

KÄRCHER

CLEANING IN AGRICULTURE

Our solutions for your company

PROFESSIONAL | AGRICULTURE



HOW TO KEEP YOUR OPERATIONS CLEAN

Complete cleaning solutions for all areas in agriculture

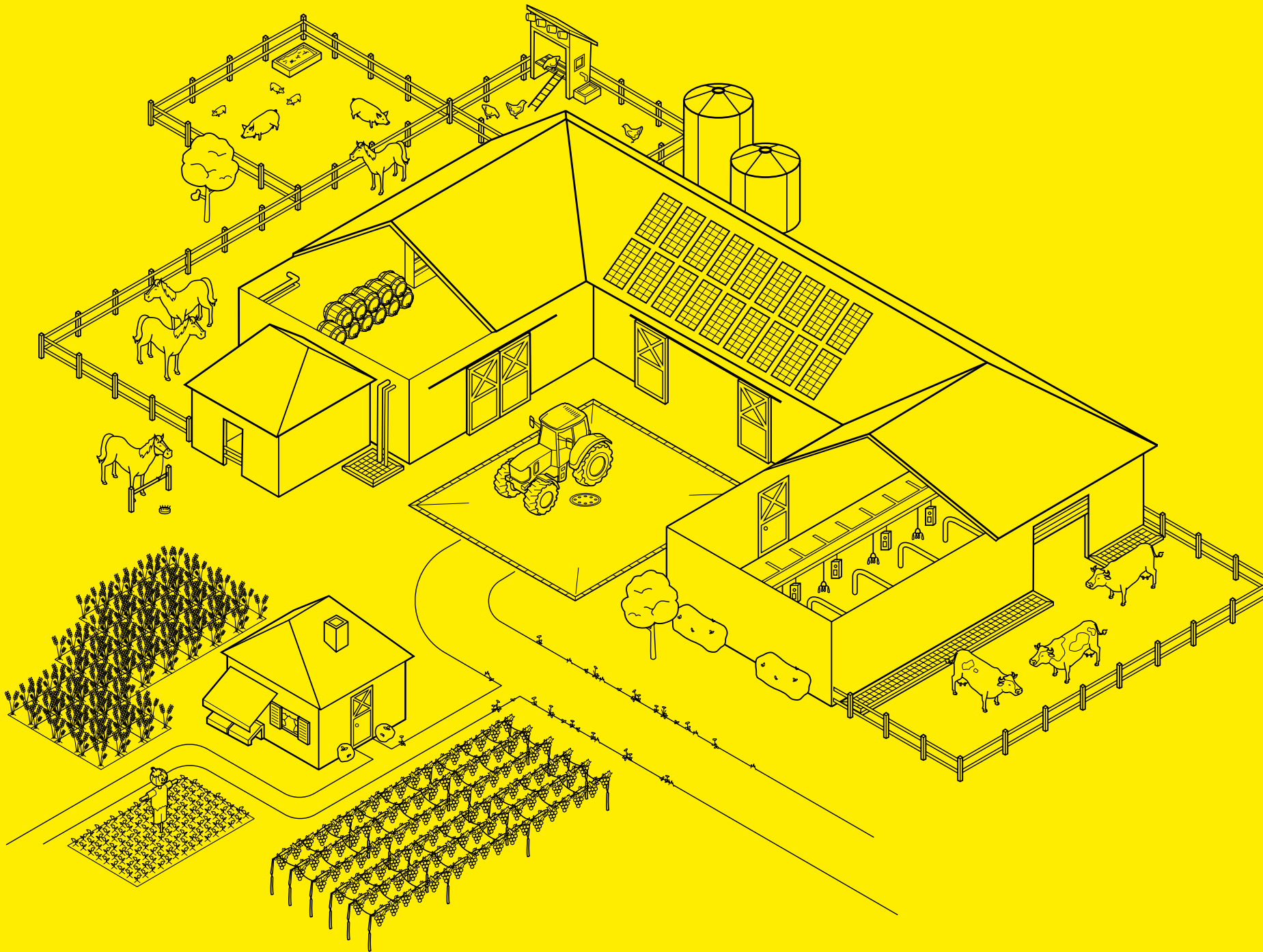


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PIG FARMING

Uncompromising hygiene, particularly in farrowing huts, is an essential prerequisite in order to effectively protect sensitive animals against diseases. We recommend the thorough cleaning of these hygienically sensitive areas, preferably with a hot water high-pressure cleaner.

