

HDS 7/10-4 MX

Medium class hot water pressure washer with a host of user-friendly features including integrated hose reel.

















1 Efficiency

- In the Eco setting the unit operates in the most economical temperature range (60°C) with full water flow.
- Burner cycles are optimised to reduce fuel consumption by up to 20% compared to full-load operation.

2 Maximum efficiency

- Highly efficient burner technology.
- 4-pole, slow-running electric motor guarantees a long working time.

3 Operational reliability

- The large, integrated fine-mesh water filter reliably protects the high-pressure pump against dirt particles.
- An integrated exhaust gas thermostat switches off the drive motor if the exhaust gas temperature exceeds 300°C.

4 Storage

- Integrated hose reel with 20m of high pressure hose.
- Roomy storage compartment for cleaning agents, gloves and tools.

TECHNICAL DATA AND EQUIPMENT.





HDS 7/10-4 MX

- Axial pump with turbo blower
- Economical eco!efficiency mode
- SDS system

| Technical data | | |
|------------------------|-------------|-------------------|
| Order Number | | 1.077-904.0 |
| EAN code | | 4054278140063 |
| Current type | Ph / V / Hz | 1 / 240 / 50 |
| Flow rate | I/h | 350-700 |
| Pressure | bar / MPa | 30-100 / 3-10 |
| Max. temperature | °C | 80 / 155 |
| Power rating | kW | 3,4 |
| Consumption fuel oil | kg/h | 4,6 |
| Fuel tank | 1 | 25 |
| Weight | kg | 165 |
| Dimensions (L x W x H) | mm | 1330 × 750 × 1060 |

| Equipment | | | | |
|--------------------------------------------------------------------|------|---------------------|---------------------------------------------|---|
| | | 20 + 10 l tank | Pressure switch control | |
| Trigger gun | | EASY!Force Advanced | Electronic service control with LED display | • |
| High-pressure hose | m | 20 / Longlife | Two detergent tanks | |
| Spray lance | mm | 1050 | Dry running protection | |
| Power nozzle | | • | | |
| Servo Control | | • | | |
| Integral high-pressure hose re | el | • | | |
| ANTI!Twist | | • | | |
| Anti-twist system (AVS) | | - | | |
| Tanks for detergent, scale inhi fuel can be filled from outside | | • | | |
| Control panel with indicator la | amps | | | |
| Included in delivery | | | | |

■ Included in delivery.





















