 15 | 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). | |
| Angular spray lance | | | | |
| WC and gutter lance | 16 | 4.112-029.0 | Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets. | |
| Flexible spray lance | | | | |
| Flexible lance, 1050 mm | 17 | 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. | |
| High pressure articulated joint | 18 | 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. | |
| Gutter cleaner | | | | |
| Gutter cleaning lance | 19 | 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. | ıl 🗆 |
| Undercarriage spray lance | | | | |
| Underbody lance | 20 | 4.112-032.0 | Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle. | |
| Additional handle | | | | |
| Additional handle for EASY!Lock spray lances | 21 | 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. | |
| ROTARY NOZZLES (DIRT BLASTERS) | | • | | |
| Dirt blaster, large | | | | |
| Dirt Blaster Nozzle, large, 050 | 22 | 4.114-027.0 | The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzl and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. | e I |
| KÄRCHER POWER NOZZLE | | | | |
| Power nozzle spray angle 25° | | | | |
| Power Nozzle 25°, 047 | 23 | 2.113-009.0 | Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains. | . |
| HP nozzle spray angle 0° | | | | |
| Power Nozzle 0°, 050 | 24 | 2.113-034.0 | High-pressure nozzle with powerful jet for extremely stubborn dirt. | |
| Power nozzle spray angle 15° | | | | |
| Power Nozzle 15°, 055 | 25 | 2.113-047.0 | Fan jet nozzle with 15° spray angle suitable for stubborn dirt. | |
| Power nozzle spray angle 40° | | | | Ţ |
| Power Nozzle 40°, 050 | 26 | 2.113-054.0 | Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. | |
| HIGH-PRESSURE HOSES | | | | |
| Standard | | | | |
| High-pressure hose, 20 m, 315 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection | 27 | 6.110-011.0 | High-pressure hose with AVS hose reel connection and EASY!Lock hand screw connection. | • |
| Standard with unions on both sides | | | | |
| High-pressure hose, 10 m, 315 bar, 2 × EASY!Lock | 28 | 6.110-031.0 | 10 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar. | |

■ Included in delivery.

□ Available accessories.



EQUIPMENT FOR HD 10/25-4 SX PLUS















| | | Order no. | Description | |
|--|----|-------------|--|--|
| HIGH-PRESSURE HOSES | | | | |
| Standard with unions on both sides | | | | |
| High-pressure hose, 15 m, 315 bar | 29 | 6.110-033.0 | 15 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun | |
| High-pressure hose, 15 m, 315 bar, 2 × EASY!Lock | 30 | 6.110-030.0 | connector and manual coupling. Further data: DN 8/155°C/315 bar. | |
| High-pressure hose, 20 m, 315 bar, 2 × EASY!Lock | 31 | 6.110-032.0 | 20 m high-pressure hose (M 22×1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar. | |
| High-pressure hose, 30 m, 315 bar, 2 × EASY!Lock | 32 | 6.110-014.0 | With rotary coupling, 2 \times M 22 \times 1.5 | |
| High-pressure hose, 15 m, 220 bar, 2 × EASY!Lock | 33 | 6.110-042.0 | 15 m high-pressure hose M 22×1.5) with kink protection and threaded couplings at both ends. Further data: DN $10/155^{\circ}$ C/ 220 bar. | |
| High-pressure hose, 20 m, 220 bar, 2 × EASY!Lock | 34 | 6.110-043.0 | with union on both sides, M 22×1.5 with anti-kink protection. NW $10/155^{\circ}$ C/220 bar | |
| High-pressure hose, 25 m, 220 bar, 2 × EASY!Lock | 35 | 6.110-044.0 | | |
| High-pressure hose, 40 m, 220 bar, 2 × EASY!Lock | 36 | 6.110-045.0 | | |
| High-pressure hose, 15 m, 210 bar, 2 × EASY!Lock | 37 | 6.110-059.0 | High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. $2x M 22 \times 1.5$ with anti-kink protection. | |
| High-pressure hose, 40 m, 210 bar, 2 × EASY!Lock | 38 | 6.110-060.0 | | |
| High-pressure hose, 10 m, 220 bar, 2 × EASY!Lock | 39 | 6.110-041.0 | | |
| Longlife 400 | | ' | | |
| High-pressure hose Longlife, 20 m, 400 bar, $1 \times \text{EASY!Lock} / 1 \times \text{AVS-hose}$ reel connection | 40 | 6.110-028.0 | 20 m high-pressure hose Longlife 400 (DN 8) with patented (rotating) AVS trigger gun connector and manual coupling. Two layer high-strength steel wire reinforced. | |
| Longlife 400 with unions on both sides | | | | |
| High-pressure hose Longlife, 30 m, 400 bar, $2 \times EASY!Lock$ | 41 | 6.110-023.0 | With rotary coupling, 2 × M 22 × 1.5 | |
| High-pressure hose Longlife, 20 m, 400 bar, 2 × EASY!Lock | 42 | 6.110-027.0 | with rotary coupling, 2 \times M 22 \times 1.5 | |

[☐] Available accessories.