CLEANING RECOMMENDATION

- 1 Coarse cleaning**
As an initial step it is recommended to soak coarse dirt and incrustations with lots of water and remove them mechanically. The wide range of HD/HDS machines and HDC systems with comprehensive accessories helps to minimise costs.
- 2 Reaction time and high-pressure cleaning**
After the soaking time follows the meticulous high-pressure cleaning, ideally with hot water, of all floors, equipment parts, walls and ceilings. The high water throughput with high flow rates of the HD/HDS machine helps greatly here.
- 3 Cleaning the water and fodder supply**
Drinking water lines and components of the feed supply are prone to contamination and require special attention. Our pipe cleaning sets and cleaning agents provide support for optimal cleaning.
- 4 Drying time**
Cleaning with hot water reduces the drying time considerably compared with cold water. Before repairs or construction measures, time still needs to be planned for drying.
- 5 Disinfection**
Guarantees a germ-free start for the animals. For disinfecting, the subsurface and all areas to be disinfected must be completely clean and dry. Spray units and cup foam lances help with the even distribution of the disinfectant.

IMPORTANT NOTE

Dust is an ideal breeding ground for fungi, flies and may also include dangerous germs. Vacuuming dust, e.g. on the piglet nests, can reduce respiratory complaints, as well as the germ load and fungi.

THE RIGHT SOLUTION FOR EVERY TYPE OF ANI- MAL ACCOMODATION

Optimal cleaning solutions for the reliably clean, biosafe and animal-friendly rearing of piglets and pig farming.



HDS 13/20-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1300
Working pressure (bar / MPa)	30 - 200 / 3 - 20
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	9.3
Consumption of heating oil or gas at full load (kg/h)	8.3
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-932.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price
1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price
Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price



HDS 12/18-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1200
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	8.4
Consumption of heating oil or gas at full load (kg/h)	7.7
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-925.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price
High-pressure hose, 2 × EASY!Lock, ID 8, 315 bar, 15 m
Order no. 6.110-033.0 / Price
Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price



HD 25/15-4 Cage Plus

High pressure washer

- High-grade steel frame
- Automatic soft start, leakage protection, dry-running protection, protection against two-phase short circuit
- Puncture-proof wheels for maximum mobility



HD 20/15-4 Cage Plus

High pressure washer

- Powder-coated tubular steel frame
- Automatic soft start
- Puncture-proof wheels for maximum mobility



HD 9/18-4 St

High pressure washer

- Compact dimensions
- Incl. complete spray unit
- Single-lance operation



HD 9/18-4 Cage Farmer + 15 m HD-Schlauch

High pressure washer

- Durable crankshaft pump with ceramic-coated pistons
- Robust tubular frame construction for maximum protection
- Wall mounting possible

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	500 - 2500
Working pressure (bar/MPa)	30 - 150/3 - 15
Max. pressure (bar/MPa)	190/19
Connected load (kW)	13
Power cable (m)	5
Mobility	medium

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	500 - 2000
Working pressure (bar/MPa)	30 - 150/3 - 15
Max. pressure (bar/MPa)	190/19
Connected load (kW)	11.5
Power cable (m)	5
Mobility	medium

Equipment
Spray gun EASY!Force Advanced ▪ High-pressure hose, 15 m, Premium quality ▪ Stainless steel spray lance 1050 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Cleaning agent function Suction ▪ Pressure switch-off ▪ Infinitely variable pressure and water flow regulation

Equipment
Spray gun EASY!Force Advanced ▪ High-pressure hose, 15 m, Premium quality ▪ Stainless steel spray lance 1050 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Cleaning agent function Suction ▪ Pressure switch-off ▪ Infinitely variable pressure and water flow regulation

