

#### **HDS 6/14 CX**

Single-phase HDS 6/14 CX hot water high-pressure cleaner with ecolefficiency mode, EASY!-Force trigger gun, Servo Control and in-built hose reel – including a 15-metre pressure hose.

















#### 1 Efficiency

- ecolefficiency mode economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO2 emissions by 20%.

#### 2 Ease of use

- Intuitive operation with large single-button selector switch.
- Large tank opening with filling chute.

#### 3 Storage

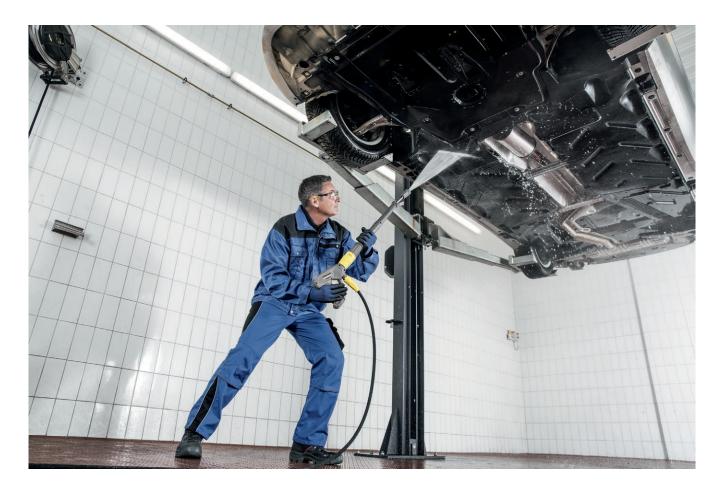
- Lockable accessory compartment for nozzles, tools, etc.
- Integrated hose reel with 15 m pressure hose. For a large operating radius and effortless stowage (CX versions).

#### 4 Reliability

- The Soft Damping System (SDS) compensates for vibration and pressure peaks in the high-pressure system.
- Large water filter protects pump against damage.

### **TECHNICAL DATA AND EQUIPMENT**





#### **HDS 6/14 CX**

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Extensive range of standard equipment

| Technical data                            |           |                  |
|---|-----------|------------------|
| Order No.                                 |           | 1.169-905.0      |
| EAN code                                  |           | 4054278167817    |
| Supply voltage                            | Ph/V/Hz   | 1 / 230 / 50     |
| Flow rate                                 | l/h       | 240-560          |
| Pressure                                  | bar / MPa | 30-140 / 3-14    |
| Max. temperature                          | °C        | 80 / 155         |
| Connection load                           | kW        | 3.6              |
| Heating oil or gas consumption, full load | kg/h      | 3.5              |
| Fuel tank                                 | 1         | 15               |
| Weight                                    | kg        | 95               |
| Dimensions (L × W × H)                    | mm        | 1215 × 650 × 920 |
|   |           |                  |

| Equipment                          |    |                     |
|------------------------------------|----|---------------------|
| Spray gun                          |    | EASY!Force Advanced |
| High-pressure hose                 | m  | 15 / DN 6, 250 bar  |
| Spray lance                        | mm | 1050                |
| Power nozzle                       |    | 1                   |
| Soft Damping System (SDS)          |    | I .                 |
| Integrated pressure hose reel      |    | I                   |
| Anti-twist system (AVS)            |    | -                   |
| Pressure cut-off                   |    | -                   |
| Integrated fuel and detergent tank |    | I                   |
| Servo Control                      |    | -                   |
|                                    |    |                     |

■ Included in delivery.





