EQUIPMENT FOR HD 10/25-4 SX PLUS



















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|--|----|-------------|---|---|
| | | | | |
| | | Order no. | Description | |
| HIGH-PRESSURE HOSES | | | | |
| Longlife 400 with unions on both sides | | | | |
| High-pressure hose Longlife, 15 m, 400 bar, 2 × EASY!Lock | 43 | 6.110-029.0 | With rotary coupling, 2 \times M 22 \times 1.5 | |
| Longlife food industry version | | | | |
| High-pressure hose food grade, 20 m, 400 bar, $1 \times EASY!Lock / 1 \times AVS-hose$ reel connection | 44 | 6.110-075.0 | | |
| INTERIOR CLEANING HEADS | | | | |
| HKF 50 | | | | |
| HKF 50 P | 45 | 3.631-008.0 | Spray head driven by a compressed air motor for the industrial container cleaning Cleaning of small barrels (200 – 500 l) | |
| Spray head HKF 50, stainless steel | 46 | 3.631-009.0 | | |
| MULTIPLE-JET NOZZLES | | | | |
| Triple nozzles | | | | |
| Triple Nozzle, 050 | 47 | 4.117-037.0 | Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. | |
| Angle vario nozzle 0°-90° | | | | |
| Angled Vario Nozzle, 050 | 48 | 4.113-007.0 | Variable angle nozzle for spray angle adjustment from 0° to 90° . For easy adjustment to all kinds o soiling and surfaces. | f |
| NOZZLE UNION / SPACER | | | | |
| Nozzle union | | | | |
| Nozzle screws | 49 | 4.112-011.0 | Nozzle screws with protectors for high-pressure and power nozzles | |
| PIPE CLEANING | | | | |
| Pipe cleaning hose, ID 6 | | | | |
| Hose assembly TR pipe cleaning DN6 max.2 | 50 | 6.110-046.0 | The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). | |
| Pipe cleaning hose, DN 6, 20 m, 220 bar | 51 | 6.110-008.0 | 20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R $1/8$ nozzle). | |
| Hose assembly TR pipe cleaning DN6 max.2 | 52 | 6.110-047.0 | The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). | |
| Pipe cleaning nozzle | | | | Т |
| Dirt blaster pipe cleaning D21/060 | 53 | 4.765-002.0 | The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted | |
| Dirt blaster pipe cleaning D30/060 | 54 | 4.765-005.0 | jets ensure the necessary forward movement, as well as convenient handling. | |
| Nozzle pipe cleaning size 80 | 55 | 5.763-087.0 | Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle. | Г |
| Pipe cleaning nozzle | 56 | 5.763-019.0 | 16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes. | Г |

[☐] Available accessories.

























| | | Order no. | Description | | |
|--|----|-------------|---|---|--|
| PIPE CLEANING | | | | Ė | |
| Pipe cleaning nozzle | | | | П | |
| Pipe cleaning nozzle | 57 | 5.763-016.0 | 16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes. | | |
| | 58 | 5.763-021.0 | 30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes. | | |
| Rotating pipe cleaning nozzle | 59 | 6.415-440.0 | Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes. | [| |
| FLOOR AND HARD SURFACE CLEANER | | ' | | | |
| Hard Surface Cleaner FRV 30 | | | | | |
| Add-on kit rubber lip | 60 | 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. | | |
| Extension hose 5 m | 61 | 4.440-939.0 | 5m extension hose for FRV 30. Connection sleeve included. | | |
| Add-on kit hose attachment | 62 | 2.642-528.0 | Suction cup for fixing the suction hose to smooth surfaces. | [| |
| Add-on kit dirt trap | 63 | 2.642-532.0 | Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas. | [| |
| FRV 30 | 64 | 2.111-010.0 | Surface cleaner with integrated waste water pick-up | | |
| Hard surface cleaner FR 30 ME | | | | Ť | |
| FR 30 ME surface cleaner | 65 | 2.111-013.0 | Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry. | | |
| Hard Surface Cleaner FR 50 | • | | | | |
| FR 50 surface cleaner | 66 | 2.111-023.0 | Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system. | g | |
| Machine-specific nozzle kit for FR | | <u> </u> | | | |
| Nozzle kit for FR, 850 l/h - 1100 l/h | 67 | 2.640-442.0 | Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h). | | |
| Machine-specific nozzle kits for FRV | | | | | |
| Nozzle kit for FRV, 050 | 68 | 2.642-433.0 | Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30. | | |
| Hard surface cleaner FRV 30 Me | · | | | | |
| Extension hose FRV 30 Me and FRV 50 Me | 69 | 4.441-040.0 | 5 m extension hose for FRV 30 Me. Includes connecting adapter. | | |
| FRV 30 Me Surface Cleaner | 70 | 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. | | |