Order no. 1.353-907.0
Price

Order no. 1.353-906.0
Price

Recommended accessories
Hose reel attachment kit, powder-coated for HD Cage super class Order no. 2.110-002.0 / Price
Cup foam lance Basic 3 Order no. 4.112-055.0 / Price
High-pressure hose, 2 × EASY!Lock, DN 12, 210 bar, 40 m Order no. 6.110-060.0 / Price
Additional handle for EASY!Lock spray lances Order no. 4.321-380.0 / Price

Recommended accessories
Hose reel attachment kit, powder-coated for HD Cage super class Order no. 2.110-002.0 / Price
Cup foam lance Basic 3 Order no. 4.112-055.0 / Price
High-pressure hose, 2 × EASY!Lock, DN 12, 210 bar, 40 m Order no. 6.110-060.0 / Price
Additional handle for EASY!Lock spray lances Order no. 4.321-380.0 / Price

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	460 - 900
Working pressure (bar/MPa)	40 - 180/4 - 18
Max. pressure (bar/MPa)	200/20
Inlet temperature (°C)	70
Connected load (kW)	6.8
Protection (A)	16

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	450 - 900
Working pressure (bar/MPa)	70 - 180/7 - 18
Max. pressure (bar)	240
Connected load (kW)	5.9
Number of simultaneous users	1
Weight (with accessories) (kg)	52.2

Equipment
Spray gun EASY!Force Advanced ▪ High-pressure hose, 10 m, ID 8, 315 bar ▪ Triple nozzle (0°/ 25°/40°) Manual ▪ Stainless steel spray lance 1050 mm ▪ Prepared for remote control ▪ Prepared for servo control

Equipment
Spray gun EASY!Force ▪ Stainless steel spray lance 840 mm ▪ Power nozzle ▪ Crankshaft pump with ceramic pistons

Order no. 1.524-950.2
Price

Order no. 9.700-665.0
Price

Recommended accessories
Servo Control controller with EASY!Lock Order no. 4.118-008.0 / Price
1050 mm spray pipe, rotatable Order no. 4.112-000.0 / Price
Automatic hose reel, stainless steel, includes swivel holder Order no. 6.392-076.0 / Price
Cup foam lance Basic 3 Order no. 4.112-055.0 / Price



HD 8/18-4 M St

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Pump unit in a robust plastic chassis with three-point support for wall mounting
- Automatic pressure relief and up to 20 percent higher energy efficiency



HDC Standard

Stationary high pressure unit

- For 1-8 users at the same time
- Stationary supply unit



NT 40/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage



KM 85/50 R Bp Pack

Vacuum sweeper

- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush

Technical data

Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	760 - 760
Working pressure (bar/MPa)	30 - 180/3 - 18
Max. pressure (bar/MPa)	270/27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	Stationary

Technical data

Pressure (bar/MPa)	80/160/8/16
Flow rate (l/h)	700/8000
Inlet temperature (°C)	max. 85
Motor starting	Soft start
Current type (Ph/V/Hz)	3/400/50
Dimensions (L x W x H) (mm)	1150 x 750 x 1840

Equipment

Pressure switch-off ▪ Servo control

Equipment

Order no. 1.524-980.0

Price

Recommended accessories

EASY!Force Advanced
Order no. 4.118-005.0 / Price
Servo Control controller with EASY!Lock
Order no. 4.118-008.0 / Price
1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price
High-pressure hose 2 x EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist
Order no. 6.110-035.0 / Price

Order no. 1.509-500.2

Price

Recommended accessories

Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price
Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist
Order no. 6.110-031.0 / Price

Technical data

Current type (Ph/V/Hz)	1/220 - 240/50 - 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	40
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment

Suction hose, 2.5 m, with bend ▪ Suction tube, 2 piece(s), 0.55 m, Metal ▪ Filter bag, 1 piece(s), Fleece ▪ Wet/dry floor nozzle, 300 mm ▪ Crevice nozzle ▪ Automatic cut-out features at max. filling quality ▪ Flat pleated filter Paper ▪ Filter cleaning ApClean (semi-automatic filter cleaning)