|         | Order No.                                  | ID  | Max. working         | Length                    | Price          | Description  |
|---------|--|---|----------------------|---------------------------|----------------|--|
|         |  |   | •                    |                           |                | 1 11 11  |
|         | 6.110-031.0                                | ID 8  | 315 bar              | 10 m                      |                | High-pressure hose (ID 8) suitable for up to 315 bar pressure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANTI!Twist, 10 m long.   |
| 2       | 6.110-030.0                                | ID 8  | 315 bar              | 15 m                      |                | 15 m long high-pressure hose, ID 8, with ANTI!Twist at both ends with time-saving EASY!Lock hand screw connection.   |
| 3       | 6.110-032.0                                | ID 8  | 315 bar              | 20 m                      |                | High-pressure hose (ID 8), 20 m long, with time-saving and robust EASY!Lock hand screw connection at both ends. For up to 315 bar pressure.  |
| 4       | 6.110-014.0                                | ID 8  | 315 bar              | 30 m                      |                | Convenient length (30 m) and innovative EASY!Lock hand screw connection: high-pressure hose (ID 8) with ANTI!Twis for up to 315 bar pressure.  |
| 5       | 6.110-042.0                                | ID 10   | 220 bar              | 15 m                      |                | With innovative EASY!Lock hand screw connection for up to 220 bar pressure: 15 m long high-pressure hose (ID 10).  |
| 6       | 6.110-043.0                                | ID 10   | 220 bar              | 20 m                      |                | Main features of this high-pressure hose (ID 10): 20 m long with extremely time-saving and convenient EASY!Lock hand screw connection at both ends.  |
| 7       | 6.110-044.0                                | ID 10   | 220 bar              | 25 m                      |                | Impressive values and basic equipment: high-pressure hose (ID 10), 25 m long, for up to 220 bar pressure.  |
| 8       | 6.110-045.0                                | ID 10   | 220 bar              | 40 m                      |                | 40 m long high-pressure hose with EASY!Lock system for time-saving hand screw connection (at both ends). (ID) 10, up to 220 bar working pressure.  |
| 9       | 6.110-059.0                                | ID 12   | 250 bar              | 15 m                      |                | Suitable for up to 250 bar working pressure: high-pressure hose (ID 12), 15 m long, with convenient EASY!Lock hand screw connection at both ends.  |
| 10      | 6.110-060.0                                | ID 12   | 250 bar              | 40 m                      |                | With EASY!Lock hand screw connection, 40 m long for wide working radius: high-pressure hose (ID 12) with EASY!Lock hand screw connection at both ends. Suitable for up to 250 bar working pressure.  |
| ides    |  | •   |                      | ·                         | <u> </u>       |  |
| 11      | 6.110-023.0                                | ID 8  | 400 bar              | 30 m                      |                | Durable high-pressure hose with double steel reinforcemen<br>ANT!!Twist and EASY!Lock hand screw connection at both<br>ends. ID 8, 30 m long, for up to 400 bar pressure.  |
| 12      | 6.110-027.0                                | ID 8  | 400 bar              | 20 m                      |                | High-pressure hose with ANTIITwist, EASY!Lock hand screw connections and double steel reinforcement. 20 m long, ID 8 EASY!Lock hand screw connection at both ends.   |
| 13      | 6.110-029.0                                | ID 8  | 400 bar              | 15 m                      |                | The double steel reinforcement ensures a long lifetime of this 15 m long high-pressure hose (ID 8), approved for up to 400 bar pressure hose.  |
| 14      | 6.110-024.0                                | ID 8  | 400 bar              | 1.5 m                     |                | 1.5 m short high-pressure hose (ID 8). With convenient EASY!Lock hand screw connection at both ends for robust and fast connections. Durable, for up to 400 bar pressure.  |
| on bot  | h sides                                    |   | •                    |                           |                |  |
| 15      | 6.110-051.0                                | ID 8  | 250 bar              | 10 m                      |                | High-pressure hose (ID 8), 10 m long, with grey, non-mark-<br>ing outer covering. Approved for use in the food industry.<br>With quick and robust EASY!Lock hand screw connection at<br>both ends.   |
| 16      | 6.110-052.0                                | ID 8  | 250 bar              | 20 m                      |                | Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN-TI!Twist and EASY!Lock hand screw connections.  |
| nnectio | ons at both ends                           |   |                      |                           | <u> </u>       | The Late of the Confections.   |
| 17      | 6.110-053.0                                | ID 8  | 400 bar              | 10 m                      |                | With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, AN-TIITwist and EASYLOck hand screw connection at both ends  |
|         | 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 | 1 6.110-031.0  2 6.110-030.0  3 6.110-032.0  4 6.110-042.0  6 6.110-043.0  7 6.110-044.0  8 6.110-045.0  9 6.110-059.0  10 6.110-060.0  ides  11 6.110-023.0  12 6.110-027.0  13 6.110-029.0  14 6.110-021.0  on both sides  15 6.110-051.0  nnections at both ends | 1 6.110-031.0   ID 8 | Order No.   ID   pressure | Order No.   ID | Order No.         ID         pressure         Length         Price           1         6.110-031.0         ID 8         315 bar         10 m         1           2         6.110-030.0         ID 8         315 bar         15 m         15 m           3         6.110-032.0         ID 8         315 bar         20 m         20 m           4         6.110-042.0         ID 10         220 bar         15 m         15 m           5         6.110-042.0         ID 10         220 bar         20 m         20 m           7         6.110-043.0         ID 10         220 bar         25 m         25 m           8         6.110-045.0         ID 10         220 bar         40 m         15 m           10         6.110-059.0         ID 12         250 bar         40 m         15 m           10         6.110-060.0         ID 12         250 bar         20 m         15 m           12         6.110-023.0         ID 8         400 bar         20 m         15 m           13         6.110-024.0         ID 8         400 bar         15 m         15 m           14         6.110-024.0         ID 8         250 bar         10 m         10 m |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.