[☐] Available accessories.

EQUIPMENT FOR HD 10/25-4 SX PLUS





























| | | Order no. | Description | L |
|--|--------|-------------|---|---|
| FLOOR AND HARD SURFACE CLEANER | | | | |
| Surface Cleaner FR 50 Me | | | | |
| FRV 50 Me surface cleaner | 71 | 2.111-024.0 | Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C. | |
| FOAM SYSTEMS | | | | |
| Cup foam lance | | | | |
| Cup foam lance Basic 3, 900 l/h - 2500 l/h | 72 | 4.112-055.0 | For high-pressure cleaners with a flow rate of 900-2500 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent. | |
| 1-litre cleaning agent container for cup foam lance basic | 73 | 5.071-414.0 | | |
| 1-litre cleaning agent container for cup foam lance advanced | 74 | 6.414-050.0 | Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0). | |
| Cup foam lance Advanced 3, 900 l/h - 2500 l/h | 75 | 4.112-065.0 | | |
| Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h | 76 | 4.112-069.0 | | |
| Inno Foam Set | | | | |
| Inno foam kit with detergent injector | 77 | 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. | |
| Easy Foam Set | | | | |
| Easy Foam Set with RM injector | 78 | 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. | |
| Nozzle kits for Inno/Easy Foam Set | | | | Т |
| Nozzle kit 090 Inno/Easy kit 700 - 1000 I/h | 79 | 2.111-019.0 | Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance. | |
| Foam nozzle mounting kit | | | | |
| Foam nozzle kit | 80 | 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. | |
| MIXERS AND INJECTORS | | | | |
| Machine-specific nozzle kit with order no. 3.63 | 37-170 | | | |
| Nozzle insert trapezoidal thread HDS-GER | 81 | 4.769-011.0 | For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union | |
| Nozzle insert with order no. 3.637-001 | | | | |
| Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h. | 82 | 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. | |
| Low pressure for units rated up to 1100 l/h | 83 | 4.769-001.0 | For low pressure with machines up to 1.100 l/h | |
| QUICK CONNECT | | | | |
| Quick-fitting pipe union coupler trapezo | 84 | 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. | |

[☐] Available accessories.





























| | | Order no. | Description | |
|--|----|-------------|---|-----|
| OUICK CONNECT | | Order 110. | Description | L |
| Quick-fitting pipe union plug nipple tra | 85 | 2.115-001.0 | Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external | ī |
| Quick-fitting pipe union ping hippie tra | 65 | 2.113-001.0 | thread. | |
| DRUM AND TANK CLEANING | | | | Ť |
| Add-on kit mud sucker | 86 | 2.641-798.0 | | |
| OTHER HP ACCESSORIES | | | | |
| Jet gun | 87 | 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. | [|
| COUPLING PARTS | | | | |
| Rotary coupling | | | | |
| Rotary coupling | 88 | 4.111-021.0 | Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector Easy!Lock. With grip protection. | [|
| Connector | | | | |
| Nozzle connector/screw connector | 89 | 4.111-022.0 | Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: $1x M 22 \times 1.5$ and $1x M 18 \times 1.5$. | [|
| Y distributor | 90 | 4.111-024.0 | Offers the option to connect two spray units to the machine. Installation on the high pressure outlet. | [|
| Short spray unit | 91 | 4.111-038.0 | For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles. | : [|
| Adapter EASY!Lock | | | | |
| Adapter 1 M22AG-TR22AG | 92 | 4.111-029.0 | Adapter 1 to connect the old hose with the new hose | [|
| Adapter 2 M22IG-TR22AG | 93 | 4.111-030.0 | Adapter 2 to connect the old device with the new hose and the old gun with the new hose | [|
| Adapter 3 M22IG-TR22AG | 94 | 4.111-031.0 | Adapter 3 to connect the old gun with the new spray lance and new servo regulator | [|
| Adapter M22 - Swivel | 95 | 4.111-032.0 | M22 \times 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection. | ı |
| Adapter 5 TR22IG-M22AG | 96 | 4.111-033.0 | Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance | ı |
| Adapter 6 TR22IG-M22AG | 97 | 4.111-034.0 | Adapter 6 to connect the new device with the old hose and the old hose with the new gun | ı |
| Adapter 7 M18IG-TR20AG | 98 | 4.111-035.0 | Adapter 7 to connect the old spray lance with the new nozzle | T |