| | | Order Number | ID | Max. working pressure | Length | Price | Description |
|--------------------------------------------------------------------------------|--------|------------------|-------|-----------------------|--------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard with unions on both sides | | | | | | <u> </u> | |
| High-pressure hose, 10 m DN 8, AVS trigger gun connector | 1 | 6.110-031.0 | ID 8 | 315 bar | 10 m | | 10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar. |
| High-pressure hose, 15 m DN 8, AVS trigger gun connector | 2 | 6.110-030.0 | ID 8 | 315 bar | 15 m | | 15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar. |
| High-pressure hose, 20 m DN 8, AVS trigger gun connector | 3 | 6.110-032.0 | ID 8 | 315 bar | 20 m | | 20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar. |
| High-pressure hose, 30 m DN 8, including rotary coupling | 4 | 6.110-014.0 | ID 8 | 315 bar | 30 m | | With rotary coupling, 2 x M 22 x 1.5 |
| High-pressure hose, 15 m DN 10, 220 bar, extension | 5 | 6.110-042.0 | ID 10 | 220 bar | 15 m | | 15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar. |
| High-pressure hose, 20 m DN 10, 220 bar, extension | 6 | 6.110-043.0 | ID 10 | 220 bar | 20 m | | with union on both sides, M 22 x 1.5 with anti-kink protec- tion. NW 10/155°C/220 bar |
| High-pressure hose, 25 m DN 10, extension, not rotatable | 7 | 6.110-044.0 | ID 10 | 220 bar | 25 m | | |
| Hose assembly premium DN10 22MPa 40m | 8 | 6.110-045.0 | ID 10 | 220 bar | 40 m | | |
| Hose assembly premium DN12 21MPa 15m | 9 | 6.110-059.0 | ID 12 | 210 bar | 15 m | | High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. 2x M 22 x 1.5 with anti-kink |
| Hose assembly premium DN12 21MPa 40m | 10 | 6.110-060.0 | ID 12 | 210 bar | 40 m | | protection. |
| Hose assembly TR DN10 22MPa 10m | 11 | 6.110-041.0 | ID 10 | 220 bar | 10 m | | |
| Longlife 400 with unions on both si | | ı | l | | | | 1 |
| High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling | 12 | 6.110-023.0 | ID 8 | 400 bar | 30 m | | With rotary coupling, 2 x M 22 x 1.5 |
| High-pressure hose Longlife 400, 20 m, DN 8, extension | 13 | 6.110-027.0 | ID 8 | 400 bar | 20 m | | with rotary coupling, 2 x M 22 x 1.5 |
| High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling | 14 | 6.110-029.0 | ID 8 | 400 bar | 15 m | | With rotary coupling, 2 x M 22 x 1.5 |
| Food industry version with unions | on bot | th sides | | | | | |
| High-pressure hose, 10 m ID 8, suitable for food industry, extension piece | 15 | 6.110-051.0 | ID 8 | 250 bar | 10 m | | 10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with anti-kink sleeve. |
| High-pressure hose, 20 m ID 8, suitable for food industry, extension piece | 16 | 6.110-052.0 | ID 8 | 250 bar | 20 m | | 20 m high-pressure hose (DN 8) with swivel coupling. Non- discolouring outer layer for use in the food industry. Con- nectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar. |
| Longlife food industry version with | unior | ns on both sides | | _ | | | |
| High pressure hose food DN 8 / 10 m | 17 | 6.110-053.0 | ID 8 | 400 bar | 10 m | | Longlife HP hose for use in the food industry. Außende- cke## animal-grease-resistant, non-colour-bleeding materi- al. With rotary coupling, 2 x M 22 x 1,5 |
| Longlife 400 | | | | | | | |
| High-pressure hose Longlife 400, 20 m DN 8, AVS trigger gun con- nector | 18 | 6.110-028.0 | ID 8 | 400 bar | 20 m | | 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. |

















| | | Order Number | Flow rate | | | Price | Description |
|-----------------------------------------------|---|--------------|--------------|----|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trigger guns | | ı | ı | I. | I. | | |
| 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. |
| 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 conncect to the M22 style lance and hose. |
| Servo Control | | | | | | | |
| Servo control | 5 | 4.118-008.0 | 750-1100 l/h | | | | Water quantity and pressure regulated directly from the hand spray gun. |
| Quick connect | | | | | | | |
| Quick-fitting pipe union coupler trapezo | 6 | 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. |
| Quick-fitting pipe union plug nipp- le tra | 7 | 2.115-001.0 | | | | | Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread. |

[■] Included in delivery.

Available accessories.

Extension hose.