|   |    | Order No.   | ID   | Max. working pressure | Length | Price | Description   |
|---|----|-------------|------|-----------------------|--------|-------|---|
| High-pressure hose, food grade<br>Longlife, 400 2x EASY!Lock, ID 8,<br>20 m, ANTI!Twist         | 18 | 6.110-054.0 | ID 8 | 400 bar               | 20 m   |       | 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.          |
| Standard  |    |             |      |                       |        |       |   |
| High-pressure hose AVS hose reel connection, ID 6, 250 bar, 15 m                                | 19 | 6.110-036.0 | ID 6 | 250 bar               | 15 m   |       | With AVS hose reel connection and high-pressure hose (ID 6, 15 m long, up to 250 bar pressure) with EASY!Lock hand screw connection.  |
| High-pressure hose AVS hose reel<br>connection, ID 6, 250 bar, 15 m,<br>ANTI!Twist              | 20 | 6.110-037.0 | ID 6 | 250 bar               | 15 m   |       | High-pressure hose, (ID 6), 15 m long, for up to 250 bar working pressure. With ANTI!Twist for hose reels with AVS connection The other end has an EASY!Lock hand screw connection. |
| High-pressure hose AVS hose reel connection, ID 8, 315 bar, 15 m, ANTI!Twist                    | 21 | 6.110-033.0 | ID 8 | 315 bar               | 15 m   |       | High-pressure hose with rotatable ANT!!Twist AVS hose reel connection and EASY!Lock hand screw connection. Maximum working pressure 315 bar, 15 m long, ID 6.                       |
| Longlife 400  |    |             |      |                       |        |       |   |
| High-pressure hose Longlife 400<br>AVS hose reel connection, ID 8,<br>400 bar, 20 m, ANTI!Twist | 22 | 6.110-028.0 | ID 8 | 400 bar               | 20 m   |       | 20 m high-pressure hose (ID 8), for up to 400 bar pressure. With AVS hose reel connection and double steel reinforcement. EASY!Lock hand screw connection at other end of the hose. |
| Food industry version   |    |             |      |                       |        |       |   |
| High-pressure hose, food grade, 2x<br>EASY!Lock, ID 6, 15 m, ANTI!Twist                         | 23 | 6.110-063.0 | ID 6 | 250 bar               | 15 m   |       | 15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.                               |
| Special hoses   |    |             |      |                       |        |       |   |
| High-pressure hose 1x EASY!Lock curved 1x M 22 x 1.5, ID 8, 400 bar, 1.5 m                      | 24 | 6.110-068.0 | ID 8 | 400 bar               | 1.5 m  |       | For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.   |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.











|                     |   | Order No.   | Flow rate |   |   | Price | Description  |
|---------------------|---|-------------|-----------|---|---|-------|--|
| Trigger guns        | _ |             |           |   | ' |       |  |
| EASY!Force Advanced | 1 | 4.118-005.0 |           |   |   |       | Effortless, not energy-sapping: the EASYIForce high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.          |
| Servo control       |   |             |           | , |   |       |  |
| Servo control       | 2 | 4.118-007.0 | 0-750 l/h |   |   |       | Servo control for water flow and pressure control (< 750   I/h) on trigger gun.  |
| Quick connect       |   |             |           |   |   |       |  |
| Quick coupling      | 3 | 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 x 1.5 internal thread. |
| Male coupling       | 4 | 2.115-001.0 |           |   |   |       | Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.  |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