Order no. 1.148-321.0

Price

Recommended accessories

Extension hose
Order no. 2.889-145.0 / Price
Nozzle kit
Order no. 2.860-116.0 / Price

Technical data

Drive	DC motor
Drive- performance (V / W)	24/1000
Drive type	Battery
Max. area performance (m²/h)	5100
Max. area performance with 2 side brushes (m²/h)	6510
Working width (mm)	615
Working width with 1 side brush (mm)	850

Equipment

Filter cleaning manual ▪ Filter cleaning mechanical ▪ Powerful traction drive electric ▪ Main sweeper roller, floating ▪ Suction volume regulation ▪ Coarse dirt flap ▪ Battery and built-in charger included ▪ Overhead sweeping principle

Order no. 1.351-127.0

Price

Recommended accessories

Attachment kit 2nd side brush, left
Order no. 2.852-321.0 / Price



KM 70/20 C

Sweeper

- Roller brush driven by both wheels
- Push handle adjustable in 3 positions
- Roller brush and side brushes continuously adjustable

Technical data

Drive	Manual
Max. area performance (m²/h)	2800
Working width (mm)	480
Working width with 1 side brush (mm)	700
Container capacity gross/net (l)	42 / 20
Weight (with accessories) (kg)	22
Weight, ready to uset (kg)	23

Equipment

- Fine dust filter
- Sweeper drive, manual
- Main sweeper roller adjustable
- Foldable push handle
- Dustpan principle
- Outdoor use
- Indoor use

Order no. 1.517-106.0

Price





DAIRY COWS AND CATTLE FARMING

Uncompromising hygiene is an essential prerequisite in order to effectively protect calves against diseases and to keep bacterial exposure in milk production under control. Impeccably clean calf hutches encourage the development of the animals and avoid subsequent economic losses. A clean milking parlour guarantees very high biosafety in milk production.

