# HD 18/50-4 CAGE CLASSIC

HD 18/50-4 Cage Classic: The ultra high-pressure cleaner from the UHP compact class with mobile "cage" design, boasting 30 kW cleaning performance, 500 bar working pressure and a 30 l/min water flow rate.

Made in Germany

4-6 h

FLAT FREE TIRES

| Order no. | 1.367-160.0 |
|---|---|

- 4-pole air-cooled electric motor

## Technical data

| | | |
|---|---|---|
| **EAN code** | | 4054278223346 |
| **Working pressure** | **bar / MPa** | max. 500 / max. 50 |
| **Flow rate** | **l/h** | 1800 |
| **Inlet temperature** | **°C** | max. 60 |
| **Fuel** | | Electric |
| **Motor rating** | **kW** | 30 |
| **Number of current phases** | **Ph** | 3 |
| **Voltage** | **V** | 380 – 415 |
| **Frequency** | **Hz** | 50 |
| **Pump type** | | Crankshaft |
| **Weight without accessories** | **kg** | 307 |
| **Weight (with accessories)** | **kg** | 321 |
| **Weight incl. packaging** | **kg** | 331.5 |
| **Dimensions (L × W × H)** | **mm** | 747 × 1317 × 1093 |

**This machine requires instruction.**

## Scope of supply

**Spray gun:** Industrial trigger gun

**Stainless steel spray lance:** 700 mm

**Flat jet nozzle**

## Equipment

**High-pressure hose length:** 20 m

**High-pressure hose type:** Heavy duty

**Safety valve**

**Elapsed time counter**

### Outstanding mobility

- Large wheels, as well as an optimum centre of gravity secure a high degree of mobility for the machine – despite its size.
- A practical crane hook allows simple transport, also over rough terrain.

### Large integrated water filter

- Lowers maintenance and service costs.
- Ensures long service life for all high-pressure components.

# ACCESSORIES FOR HD 18/50-4 CAGE CLASSIC
# 1.367-160.0

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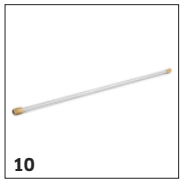
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| | | Order no. | Description | |
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| **ULTRA-HIGH-PRESSURE CLEANERS** | | | | |
| **High-pressure hoses** | | | | |
| Pressure hose, 20 m, 620 bar, M22 × 1.5 | 1 | 6.391-847.0 | 650 bar, M 22 × 1.5. | ■ |
| Pressure hose, 10 m, 620 bar, M22 × 1.5 | 2 | 6.391-846.0 | 650 bar, M 22 × 1.5 | ☐ |
| Pressure hose, 30 m, 620 bar, M22 × 1.5 | 3 | 6.391-019.0 | Durable, abrasion-resistant and flexible multi-layer steel-reinforced hose with connection size M 22 × 1.5. Suitable for up to 620 bar working pressure. | ☐ |
| **Trigger guns** | | | | |
| Kärcher industry gun | 4 | 4.775-824.0 | 650 bar – industrial spray gun with optimised flow. Robustness and durability for professional use. Food-safe and saltwater-resistant materials. Connector for HP hoses M 22 × 1.5. | ■ |
| Shoulder support | 5 | 2.639-251.0 | Sturdy shoulder support that must be used from a recoil force of more than 150 N. Fits all Kärcher industrial lances. | ☐ |
| **Spray lances** | | | | |
| Spray lance | 6 | 4.760-679.0 | With nozzle holder. | ■ |
| | 7 | 4.760-653.0 | | ☐ |
| Jet pipe complete 1550 mm 65 MPa | 8 | 4.760-675.3 | | ☐ |
| Spray lance | 9 | 4.760-677.0 | | ☐ |
| Spray lance extension | 10 | 4.760-699.0 | Spray lance extension 800 mm, 65 MPa. | ☐ |
| **Attachment kits** | | | | |
| Attachment kit for advance pressure pump | 11 | 2.637-017.0 | Booster pump attachment kit for reliable high-pressure pump water supply. The advance pressure pump is installed in the machine. | ☐ |
| **Couplings and connectors** | | | | |
| Coupling | 12 | 4.403-004.0 | For joining and extending HD hoses. Connection 2 × M 22 × 1.5. Material: Stainless steel. | ☐ |
| Grease for stainless steel threaded joints | 13 | 6.280-180.0 | Grease for stainless steel screw connections. | ☐ |
| **Pipe cleaning** | | | | |
| Foot valve for pipe cleaning | 14 | 6.470-223.0 | Foot valve for convenient and safe use of accessories for effective pipe cleaning. | ☐ |