|                                     |   | Order No.   | Nozzle size |  | Price | Description  |
|-------------------------------------|---|-------------|-------------|--|-------|--|
| Power nozzle spray angle 25°        |   |             |             |  |       |  |
| Power nozzle spray angle 25°        | 1 | 2.113-005.0 | 36          |  |       | Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains. |
| HP nozzle spray angle 0°            |   |             |             |  |       |  |
| High-pressure nozzle spray angle °0 | 2 | 2.113-001.0 | 40          |  |       | High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$                     |
| Power nozzle spray angle 15°        |   |             |             |  |       |  |
| Power nozzle spray angle 15°        | 3 | 2.113-043.0 | 36          |  |       |  |
| Power nozzle spray angle 40°        |   |             |             |  |       |  |
| Power nozzle spray angle 40°        | 4 | 2.113-003.0 | 40          |  |       | Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.    |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.































|  | _  |             | T                     | 1       | <br>_    |   |
|--|----|-------------|-----------------------|---------|----------|---|
|  |    | Order No.   | Max. working pressure | Length  | Price    | Description   |
| Rotating spray lances                        |    |             |                       |         | ·        |   |
| 1050 mm spray pipe, rotatable                | 1  | 4.112-000.0 | 300 bar               | 1050 mm |          | 1050 mm stainless steel lance (manual coupling) with ergo-<br>nomic handle for ease of use and protection. Rotatable 360°<br>under pressure.  |
| Spray lance, 200 mm, rotatable               | 2  | 4.112-027.0 | 300 bar               | 250 mm  |          | 600 mm stainless steel lance (manual coupling) with ergo-   |
| Spray lance, 400 mm, rotatable               | 3  | 4.112-024.0 | 300 bar               | 400 mm  |          | nomic handle for ease of use and protection. Rotatable 360°   |
| 600 mm spray pipe, rotatable                 | 4  | 4.112-007.0 | 300 bar               | 600 mm  |          | under pressure.   |
| 850 mm spray pipe, rotatable                 | 5  | 4.112-006.0 | 300 bar               | 840 mm  |          | 850 mm stainless steel lance (manual coupling) with ergo-<br>nomic handle for ease of use and protection. Rotatable 360°<br>under pressure.   |
| 1550 mm spray pipe, rotatable                | 6  | 4.112-018.0 | 300 bar               | 1550 mm |          | 1550 mm stainless steel lance (manual coupling) with ergo-<br>nomic handle for ease of use and protection. Rotatable 360°<br>under pressure.  |
| 2050 mm spray pipe, rotatable                | 7  | 4.112-021.0 | 300 bar               | 2050 mm |          | 2050 mm stainless steel lance (manual coupling) with ergo-<br>nomic handle for ease of use and protection. Rotatable 360°<br>under pressure.  |
| Double lance                                 |    |             |                       |         |          |   |
| Double lance 960 mm                          | 8  | 6.394-665.0 | 310 bar               | 960 mm  |          | 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                          |    |             |                       |         |          |   |
| Spray lance for toilets and rain gutters     | 9  | 4.112-029.0 |                       |         |          | Stainless steel lance WC and gutter with nozzle insert. Spe-<br>cially shaped for effective and hygienic cleaning of gutters<br>and toilets.  |
| Flexible spray lance                         |    |             |                       |         | <u>'</u> |   |
| Flexible lance 1050 mm                       | 10 | 4.112-035.0 | 210 bar               | 1050 mm |          | 1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.  |
| Telescopic spray lance                       | 1  |             | 1                     |         |          | I   |
| Telescopic spray lance                       | 11 | 4.112-037.0 | 225 bar               | 5400 mm |          | Can be continuously extended from 1.8 to 5.4 m. For cleaning areas that are difficult to reach, such as ceilings or facades. With integrated HD trigger gun, M 22 x 1.5 connection with rotary coupling. Connection for M 18 x 1.5 nozzles, |
| Strap for telescopic spray pipe              | 12 | 6.373-987.0 |                       |         |          | Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.   |
| Gutter cleaner                               |    |             |                       |         |          |   |
| Gutter cleaning lance                        | 13 | 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.   |
| Undercarriage spray lance                    |    |             |                       |         |          |   |
| Underbody lance                              | 14 | 4.112-032.0 |                       | 700 mm  |          | Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.   |
| Additional handle                            |    |             | 1                     |         |          | ,   |
| Additional handle for EASY!Lock spray lances | 15 | 4.321-380.0 |                       |         |          |   |
| Weed control                                 |    |             | 1                     |         | 1        |   |
| WR 50 trapezoidal thread                     |    | 2.114-013.0 |                       |         | +        | -   |
| WR 20 trapezoidal thread                     | 17 | 2.114-014.0 | 1                     |         |          |   |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