CLEANING STEPS

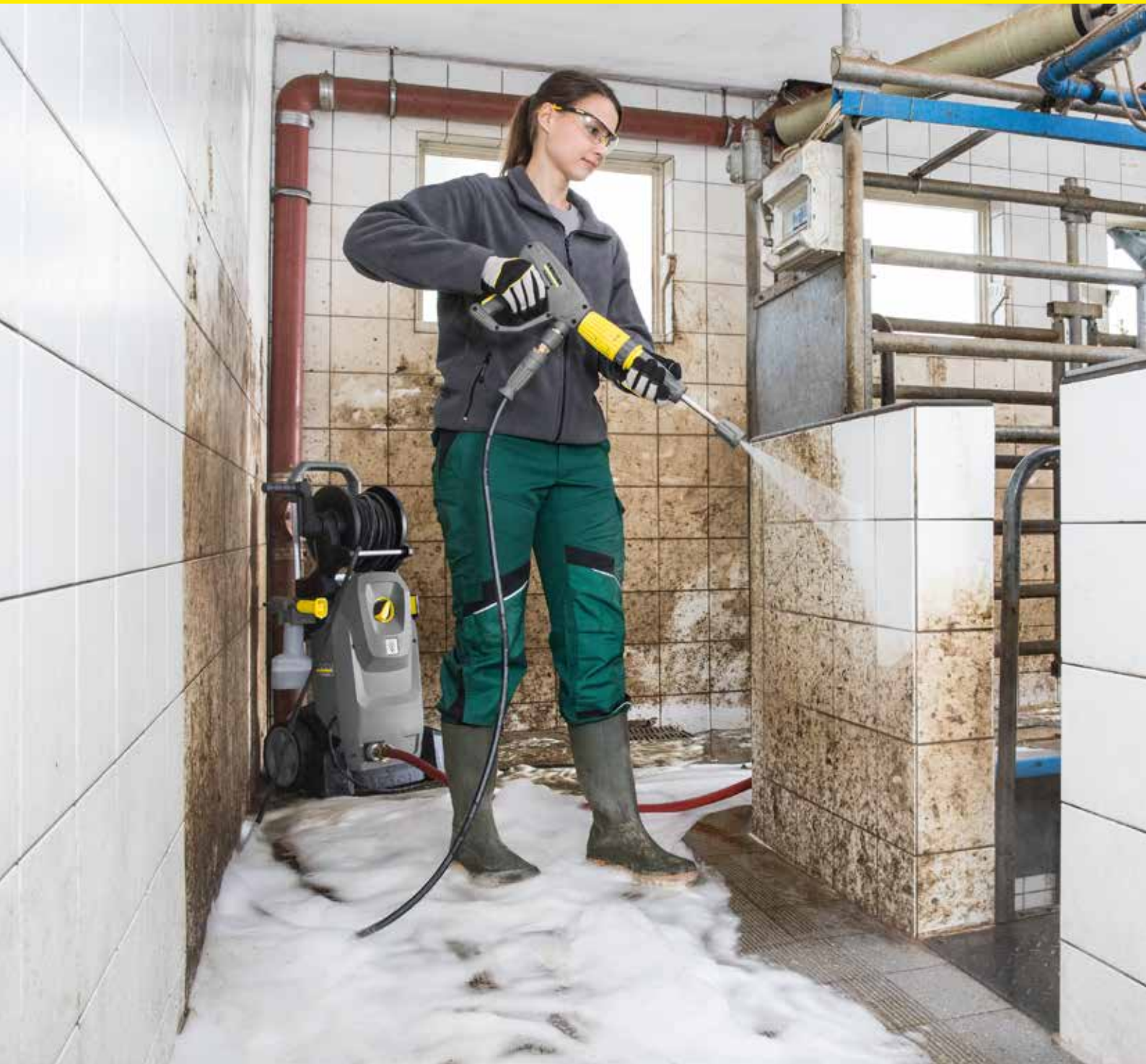
- 1 Coarse cleaning**
As an initial step it is recommended to soak coarse dirt and incrustations with lots of water and remove them mechanically. The wide range of HD/HDS machines and HDC systems with comprehensive accessories helps to minimise costs.
- 2 Reaction time and high-pressure cleaning**
After the soaking time follows the meticulous high-pressure cleaning, ideally with hot water, of all floors, equipment parts, walls and ceilings. The high water throughput with high flow rates of the HD/HDS machine helps greatly here.
- 3 Cleaning the water and fodder supply**
Drinking water lines and components of the feed supply are prone to contamination and require special attention. Our pipe cleaning sets and cleaning agents provide support for optimal cleaning.
- 4 Drying time**
Cleaning with hot water reduces the drying times considerably compared with the use of cold water. Nevertheless, it is essential to plan sufficient time for drying before scheduled repairs or construction measures.
- 5 Disinfection**
Guarantees a germ-free start for the animals. For disinfecting, the subsurface and all areas to be disinfected must be completely clean and dry. Spray units and cup foam lances help with the even distribution of the disinfectant.

IMPORTANT NOTE

Hot water high-pressure cleaning is perfect for increasing biosafety. Hot water, e.g. from the heat recovery of milk cooling, can also be used up to 80°C in many cold water machines.

HOW YOU CAN SECURE YOUR YIELDS

Our high-pressure cleaners are the perfect choice for achieving maximum biosafety in milking parlours and dairies.



HDS 12/18-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1200
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	8.4
Consumption of heating oil or gas at full load (kg/h)	7.7
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-925.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price
High-pressure hose, 2 × EASY!Lock, ID 8, 315 bar, 15 m
Order no. 6.110-033.0 / Price
Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price



HDS 9/18-4 MX

High pressure washer

- Economical eco!efficiency mode
- 2 cleaning agent tanks
- Three-phase motor: water-cooled

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	450 - 900
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	6.4
Consumption of heating oil or gas at full load (kg/h)	5.8
Power cable (m)	5

Equipment

Cleaning agent function 20 + 10 l tank ■ Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ ANTI!Twist ■ Tanks for cleaning agent, calcification protection and fuel can be filled from the outside

Order no. 1.077-918.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 050
Order no. 4.114-027.0 / Price
High-pressure hose, 2 × EASY!Lock, ID 8, 315 bar, 15 m
Order no. 6.110-033.0 / Price
Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price



HD 10/25-4 SX Plus

High pressure washer

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



HD 8/18-4 M Cage

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Robust, powder-coated tubular steel frame for maximum protection of pump unit
- Automatic pressure relief and up to 20 percent higher energy efficiency



HD 9/18-4 Cage Farmer Adv+20m-Schlauchtr.