| | | Order Number | Max. working pressure | Length | | Price | Description | |
|-----------------------------------------|----|--------------|-----------------------|---------|--|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Rotating spray lances | | | | | | | | |
| 1050 mm lance, rotatable, ergonomic | 1 | 4.112-000.0 | 300 bar | 1050 mm | | | 1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure. | |
| Nozzle Light | 2 | 2.680-002.0 | | 125 mm | | | LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results. | |
| Lance 250 mm, non-rotatable | 3 | 4.112-027.0 | 300 bar | 250 mm | | | 600 mm stainless steel lance (manual coupling) with ergono |)- 🔲 |
| 550 mm lance, non-rotatable | 4 | 4.112-024.0 | 300 bar | 400 mm | | | mic handle for ease of use and protection. Rotatable 360° | |
| Rotatable lance, 600 mm, ergono- mic | 5 | 4.112-007.0 | 300 bar | 600 mm | | | under pressure. | |
| Lance 850 mm, rotatable, ergonomic | 6 | 4.112-006.0 | 300 bar | 840 mm | | | 850 mm stainless steel lance (manual coupling) with ergond mic handle for ease of use and protection. Rotatable 360° under pressure. |)- |
| Lance 1550 mm, rotatable, ergonomic | 7 | 4.112-018.0 | 300 bar | 1550 mm | | | 1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure. | |
| Lance 2050 mm, rotatable, ergonomic | 8 | 4.112-021.0 | 300 bar | 2050 mm | | | 2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure. | |
| Jet pipe extension TR 1000 mm | 9 | 4.112-048.0 | 300 bar | 1000 mm | | | Spray lance extension with EASY!Lock connection. Length 1000 mm. | |
| Double lance | | | | | | | | |
| Double lance 960 mm | 10 | 2.112-016.0 | 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 | | | | | | | | |
| WC and gutter lance | 11 | 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 | 12 | 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. | |
| Articulated joint TR 20 | 13 | 4.112-057.0 | 300 bar | | | | For hard-to-reach areas: High-pressure articulated joint wit infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer. | |
| Telescopic spray lance | | | | | | | | |
| Telescopic jet pipe | 14 | 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 nozzle | - 🗀 |
| Restraint belt for telescopic jet pipe | 15 | 6.373-987.0 | | | | | Convenient strap for relief when working with the telesco- pic spray lance (6.394-690). The burden is optimally distri- buted on the body and longer periods of use are possible. | |
| Gutter cleaner | | | | | | | | |
| Gutter cleaning lance | 16 | 2.112-015.0 | | 960 mm | | | 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 | 17 | 4.112-032.0 | | 700 mm | | | Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle. | |













| | | Order Number | Max. working pressure | Length | | Price | Description | |
|----------------------------------------------|----|--------------|-----------------------|--------|--|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Additional handle | | | | | | | | |
| Additional handle for EASY!Lock spray lances | 18 | 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. | |
| Weed control | | | | | | | | |
| WR 50 | 19 | 2.114-013.0 | | | | | In combination with a hot water high-pressure cleaner from Kärcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter. | |
| WR 20 | 20 | 2.114-014.0 | | | | | For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 20 cm wide nozzle bar and nozzle adapter. | |
| WR 100 | 21 | 2.114-015.0 | | | | | For thorough weed removal: The WR 100 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 100 cm wide nozzle bar and nozzle adapter. | |
| WR 10 | 22 | 2.114-016.0 | | | | | In combination with hot water high-pressure cleaners our WR 10 weed remover enables fast and thorough weed removal. With 10 cm spray head and nozzle adapter. | |

[■] Included in delivery.

Available accessories.

Extension hose.





| | | Order Number | Nozzle size | | Price | Description |
|-------------------------------------|---|--------------|-------------|---|-------|---------------------------------------------------------------------------------------------------|
| Power nozzle spray angle 25° | | | | ' | | |
| | 1 | 2.113-011.0 | 54 | | | Flat jet nozzle for large area performance and stubborn dirt. |
| HP nozzle spray angle 0° | | | | | | |
| High-pressure nozzle spray angle °0 | 2 | 2.113-035.0 | 55 | | | High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$ |
| Power nozzle spray angle 15° | | | | | | |
| Power nozzle spray angle 15° | 3 | 2.113-047.0 | 55 | | | Fan jet nozzle with 15° spray angle suitable for stubborn dirt. $\hfill\Box$ |
| Power nozzle spray angle 40° | | | | | | |
| Power nozzle spray angle 40° | 4 | 2.113-055.0 | 55 | | | Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. |

[■] Included in delivery. □ Available accessories. ▲ Extension hose.







| | | Order Number | Max. working pressure | Nozzle size | | Price | Description | |
|--------------------------------------------------------------|-----|--------------|-----------------------|-------------|--|-------|---------------------------------------------------------------------------------------------------------------------------------|--|
| Dirt blaster, large Dirt blaster - without changeover | 1 1 | 4.114-036.0 | 300 bar | 55 | | | The dirt blaster with rotating pencil jet offers 10 times | |
| function | 1 | 4.114-030.0 | 300 bai | 33 | | | better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. | |
| Angle vario nozzle 0°-90° | | | | | | | | |
| Variable angle nozzle 0-90° | 2 | 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. | |

[■] Included in delivery.