|   |   | Ouden No    |  |  | Duise | Beautistian |
|---|---|-------------|--|--|-------|-------------|
|   |   | Order No.   |  |  | Price | Description |
| Crane lifting kit                                     |   |             |  |  |       |             |
| Crane loading attachment kit for HDS compact class    | 1 | 2.642-638.0 |  |  |       |             |
| Flame monitoring attachment kit                       |   |             |  |  |       |             |
| Flame monitoring attachment kit for HDS compact class | 2 | 2.642-711.0 |  |  |       |             |
| Y distributor   |   |             |  |  |       |             |
| Y distributor   | 3 | 4.111-024.0 |  |  |       |             |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

















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|--|----|-------------|-------------|-------------|--------|-------|--|---|
|  |    |             |             |             |        |       |  |   |
|  |    |             |             |             |        |       |  |   |
|  |    |             |             |             |        |       |  |   |
|  |    |             |             |             | Diame- |       |  |   |
|  |    | Order No.   | Flow rate   | Nozzle size | ter    | Price | Description  |   |
| Hard Surface Cleaner FRV 30            |    | '           |             | •           |        |       |  |   |
| Hose fastening attachment kit          | 1  | 2.642-528.0 |             |             |        |       |  |   |
| Dirt trap attachment kit               | 2  | 2.642-532.0 |             |             |        |       |  |   |
| FR 30 Me surface cleaner               |    |             |             |             |        |       |  |   |
| Hard Surface Cleaner FR 30 Me          | 3  | 2.111-013.0 |             |             | 300 mm |       | Hot water resistant stainless steel surface cleaner with<br>double ceramic bearings, non-marking swivel castors and<br>suction hose connection. Ideal for indoor cleaning, e.g. food |   |
|  |    |             |             |             |        |       | industry.  |   |
| Machine-specific nozzle kits for FR    | 1  |             |             |             |        |       |  | , |
| Nozzle kit for surface cleaners        | 4  | 2.640-401.0 | 500-650 l/h |             |        |       | Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (500 to 650 l/h).   |   |
| Machine-specific nozzle kits for FR    | RV |             |             |             |        |       |  |   |
| Nozzle kit 040 - for FRV               | 5  | 2.642-431.0 |             | 40          |        |       |  |   |
| FRV 30 Me surface cleaner              |    |             |             |             |        |       |  |   |
| Extension hose FRV 30 Me and FRV 50 Me | 6  | 4.441-040.0 |             |             |        |       |  |   |
| Surface Cleaner FRV 30 Me              | 7  | 2.111-012.0 |             |             |        |       |  |   |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.