High pressure washer

- Durable crankshaft pump with ceramic-coated pistons
- Robust tubular frame construction for maximum protection
- Wall mounting possible



HD 8/18-4 M St

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Pump unit in a robust plastic chassis with three-point support for wall mounting
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	500 - 1000
Working pressure (bar / MPa)	30 - 250 / 3 - 25
Max. pressure (bar / MPa)	275 / 27.5
Connected load (kW)	9.2
Mobility	medium
Weight (with accessories) (kg)	73.8

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	760 - 760
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	High

Equipment

Spray gun EASY!Force Advanced ■ Spray gun with soft grip padding ■ High-pressure hose, 20 m ■ Spray lance 1050 mm ■ Power nozzle ■ Dirt Blaster ■ Integrated HD hose reel ■ 4-pole, three-phase motor with air and water cooling

Equipment

Spray gun EASY!Force ■ High-pressure hose, 10 m, Premium quality ■ Spray lance 840 mm ■ Power nozzle ■ Pressure switch-off ■ Servo control

Order no. 1.286-927.0

Price

Order no. 1.524-981.0

Price

Recommended accessories

- Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
- Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price
- High-pressure hose, 2 × EASY!Lock, ID 8, 315 bar, 15 m
Order no. 6.110-033.0 / Price
- Spray lance, 250 mm, rotating
Order no. 4.112-027.0 / Price

Recommended accessories

- Cup foam lance Basic 2
Order no. 4.112-054.0 / Price
- Dirt blaster, small, 045
Order no. 4.114-021.0 / Price
- High-pressure hose 2 × EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist
Order no. 6.110-035.0 / Price
- Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	450 - 900
Working pressure (bar / MPa)	70 - 180 / 7 - 18
Max. pressure (bar)	240
Connected load (kW)	5.9
Number of simultaneous users	1
Weight (with accessories) (kg)	52.2

Equipment

Spray gun EASY!Force ■ Stainless steel spray lance 840 mm ■ Power nozzle ■ Crankshaft pump with ceramic pistons

Order no. 9.700-663.0

Price

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	760 - 760
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	Stationary

Equipment

Pressure switch-off ■ Servo control

Order no. 1.524-980.0

Price

Recommended accessories

- EASY!Force Advanced
Order no. 4.118-005.0 / Price
- Servo Control controller with EASY!Lock
Order no. 4.118-008.0 / Price
- 1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price
- High-pressure hose 2 × EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist
Order no. 6.110-035.0 / Price



NT 65/2 Ap

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter (dust class M)
- Drain hose and push handle



NT 40/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage



NT 30/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage



KM 85/50 R Bp Pack

Vacuum sweeper

- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	2 × 74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	65
Container material	Plastic
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	40
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment
Suction hose, 4 m, with bend ■ Suction tube, 2 piece(s), 0.5 m, Metal ■ Filter bag, 1 piece(s), Paper ■ Wet/dry floor nozzle, 360 mm ■ Crevice nozzle ■ Drain hose (oil-resistant) ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper

Equipment
Suction hose, 2.5 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, Metal ■ Filter bag, 1 piece(s), Fleece ■ Wet/dry floor nozzle, 300 mm ■ Crevice nozzle ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper ■ Filter cleaning ApClean (semi-automatic filter cleaning)