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

# ACCESSORIES FOR HD 18/50-4 CAGE CLASSIC 1.367-160.0

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| | | Order no. | Description | |
|---|---|---|---|---|
| **ULTRA-HIGH-PRESSURE CLEANERS** | | | | |
| **Pipe cleaning** | | | | |
| Pipe cleaning nozzle, standard | 15 | 6.025-527.0 | Standard pipe cleaning nozzle for pipe cleaning hoses with G1/4" threaded connection. | ☐ |
| Pipe cleaning nozzle, Quattro | 16 | 6.025-528.0 | Chisel point nozzle with forward jet for removing the most stubborn dirt. With G1/4" threaded connection. | ☐ |
| Pipe cleaning nozzle, rotor | 17 | 6.025-529.0 | Rotor pipe cleaning nozzle for pipe cleaning hoses with G1/4" threaded connection. | ☐ |
| Pipe cleaning hose | 18 | 6.392-401.0 | Flexible pressure hose (DN 8) for thorough pipe cleaning. 10 m long. Threaded connection for G1/4" nozzle. | ☐ |
| | 19 | 6.392-402.0 | Flexible pressure hose (DN 8) for thorough pipe cleaning. With threaded connection for G1/4" nozzle and 20 m long. | ☐ |
| | 20 | 6.392-403.0 | For through pipe cleaning: flexible, 30 m long pressure hose with threaded connection for G1/4" nozzle. | ☐ |
| **Surface cleaner** | | | | |
| Surface Cleaner FRI 50 Me | 21 | 2.643-577.0 | Surface cleaner for efficient cleaning of surfaces up to 500 bar and hot water cleaning up to 100°C. 4 convenient steering rollers. Specific nozzle kits must be ordered separately. | ☐ |
| Nozzle package 030 FRI 50 Me | 22 | 6.415-059.0 | Machine-specific nozzle kit for Surface Cleaner FRI 50 Me. | ☐ |
| **Abrasive blaster** | | | | |
| Adapter required for abrasive sprayer and TD 3000 | 23 | 5.401-325.0 | M 20 × 1 IG to 9/16" UNF AG. | ☐ |
| Abrasive blaster | 24 | 9.917-716.0 | Abrasive spray head for wet sand blasting. Nozzle size: 3 × 0.8. Only includes spray head. Without hose and lance. | ☐ |
| Replacement nozzle for abrasive blaster | 25 | 6.025-346.0 | Replacement nozzle for abrasive spray head made from boron carbide. Colour blue. | ☐ |
| F98 nozzle kit, D 0.80 mm | 26 | 9.886-552.0 | Three-nozzle kit with nozzle size 0.8 mm for abrasive spray head for wet sand blasting. | ☐ |
| F98 nozzle for abrasive blaster | 27 | 9.886-538.0 | Nozzle with size 0.8 mm for abrasive spray head for wet sand blasting. | ☐ |
| Suction lance | 28 | 6.025-258.0 | For the suction of spray agents. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HD 18/50-4 CAGE CLASSIC 1.367-160.0