|   |          | Order No.                               |      |   | Price | Description  |         |
|---|----------|---|------|---|-------|--|---------|
| Nozzle union  |          | 1                                       |      |   |       |  | Ė       |
| Protection part TR only for re-<br>placement  | 1        | 4.112-011.0                             |      |   |       |  | [       |
| Coupling parts  |          | , |      |   | ,     |  |         |
| Articulated joint   | 2        | 6.987-705.0                             |      |   |       | This articulated joint with variable angle adjustment (up to an angle of 120°) is recommended for cleaning hard to reac areas. Fits directly on the spray lance. |         |
| Rotary coupling   |          |   | ,    |   |       |  |         |
| Rotary coupling   | 3        | 4.111-021.0                             |      |   |       | Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection   | [       |
| Coupling  |          | 1                                       |      |   |       | I  | Ų.      |
| Connector   | 4        | 4.111-037.0                             |      |   |       | For connecting and extending HP hoses, 2 x M 22 x 1.5 m connection, brass with rubber protection   |         |
| Connector   | ı        |   |      | 1 | 1     | ı  | Ţ       |
| Screw sockets for surface cleaners and Servo Control controller                         | 5        | 4.111-022.0                             |      |   |       | For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - $1 \times M 22 \times 1.5/1$ M $18 \times 1.5$ .            |         |
| Short spray unit  | 6        | 4.111-038.0                             |      |   |       |  | [       |
| EASY!Lock adapter   |          | ,                                       |      |   |       |  |         |
| Adapter 1 M22 x 1.5 AG -<br>EASY!Lock 22 AG   | 7        | 4.111-029.0                             |      |   |       | Adaptor for connecting pressure hoses with EASY!Lock and pressure hoses with M $22 \times 1.5$ connection.   |         |
| Adapter 2 M22 x 1.5 IG -<br>EASY!Lock 22 AG   | 8        | 4.111-030.0                             |      |   |       | Adaptor for connecting high-pressure cleaners or high-pressure guns with M 22×1.5 connection and pressure hoses with EASY!Lock.                                  | S- [    |
| Adapter 3 M22 x 1.5 IG -<br>EASY!Lock 22 AG   | 9        | 4.111-031.0                             |      |   |       | Adaptor for connecting high-pressure guns with M 22×1.5 connection and spray lances or Servo Control controllers with EASY!Lock.                                 |         |
| Adapter 4 EASY!Lock 22 IG - AVS   | 10       | 4.111-032.0                             |      |   |       | Adaptor for connecting pressure hoses with AVS swivel connection and EASY!Force high-pressure gun.   |         |
| Adapter 5 EASY!Lock 22 IG - M22<br>x 1.5 AG   | 11       | 4.111-033.0                             |      |   |       | Adaptor for connecting EASY!Force high-pressure gun and spray lances with M 22 × 1.5 connection.   | [       |
| Adapter 6 EASY!Lock 22 IG - M22<br>x 1.5 AG   | 12       | 4.111-034.0                             |      |   |       | Adaptor for connecting pressure hoses with M 22×1.5 connection and EASY!Force high-pressure gun or high-pressure cleaners with EASY!Lock.                        | - [     |
| Adapter 7 M18 x 1.5 IG -<br>EASY!Lock 20 AG   | 13       | 4.111-035.0                             |      |   |       | Adaptor for connecting spray lances with M 18 × 1.5 connection and nozzles, surface cleaners or wash brushes with EASY!Lock.                                     | c-<br>[ |
| Adapter 8 EASY!Lock 20 IG - M18<br>x 1.5 AG   | 14       | 4.111-036.0                             |      |   |       | Adaptor for connecting nozzles, surface cleaners or wash brushes with M 18 × 1.5 connection and spray lances with EASY!Lock.                                     | [       |
| Flue pipe   |          |   |      |   |       |  |         |
| Flue gas adapter  | 15<br>16 | 4.656-149.0<br>4.656-080.0              |      |   |       | Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack   | r       |
|   |          |   |      |   |       | system).   | [       |
| <b>Machine-specific nozzle kit with or</b><br>Nozzle kit 500-700 l/h                    | der no   | 4.769-046.0                             |      |   |       | For HDS 500 - 700 I/h. Consists of nozzle insert + HP powe   | er [    |
| Nozzle insert with order no. 3.637-   | 001 n    |   |      |   |       | nozzle + union   | _       |
| Nozzle insert with order no. 3.637-<br>Nozzle insert up to 1,100 l/h -<br>high pressure | 18       | 4.769-003.0                             |      |   |       | Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.        | [       |
| Nozzle insert up to 1,100 l/h - low pressure  | 19       | 4.769-001.0                             |      |   |       | For low pressure with machines up to 1.100 l/h   |         |
|   |          |   | <br> |   |       | ·  | _       |