 $[\]hfill \square$ Available accessories.

























| | | Order no. | Description | |
|--|-----|-------------|---|-----|
| COUPLING PARTS | | | | Ť |
| Adapter EASY!Lock | | | | |
| Adapter 8 TR20IG-M18AG | 99 | 4.111-036.0 | Adapter 8 to connect the new spray lance with the old nozzle | |
| Coupler -2xM22x1,5 | 100 | 4.111-037.0 | Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: $2\times$ M 22×1.5 m. | |
| ADAPTER for replacement TR22IG-M22AG Er | 101 | 4.111-046.0 | Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection | |
| HOSE REELS | | | | |
| Automatic, self-winding hose reels | | | | |
| Automatic plastic hose reel incl. high-pressure hose, 15 m | 102 | 2.639-257.0 | | |
| Automatic hose reel, powder-coated steel / plastic, 20 m | 103 | 6.392-074.0 | Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic. | |
| Automatic stainless steel / synthetic material hose drum, 20 m | 104 | 6.392-083.0 | Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic. | |
| Automatic hose reel, coated, 20 m | 105 | 6.392-106.0 | Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose | . 1 |
| Hose reel, automatic, basalt grey-coated, 20 m | 106 | 6.392-105.0 | Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. | |
| Automatic hose reel, stainless steel, includes swivel holder, 20 m | 107 | 6.392-076.0 | Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose. | |
| Automatic stainless steel hose reel, 40 m | 108 | 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). | |
| Powder-coated swivel holder | 109 | 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. | |
| Stainless steel swivel holder | 110 | 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. | |
| FACADE AND SOLAR PANEL CLEANING | | | | Ċ |
| Brushes | | | | |
| iSolar 800 Advanced | 111 | 6.368-094.0 | iSolar 800 water-driven brush head, 800 mm wide, for water flow rates of 700-1,000 l/h. With tw contra-rotating disc brushes and flexible angle joint. For photovoltaic systems. | 0 |
| Solar 400 Advanced | 112 | 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. | f |

[☐] Available accessories.

























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|-----------------------------------|-----|-------------|---|-----|
| | | Order no. | Description | |
| FACADE AND SOLAR PANEL CLEANING | | | · | |
| Brushes | | | | |
| Drive for roller brush 500 | 113 | 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. | |
| Splash guard for roller brush 500 | 114 | 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. | |
| Roller brush 500 soft | 115 | 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. | |
| Roller brush 500 medium | 116 | 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. | |
| Roller brush 500 hard | 117 | 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. | |
| Brush hard | 118 | 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. | |
| Brush medium | 119 | 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. | |
| Brush soft | 120 | 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. | |
| Telescopic | | | | |
| TL low pressure adapter | 121 | 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. | |
| Telescopic lance TL 7 F | 122 | 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. | |
| Telescopic lance TL 7 H | 123 | 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. | . 🗆 |
| Telescopic lance TL 10 H | 124 | 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. | |
| Telescopic lance TL 10 C | 125 | 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. | |
| Telescopic lance TL 14 C | 126 | 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. | |

[☐] Available accessories.