Available accessories.

Extension hose.































| | | | | 1 | | | \top |
|-----------------------------------------------------|--------|--------------|---|---|-------|----------------------------------------------------------------------------------------------------------------------|----------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | Order Number | | | Price | Description | |
| Nozzle union | | | • | | | | |
| Nozzle screws | 1 | 4.112-011.0 | | | | Nozzle screws with protectors for high-pressure and power | |
| Machine-specific nozzle kit with or | der no | 3 637-170 | | | | nozzles | \vdash |
| Nozzle insert trapezoidal thread | | 4.769-011.0 | | | | For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP | L |
| HDS-GER | | | | | | power nozzle + union | |
| Nozzle insert with order no. 3.637- | 001 | | | | | | |
| Nozzle insert for Order No. 3.637- | 3 | 4.769-003.0 | | | | Nozzle insert for detergent injector 3.637-001 for high- | |
| 001, high-pressure for machines | | | | | | pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h. | |
| up to 1100 l/h. Low pressure for units rated up to | 4 | 4.769-001.0 | | | | For low pressure with machines up to 1.100 l/h | + |
| 1100 l/h | | 4.703 001.0 | | | | To low pressure with machines up to 1.100 l/m | |
| Rotary coupling | | | , | | | | |
| Rotary coupling | 5 | 4.111-021.0 | | | | Kärcher rotary coupling prevents twisting and kinking of | |
| | | | | | | high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection. | |
| Coupling | | | | | | Thi. With grip protection. | \vdash |
| Coupler -2xM22x1,5 | 6 | 4.111-037.0 | | | | Brass double connector for connecting and extending high- | П |
| | | | | | | pressure hoses. With rubber protection. Connector: 2x M 22 | |
| | | | | | | x 1.5 m. | \perp |
| Connector | | | 1 | 1 | | | |
| Nozzle connector/screw connector | 7 | 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 x 1.5 | |
| | | | | | | and 1x M 18 x 1.5. | |
| Y distributor | 8 | 4.111-024.0 | | | | Offers the option to connect two spray units to the machine | ž. П |
| | | | | | | Installation on the high pressure outlet. | |
| Short spray unit | 9 | 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 | 10 | 4.111-029.0 | | | | Adapter 1 to connect the old hose with the new hose | |
| Adapter 2 M22IG-TR22AG | 11 | 4.111-030.0 | | | | Adapter 2 to connect the old device with the new hose and | П |
| | | | | | | the old gun with the new hose | <u> </u> |
| Adapter 3 M22IG-TR22AG | 12 | 4.111-031.0 | | | | Adapter 3 to connect the old gun with the new spray lance and new servo regulator | |
| Adapter M22 - Swivel | 13 | 4.111-032.0 | | | | M22 x 1,5female and swivel connection. For extension of | |
| | | | | | | high-pressure hoses with AVS connection or for usage of th | |
| | | | | | | telescopic lance with a high-pressure hose with AVS connec | - - |
| Adapter 5 TR22IG-M22AG | 14 | 4.111-033.0 | | | | tion. Adapter 5 to connect the new gun with the old spray lance | + |
| Adapter 5 TRZZIG WZZAG | 14 | 4.111 055.0 | | | | and new servo regulator with the old spray lance | |
| Adapter 6 TR22IG-M22AG | 15 | 4.111-034.0 | | | | Adapter 6 to connect the new device with the old hose and | |
| | | | | | | the old hose with the new gun | ╨ |
| Adapter 7 M18IG-TR20AG | 16 | 4.111-035.0 | | | | Adapter 7 to connect the old spray lance with the new nozzle | |
| Adapter 8 TR20IG-M18AG | 17 | 4.111-036.0 | | | | Adapter 8 to connect the new spray lance with the old | + |
| | 1, | | | | | nozzle | |
| ADAPTER for replacement TR22IG- | 18 | 4.111-046.0 | | | | Rotatable adapter for connecting EASY!Force high-pressure | |
| M22AG Er | | | | | | gun and high-pressure hoses with M 22x1.5 connection | |





| | | Order Number | | | Price | Description |
|------------------|----|--------------|--|--|-------|------------------------------------------------------------------|
| Flue pipe | | | | | | |
| Flue gas adapter | 19 | 4.656-149.0 | | | | Flue gas adapter with draught damper for flue pipe connec- |
| | 20 | 4.656-080.0 | | | | tion (adapter for HDS burners for connection to a stack system). |