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|---|----|-------------|-----------------------|-------------|---------------|---|-------|---|
|   |    |             |                       |             |               |   |       |   |
|   |    | Order No.   | Max. working pressure | Nozzle size | Diame-<br>ter |   | Price | Description   |
| Barrel and tank cleaning                        |    | '           | <u>'</u>              |             | <u>'</u>      | ' |       |   |
| Barrel cleaner BC 14/12                         | 1  | 2.112-020.0 |                       |             |               |   |       | 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. |
| Pipe cleaning hose, ID 6                        |    |             |                       | ı           |               |   |       |   |
| Pipe cleaning hose, ID 6, 10 m,<br>max. 250 bar | 2  | 6.110-046.0 | 250 bar               |             |               |   |       | The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).  |
| Pipe cleaning hose, ID 6, 20 m,<br>max. 250 bar | 3  | 6.110-008.0 | 250 bar               |             |               |   |       | The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).  |
| Pipe cleaning hose, ID 6, 30 m, max. 250 bar    | 4  | 6.110-047.0 | 250 bar               |             |               |   |       | 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                            |    |             |                       |             | •             |   |       |   |
| Pipe cleaning dirt blaster D 25 / 040           | 5  | 6.415-944.0 |                       | 40          | 25 mm         |   |       | The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the   |
| Pipe cleaning dirt blaster D 30 / 040           | 6  | 6.415-946.0 |                       | 40          | 30 mm         |   |       | necessary forward movement, as well as convenient handling.   |
| Pipe cleaning dirt blaster D 35 / 040           | 7  | 6.415-948.0 |                       | 40          | 35 mm         |   |       |   |
| Pipe cleaning nozzle 120                        | 8  | 5.763-089.0 |                       | 120         | 16 mm         |   |       | Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.  |
| Pipe cleaning nozzle                            | 9  | 5.763-015.0 |                       | 55          | 16 mm         |   |       | 16 mm pipe cleaning nozzle with internal thread. Various jet  |
|   | 10 | 5.763-016.0 |                       | 60          | 16 mm         |   |       | directions for environmentally-friendly cleaning of blocked drains and pipes.   |
|   | 11 | 5.763-017.0 |                       | 50          | 30 mm         |   |       | Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 x 30° backwards, diameter 30 mm.)   |
| Rotating pipe cleaning nozzle                   | 12 | 6.415-428.0 |                       | 50          | 16 mm         |   |       | 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.  |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.







|   |   | Order No.   | Max. working pressure | Nozzle size |  | Price | Description   |
|---|---|-------------|-----------------------|-------------|--|-------|---|
| <b>Angled vario nozzle 0-90°</b><br>Angled Vario nozzle 0-90° | 1 | 4.113-006.0 |                       | 80          |  |       | Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.  |
| <b>Dirt blaster, large</b><br>Dirt blaster 04                 | 2 | 4.114-041.0 | 300 bar               | 40          |  |       | 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. |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









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|   |        |             |             |  |       |  |   |
|   |        | Order No.   | Nozzle size |  | Price | Description  |   |
| Wet blasting attachment (without r                                  | ozzle) |             | •           |  |       |  |   |
| Wet blasting attachment with flow control (without nozzles)         | 1      | 4.115-000.0 |             |  |       | Paint, rust and scale removal made easy: Kärcher wet blast-<br>ing attachment with flow control for adding blasting abra-<br>sive to the high-pressure jet.                                      |   |
| Wet blasting attachment without flow control (nozzles not included) | 2      | 4.115-006.0 |             |  |       | Paint, rust and scale removal made easy: Kärcher wet blast-<br>ing attachment with flow control for adding blasting abra-<br>sive to the high-pressure jet. Without flow control.                |   |
| Nozzle kits for wet jet unit  |        |             |             |  |       |  |   |
| Nozzle kit for wet jet unit 040                                     | 3      | 2.637-900.0 | 40          |  |       | 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 4.762-010/-022. |   |
| Boron carbide nozzle  |        |             |             |  |       |  |   |
| Boron carbide nozzle, for ma-<br>chines up to 1,000 l/h             | 4      | 6.415-084.0 | 6 mm        |  |       | In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.  |   |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.













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|   |   |             |             |   |       |   |
|   |   | Order No.   | Flow rate   |   | Price | Description   |
| Cup foam lance                                  |   |             |             | 1 |       |   |
| Cup foam lance Advanced 025                     | 1 | 2.112-017.0 |             |   |       | Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.   |
| 1-litre cleaning agent container for foam lance | 2 | 6.414-954.0 |             |   |       |   |
| Inno Foam Kit                                   |   |             |             |   |       |   |
| Inno Foam Set                                   | 3 | 2.112-008.0 |             |   |       | 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                                   | 4 | 2.112-011.0 |             |   |       | 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              |   |             |             |   |       |   |
| Nozzle kit 060 for Inno / Easy Set 600-700 I/h  | 5 | 2.111-018.0 | 600-700 l/h |   |       | Optimal adaptation to different machine outputs for economic use.   |
| Foam nozzle mounting kit                        |   |             |             |   |       |   |
| Foam nozzle attachment kit                      | 6 | 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.  |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





