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| | | Order no. | Description | |
|---|---|---|---|---|
| **ULTRA-HIGH-PRESSURE CLEANERS** | | | | |
| **Abrasive blaster** | | | | |
| Abrasive material hose | 29 | 6.025-308.0 | Abrasive hose. | ☐ |
| Mounting tool for nozzle set | 30 | 6.025-257.0 | For F98 nozzles. | ☐ |
| Abrasive | 31 | 6.025-309.0 | 25 kg, 0.5–1.00 mm, garnet sand. | ☐ |
| | 32 | 6.025-310.0 | 25 kg, 0.7–1.40 mm, garnet sand. | ☐ |
| **NOZZLES** | | | | |
| **Power nozzles** | | | | |
| Flat jet nozzle, 15060 | 33 | 5.765-263.0 | 15° flat jet nozzle 15059 for high-pressure cleaner HD 18/50. Suitable for working pressures of up to 500 bar and 1,800 l/h. | ■ |
| Flat jet nozzle, 15075 | 34 | 2.113-073.0 | 15° flat jet nozzle 15075 for high-pressure cleaner HD 18/50. Reduces the water pressure from 500 to 350 bar while retaining flow rate of 1,800 l/h. | ☐ |
| Flat jet nozzle, 15095 | 35 | 2.113-075.0 | 15° flat jet nozzle 15095 for high-pressure cleaner HD 18/50. Reduces the water pressure from 500 to 250 bar while retaining flow rate of 1,800 l/h. | ☐ |
| Flat jet nozzle, 15120 | 36 | 2.113-077.0 | 15° flat jet nozzle 15120 for high-pressure cleaner HD 18/50. Reduces the water pressure from 500 to 150 bar while retaining flow rate of 1,800 l/h. | ☐ |
| Point jet nozzle, 0059 | 37 | 5.765-264.0 | Point jet nozzle 0059 for high-pressure cleaner HD 18/50. Suitable for working pressures of up to 500 bar and 1,800 l/h. | ☐ |
| Point jet nozzle, 075 | 38 | 2.113-074.0 | Point jet nozzle 075 for high-pressure cleaner HD 18/50. Reduces the water pressure from 500 to 350 bar while retaining flow rate of 1800 l/h. | ☐ |
| Point jet nozzle, 095 | 39 | 2.113-076.0 | Point jet nozzle 095 for high-pressure cleaner HD 18/50. Reduces the water pressure from 500 to 250 bar while retaining flow rate of 1800 l/h. | ☐ |
| Point jet nozzle, 120 | 40 | 2.113-078.0 | Point jet nozzle 120 for high-pressure cleaner HD 18/50. Reduces the water pressure from 500 to 150 bar while retaining flow rate of 1800 l/h. | ☐ |
| **Screw nozzles F21** | | | | |
| Dummy nozzle F21 | 41 | 6.025-237.0 | F21 screw-on dummy nozzle. Suitable for working pressures of up to 3,000 bar. | ☐ |
| Round jet nozzle F21, Saphir, 0,7 mm | 42 | 6.025-222.0 | Screw-on F21 sapphire round jet nozzle with a diameter of 0.70 mm. Suitable for working pressures of up to 3,000 bar. | ☐ |

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

# ACCESSORIES FOR HD 18/50-4 CAGE CLASSIC 1.367-160.0

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| | | Order no. | Description | |
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| **PROTECTIVE CLOTHING** | | | | |
| HD Overall size M | 43 | 6.547-055.0 | High-pressure protective suit for safe working with high-pressure water jets of up to 1000 bar. Particularly lightweight design which feels comfortable to wear and provides excellent freedom of movement. | ☐ |
| High-pressure protective suit, size L | 44 | 6.547-056.0 | | ☐ |
| HD Overall size XL | 45 | 6.547-057.0 | | ☐ |
| **ECO!BOOSTER** | | | | |
| Eco!Booster MAX TR 080 | 46 | 2.113-099.0 | eco!Booster MAX: 100 percent higher area performance compared to the Kärcher standard flat jet nozzle. | ☐ |
| **ROTARY NOZZLES** | | | | |
| **Single-jet rotary nozzles** | | | | |
| Power Rotary Jet F9 060, 060, 1,5 mm | 47 | 6.415-070.0 | 500 bar, 1.50 mm, 1800 l/h, M 20 × 1, stainless steel. | ☐ |
| Repair set Power Rotary Jet F9 060, 060, 1,5 mm | 48 | 6.812-001.0 | Repair set, comprising rotor, fitting and O-ring for Power Rotary Jet. Suitable for up to 500 bar pressure and water volume of 1800 litres/hour. | ☐ |
| Power rotary jet repair kit F9 | 49 | 6.025-526.0 | Repair kit for power rotary jet, order no. 6.415-060.0. Suitable for 500 bar pressure and 1,800 l/h water flow rate. Includes rotor, seat and O-ring (28 × 2). | ☐ |
| **Multi-jet rotary nozzles** | | | | |
| Nozzle body | 50 | 9.917-677.0 | Rotary transmission lead-through with infinitely variable speed control. Includes protective pipe. | ☐ |
| Nozzle carrier head TD06 | 51 | 9.886-875.0 | 6-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3,000 bar. 30° spray angle, includes guard and flow conditioner. | ☐ |

☐ Available accessories.