[■] Included in delivery.

Available accessories.

Extension hose.



























| | | Order Number | Max. working pressure | Nozzle size | Diame- ter | Price | Description | |
|--------------------------------------------------------------------------|---------------|----------------------------|-----------------------|-------------|----------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Pipe cleaning hose, ID 6 | | | | | | | | |
| Hose assembly TR pipe cleaning DN6 max.2 | 1 | 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). | ı- |
| Pipe cleaning hose, DN 6, 20 m, 220 bar | 2 | 6.110-008.0 | 250 bar | | | | 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 | 3 | 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). | ı- [|
| Pipe cleaning nozzle | | | | | | | | |
| Dirt blaster pipe cleaning D21/060 Dirt blaster pipe cleaning D30/060 | <u>4</u> 5 | 4.765-002.0 4.765-005.0 | | 60 | 21 mm 30 mm | | 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 hand- ling. | |
| Nozzle pipe cleaning size 80 | 6 | 5.763-087.0 | | 80 | 24 mm | | Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle. | |
| Nozzle pipe cleaning size 120 | 7 | 5.763-089.0 | | 120 | 24 mm | | Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle. | |
| Pipe cleaning nozzle | 8 | 5.763-015.0 | | 55 | 16 mm | | 16 mm pipe cleaning nozzle with internal thread. Various je | |
| | 9 | 5.763-016.0 | | 60 | 16 mm | | directions for environmentally-friendly cleaning of blocked drains and pipes. | ш |
| | 10 | 5.763-021.0 | | 70 | 30 mm | | 30 mm pipe cleaning nozzle with internal thread. Various je directions for environmentally-friendly cleaning of blocked drains and pipes. | |
| Rotating pipe cleaning nozzle | 11 | 6.415-428.0 | | 50 | 16 mm | | Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes. | |
| Barrel and tank cleaning | | | 1 | | , , | | | |
| Barrel cleaner BC 14/12 | 12 | 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 | | | | | | | | |
| HKF 50 spray head, brass | 13 | 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 | .631-0 | 009.0 / 3.631-039 | 9.0) | | , | | | |
| Nozzle 090 for single nozzle operation HKF 50 | 14 | 6.415-447.0 | | 90 | | | Nozzle for single-nozzle operation | |
| Double handle for exact control of the spray head | 15 | 2.863-036.0 | | | | | Double handle. Precise control of the spray head | |
| Screw plug for using a spray head with one nozzle | 16 | 5.411-061.0 | | | | | Screw plug for using a spray head with one nozzle | |

[■] Included in delivery.

Available accessories.

Extension hose.





















| | | Order Number | Flow rate | Nozzle size | Diame- ter | Price | Description | |
|------------------------------------------------------------------|----|--------------|-------------|-------------|---------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Hard Surface Cleaner FRV 30 | | | | | | | | _ |
| Add-on kit hose attachment | 1 | 2.642-528.0 | | | | | Suction cup for fixing the suction hose to smooth surfaces. | |
| Add-on kit dirt trap | 2 | 2.642-532.0 | | | | | Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas. | Ī |
| Hard surface cleaner FR 30 ME | | | | | | | | Ţ |
| FR 30 ME surface cleaner | 3 | 2.111-013.0 | | | 300 mm | | 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 | | | | | | | | Ļ |
| FR 50 surface cleaner | 4 | 2.111-023.0 | | | 500 mm | | 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. | |
| Machine-specific nozzle kit for FR | | | | | | | | |
| Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h | 5 | 2.639-187.0 | 650-850 l/h | | | | Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h). | 1 |
| Machine-specific nozzle kits for FI | RV | | | | | | | Ļ |
| Nozzle kit 080 - for FRV | 6 | 2.642-982.0 | | 80 | | | Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30. | 1 |
| Hard surface cleaner FRV 30 Me | | | | | | | | Ļ |
| Extension hose FRV 30 Me and FRV 50 Me | 7 | 4.441-040.0 | | | | | 5 m extension hose for FRV 30 Me. Includes connecting adapter. | 1 |
| FRV 30 Me Surface Cleaner | 8 | 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. | 5 |
| Surface Cleaner FR 50 Me | | | | | | | | |
| FRV 50 Me surface cleaner | 9 | 2.111-024.0 | | | | | Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C. | [|