|   |    |             |        | <br> |       |  |     |
|---|----|-------------|--------|------|-------|--|-----|
|   |    | Order No.   | Length |      | Price | Description  |     |
| Automatic, self-winding hose reels                            |    |             |        |      |       |  |     |
| ABS automatic hose drum HDS C                                 | 1  | 2.110-012.0 | 20 m   |      |       |  |     |
| ABS holder, automatic hose drum<br>HDS C                      | 2  | 2.110-013.0 |        |      |       |  |     |
| Automatic hose reel, powder-coated steel / plastic            | 3  | 6.392-074.0 | 20 m   |      |       | 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 / syn-<br>thetic material hose drum | 4  | 6.392-083.0 | 20 m   |      |       | 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                                   | 5  | 6.392-106.0 | 20 m   |      |       | Automatic hose reel of durable plastic. Painted steel bracket Suitable for 20 m high-pressure hose.  |     |
| Add-on kit hose reel lacquered basaltgra                      | 6  | 6.392-105.0 | 20 m   |      |       |  |     |
| Automatic hose reel, stainless steel, includes swivel holder  | 7  | 6.392-076.0 | 20 m   |      |       | Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.   |     |
| ABS automatic stainless steel hose drum                       | 8  | 6.392-122.0 | 20 m   |      |       | High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive.  Connection for HP hoses with nipple. |     |
| Powder-coated swivel holder                                   | 9  | 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.   | . 🗆 |
| Pivoting stainless steel wall bracket attachment kit          | 10 | 2.641-867.0 |        |      |       | Swivelling wall bracket made of high-grade steel (for 2.641-<br>866). This makes maximum flexibility and convenience<br>possible when working with the HP hose.  |     |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









|  |   | Order No.   | Flow rate   |  | Price | Description  |
|--|---|-------------|-------------|--|-------|--|
| Push-on washing brush  |   |             |             |  |       |  |
| Push-on wash brush   | 1 | 4.113-001.0 |             |  |       | For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M $18 \times 1.5$   |
| Rotating washing brush                                       |   |             |             |  |       |  |
| Rotating wash brush for < 800 l/h machines, nylon bristles   | 2 | 4.113-004.0 | 500-800 l/h |  |       | The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to $60^{\circ}$ C. (M $18 \times 1.5$ , replaceable brush insert). |
| Rotating wash brush for < 800 l/h machines, natural bristles | 3 | 4.113-003.0 | 500-800 l/h |  |       | Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 x 1.5 (replaceable brush insert).                     |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

















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|   |    |             |        |          |   |   |       |  |     |
|   |    | Order No.   | Length | Diameter |   |   | Price | Description  |     |
| Geka coupling                             |    |             |        |          |   |   |       |  |     |
| Geka connector with hose barb, R 1/2"     | 1  | 6.388-461.0 |        |          |   |   |       | with hose liner  |     |
| Geka connector with hose barb, R 3/4"     | 2  | 6.388-455.0 |        |          |   |   |       |  |     |
| Geka connector with hose barb, R 1"       | 3  | 6.388-465.0 |        |          |   |   |       |  |     |
| Geka connector with internal thread, R 1" | 4  | 6.388-458.0 |        |          |   |   |       | with female thread   |     |
| Suction filter                            |    |             |        |          |   |   |       |  |     |
| Water suction filter                      | 5  | 6.414-956.0 |        |          |   |   |       |  |     |
| Suction filter with check valve           | 6  | 4.730-012.0 |        |          |   |   |       | Brass suction filter suitable for ponds, storage tanks, etc. With check valve.   |     |
| Water fine filter                         |    |             |        |          |   |   |       |  |     |
| Water fine filter, with adapter           | 7  | 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".               | - 0 |
| Water fine filter, 100 μm, R 1"           | 8  | 2.638-270.0 |        |          |   |   |       | Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1". |     |
| Water supply hose                         |    |             |        |          |   |   |       |  |     |
| Water supply hose                         | 9  | 4.440-038.0 | 7.5 m  |          |   |   |       | NW 13 R1" / R 3/4", up to 30 °C  |     |
|   | 10 | 4.440-207.0 | 7.5 m  |          |   |   |       | NW 19 R1" / R 3/4", up to 85 °C, for pick-up   |     |

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.