EQUIPMENT FOR HD 10/25-4 SX PLUS



















| | | Order no. | Description | |
|---|-----|-------------|--|-----|
| FACADE AND SOLAR PANEL CLEANING | | | | |
| Telescopic | | | | |
| TL high pressure adapter | 127 | 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. | |
| Wasserenthärtung | | | | |
| WS 50 | 128 | 6.368-463.0 | The mobile WS 50 water softening unit prevents lime residue on clean surfaces. A special ion-exchange resin removes the dissolved limescale from the water. | |
| WS 100 | 129 | 6.368-464.0 | The mobile WS 100 water softening unit prevents lime residue on clean surfaces. A special ion-exchange resin removes the dissolved limescale from the water. | |
| WS Regenerator | 130 | 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. | s E |
| Hoses | | | | |
| Hose solar | 131 | 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. | |
| | 132 | 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. | |
| | 133 | 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. | |
| Attachment kits and adapters | | | | |
| Case sheet steel | 134 | 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. | |
| WET BLASTING ATTACHMENT | | | | |
| Wet blasting attachment (without nozzle) | | | | |
| Wet blasting attachment with flow control (without nozzles) | 135 | 4.115-000.0 | Paint, rust and scale removal made easy: Kārcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. | |
| Wet blasting attachment without flow control (nozzles not included) | 136 | 4.115-006.0 | Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control. | |
| Nozzle pack for wet blasting attachment | • | | | |
| Nozzle pack TR wet jet set 0050 | 137 | 2.112-023.0 | 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 . | |
| Boron carbide nozzle | | | | |
| Boron carbide nozzle, for machines as of 1000 l/h | 138 | 6.415-083.0 | In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation. | |
| DRUM AND TANK CLEANING | | | | |
| Barrel and tank cleaning | | | | |
| Barrel cleaner BC 14/12 | 139 | 2.112-020.0 | The barrel cleaner BC 14/12 is a spray unit for the internal cleaning of containers and drums – in particular oak barrels with a capacity between 225 and 600 liters. | |
| HKF 50 spray head, brass | | | | Ė |
| HKF 50 spray head , brass | 140 | 3.631-039.0 | Interior cleaning head for barrels and containers with bungholes of 50 mm and more. | |

[☐] Available accessories.



EQUIPMENT FOR HD 10/25-4 SX PLUS





















| | | Order no. | Description | |
|---|--------|-------------|--|----|
| DRUM AND TANK CLEANING | | order no. | Description | 4 |
| HKF 50 spray head, brass | | | | _ |
| HKF 50 spray head, brass | 141 | 3.631-058.0 | Interior cleaning head for barrels and containers with bungholes of 50 mm and more. | |
| Nozzle kit for HKF 50 spray head (3.631-009.0 | / 3.63 | 31-039.0) | | _ |
| Nozzle 045 for dual nozzle operation HKF 50 | 142 | 6.415-446.0 | Nozzle for dual-nozzle operation | |
| Nozzle 090 for single nozzle operation HKF 50 | 143 | 6.415-447.0 | Nozzle for single-nozzle operation | |
| Double handle for exact control of the spray head | 144 | 2.863-036.0 | Double handle. Precise control of the spray head | |
| Screw plug for using a spray head with one nozzle | 145 | 5.411-061.0 | Screw plug for using a spray head with one nozzle | |
| WATER CONNECTION | | | | |
| Geka coupling | | | | |
| With hose nozzle, R 1" | 146 | 6.388-465.0 | with hose barb | |
| Hose coupling | 147 | 6.388-458.0 | with female thread | |
| Suction filter | | | | |
| Water filter | 148 | 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 | n |
| Suction filter with check valve | 149 | 4.730-012.0 | Brass suction filter suitable for ponds, storage tanks, etc. With check valve. | |
| Fine-mesh water filter | | · | | Ť |
| Add-on kit water filter universal | 150 | 2.637-020.0 | | |
| Fine-mesh water filter with adapter | 151 | 4.730-102.0 | Fine-mesh water filter, 125 μ m, 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". | r, |
| Fine-mesh water filter, 100 $\mu\text{m},$ R 1" | 152 | 2.638-270.0 | Fine-mesh water filter, $100 \mu m$, max. temperature 60° C. Connects to high-pressure cleaner. Protect the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to $1200 l/h$. Connector 1". | ts |
| Water supply hose | | | | |
| Water supply hose | 153 | 4.440-207.0 | NW 19 R1" / R 3/4", up to 85 °C, for pick-up | |
| | 154 | 4.440-270.0 | NW 19 R1" / R1", up to 85 °C | |

[☐] Available accessories.











| | | Order no. | Description | |
|--|-----|-------------|---|--|
| WATER CONNECTION | | | | |
| Backflow check valve | | | | |
| Backflow preventer | 155 | 2.641-374.0 | To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure. – hot water resistant up to 80 $^{\circ}$ C – tested according to IEC 60335-2-79 – integrated leakage protection | |
| WASHING BRUSHES | | | | |
| Push-on washing brush | | | | |
| Push-on wash brush, M 18 × 1.5 | 156 | 4.113-001.0 | Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 × 1.6. | |
| Rotating washing brush | | • | | |
| Rotating wash brush for > 800 l/h machines, nylon bristles | 157 | 4.113-002.0 | Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60° C, M 18×1.5 (replaceable brush insert). | |
| Rotating wash brush for > 800 l/h machines, natural bristles | 158 | 4.113-005.0 | | |

[☐] Available accessories.