[■] Included in delivery.

Available accessories.

Extension hose.

















| | | Order Number | Flow rate | | | Price | Description | |
|------------------------------------------------|---|--------------|--------------|----|--|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Cup foam lance | | I. | ı | I. | | | | |
| Cup foam lance Basic 2 | 1 | 4.112-054.0 | 700-800 l/h | | | | For high-pressure cleaners with a flow rate of 700-800 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent. | |
| Cup foam lance Advanced 042 | 2 | 2.112-018.0 | | | | | Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design. | |
| Tank grey only for replacement 1L | 3 | 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). | |
| Inno Foam Set | | | | | | | | |
| Inno foam kit | 4 | 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 | 5 | 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 090 Inno/Easy kit 700 - 1000 I/h | 6 | 2.111-019.0 | 700-1000 l/h | | | | Nozzle kit contains Kärcher power nozzles and nozzle in- serts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance. | |
| Foam nozzle mounting kit | | | 1 | 1 | | | | |
| Foam nozzle kit | 7 | 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. | |

[■] Included in delivery.

Available accessories.

Extension hose.























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|--------------------------------------------------|-------|--------------|--------|------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
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| | | Order Number | Length | | Price | Description | |
| Automatic, self-winding hose reels | | | | | | | |
| Add-on kit hose reel plastics | 1 | 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. | |
| Add-on kit hose reel | 2 | 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. | |
| Hose reel, automatic, 20 m, painted | 3 | 6.392-106.0 | 20 m | | | Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose. | |
| Hose reel, automatic, basalt grey- coated | 4 | 6.392-105.0 | 20 m | | | Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. | |
| Hose reel, automatic, 20 m, stain- less steel | 5 | 6.392-076.0 | 20 m | | | Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose. | |
| ABS hose reel stainless steel | 6 | 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. | |
| Add-on kit hose reel TR 40m | 7 | 6.392-442.0 | 40 m | | | 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). | П |
| Swivel holder | 8 | 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. | . 🗆 |
| ABS wall fastening stainless steel | 9 | 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. | |
| Anbausatz Schlauchtrommel autom | natik | | | | | | |
| Add-on kit hose reel HDS M/S | 10 | 2.110-011.0 | | | | Automatic hose reel as a complete attachment kit that's easy to mount. Suitable for HDS medium and super class. For maximum convenience when winding and unwinding the high-pressure hose. | |
| Add-on kit holder hose reel TR | 11 | 2.110-020.0 | | | | Holder includes connection material for installing an automatic hose reel to machines in the HDS Middle and Super classes. | |

[■] Included in delivery.

Available accessories.

Extension hose.









| | | Order Number | Nozzle size | | | Price | Description |
|---------------------------------------------------------------------|---------|--------------|-------------|---|--|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wet blasting attachment (without r | nozzle) | | | ' | | | |
| Wet blasting attachment with flow control (without nozzles) | 1 | 4.115-000.0 | | | | | Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasite 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 blasting attachment with flow control for adding blasting abrasite to the high-pressure jet. Without flow control. |
| Nozzle pack for wet blasting attach | ment | | | | | | |
| Nozzle pack TR wet jet set 0050 | 3 | 2.112-023.0 | 50 | | | | 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 | 4 | 6.415-084.0 | 6 mm | | | | In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation. |

[■] Included in delivery.

Available accessories.

Extension hose.















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| | | Order Number | | | Price | Description | |
| Crane lifting kit | | | , | , | | | |
| Crane loading kit for HDS middle and super class | 1 | 2.642-424.0 | | | | Effortless loading by crane. | |
| Transport eyelet attachment kit | 2 | 2.644-053.0 | | | | Robust transport eyelet attachment kit for the secure fixing of HDS Medium and Super Class pressure washers during transport. | |
| Flame monitoring attachment kit | | | | | | | |
| ABS flame monitor for HDS M/S | 3 | 2.641-796.0 | | | | More safety thanks to ABS HDS M/S flame monitoring system: A light sensor monitors the burner flame. The fuel supply cuts out automatically if the flame extinguishes. | |
| Accumulator kits | | | | | | | |
| Add-on accumulator for HDS M/S | 4 | 2.641-803.0 | | | | The accumulator can be mounted on the HDS machine in order to dampen pressure surges, which conserves the machine's line system. | |
| Remote control set | | | | | | | |
| Remote control set | 5 | 2.642-157.0 | | | | Remote control for the machines of the HDS Middle and Super class with the functions on/off, hot/cold water and cleaning agent on/off. For mounting to a wall. | |
| Coin-op remote control | | | | | | | |
| Coin-op remote control | 6 | 2.642-158.0 | | | | Retrofittable coin acceptor for machines in the HDS Middle and Super class for self-service operation. For installation on the machine. | |

[■] Included in delivery.

Available accessories.

Extension hose.











| | | Order Number | | Price | De- scripti- on | |
|---------------------------------|---|--------------|--|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Geka coupling | | | | | | |
| With hose nozzle, R 3/4" | 1 | 6.388-455.0 | | | with hose liner | |
| With hose nozzle, R 1" | 2 | 6.388-465.0 | | | with hose barb | |
| Hose coupling | 3 | 6.388-458.0 | | | with female thread | |
| Suction filter | | | | | | |
| Water filter | 4 | 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 | |
| Suction filter with check valve | 5 | 4.730-012.0 | | | Brass suction filter suitable for ponds, storage tanks, etc. With check | |

[■] Included in delivery.

Available accessories.

Extension hose.





| | | Order Number | | Price | De- scripti- on | |
|-------------------------------------|---|--------------|--|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Fine-mesh water filter with adapter | 6 | 4.730-102.0 | | | Fine- mesh water filter, 125 µm, max. tempe- rature 50°C. Protects the high- pressure cleaner from dirt particles contai- ned in the water. Water flow rate up to 1200 1/h. Connec- tion 3/4", with adapter, 1". | |

[■] Included in delivery.

Available accessories.

Extension hose.









| | | Order Number | Price | De- scripti- on |
|--------------------------------------|---|--------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fine-mesh water filter, 100 μm, R 1" | 7 | 2.638-270.0 | | Fine-mesh water filter, 100 µm, max. tempe-rature 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 | 8 | 4.440-038.0 | | NW 13 R1" / R 3/4", up to 30 °C |
| | 9 | 4.440-207.0 | | NW 19 R1" / R 3/4", up to 85 °C, for pick-up |

[■] Included in delivery.

Available accessories.

Extension hose.





| | | Order Number | | | Price | De- scripti- on | |
|----------------------|----|--------------|---|----|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Backflow check valve | | I. | ı | I. | | | |
| Backflow preventer | 10 | 2.641-374.0 | | | | To prevent deter-gent getting into the drinking water cycle in case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection | |

[■] Included in delivery.

Available accessories.

Extension hose.









| | | Order Number | Flow rate | | Price | Description | |
|--------------------------------------------------------------|---|--------------|-------------|--|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Push-on washing brush | | | | | | | |
| Push-on wash brush, M 18 x 1.5 | 1 | 4.113-001.0 | | | | Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6. | |
| 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° C. (M 18 x 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). | |

[■] Included in delivery.

Available accessories.

Extension hose.