Order no. 1.667-291.0
Price

Order no. 1.148-321.0
Price

Recommended accessories
Extension hose Order no. 6.906-344.0 / Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	30
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment
Suction hose, 2.5 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, Metal ■ Filter bag, 1 piece(s), Fleece ■ Wet/dry floor nozzle, 300 mm ■ Crevice nozzle ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper ■ Filter cleaning ApClean (semi-automatic filter cleaning)

Order no. 1.148-221.0
Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price

Technical data	
Drive	DC motor
Drive- performance (V / W)	24/1000
Drive type	Battery
Max. area performance (m²/h)	5100
Max. area performance with 2 side brushes (m²/h)	6510
Working width (mm)	615
Working width with 1 side brush (mm)	850

Equipment
Filter cleaning manual ■ Filter cleaning mechanical ■ Powerful traction drive electric ■ Main sweeper roller, floating ■ Suction volume regulation ■ Coarse dirt flap ■ Battery and built-in charger included ■ Overhead sweeping principle

Order no. 1.351-127.0
Price

Recommended accessories
Attachment kit 2nd side brush, left Order no. 2.852-321.0 / Price



KM 70/20 C

Sweeper

- Roller brush driven by both wheels
- Push handle adjustable in 3 positions
- Roller brush and side brushes continuously adjustable



BR 35/12 C Bp Pack

Scrubber drier

- Energy-saving ecoefficiency mode
- Includes sweeping function
- Height-adjustable handlebar

Technical data

Drive	Manual
Max. area performance (m²/h)	2800
Working width (mm)	480
Working width with 1 side brush (mm)	700
Container capacity gross/net (l)	42 / 20
Weight (with accessories) (kg)	22
Weight, ready to uset (kg)	23

Equipment

- Fine dust filter
- Sweeper drive, manual
- Main sweeper roller adjustable
- Foldable push handle
- Dustpan principle
- Outdoor use
- Indoor use

Order no. 1.517-106.0

Price

Technical data

Working width of brushes (mm)	350
Working width, vacuuming (mm)	450
Rated input power (W)	500
Battery (V / Ah)	25.2 / 21
Max. area performance (m²/h)	1400
Practical area performance (m²/h)	1050
Fresh/dirty water tank (l)	12 / 12

Equipment

- Roller brush
- 2-tank system
- Battery and built-in charger included
- Variable contact pressure
- Transport wheels
- Squeegee, straight

Order no. 1.783-450.0

Price





POULTRY FARMING

Whether it is in poultry fattening, chicken breeding or egg production: high-pressure cleaning with hot water is the ideal method to efficiently remove adhesive droppings, food remains and litter residue and ensure biosafe conditions.

CLEANING STEPS

- > 1

Controlling the fly population
Around 85 percent of the fly population in a stall is made up of eggs, larvae and pupae. Continuous control of the larvae interrupts chains of infection and increases animal welfare. Our spray units help with the control.
- > 2

Manure removal, removal of equipment and bedding
The removal of the mobile equipment in the stall, as well as the complete removal of manure, are essential cleaning steps. Subsequent sweeping using our sweepers removes any dust carrying germs.
- > 3

Soaking time and high-pressure cleaning
After an appropriate soaking time follows the meticulous hot water high-pressure cleaning of all floors, equipment parts, ceilings and walls. The high water throughput with high flow rates of the HD/HDS machine or HDC machine supports cleaning.
- > 4

Cleaning the water and fodder supply
Drinking water lines and components of the feed supply are quickly prone to contamination and therefore require special attention. Our pipe cleaning sets and cleaning agents provide support for optimal cleaning.
- > 5

Disinfection
Guarantees a germ-free start for the animals. For disinfecting, the subsurface and all areas to be disinfected must be completely clean and dry. Spray units and cup foam lances help with the even distribution of the disinfectant.

IMPORTANT NOTE

Hot water helps to not only loosen greasy, oily and adhesive dirt considerably better, but also massively reduces the waiting time for subsequent steps thanks to very quick drying.

PROTECTING ANIMALS. AND YOURSELF!

Ensuring a high level of biosafety in poultry barns and farming systems at all times is as indispensable as it is challenging.



HDS 13/20-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1300
Working pressure (bar / MPa)	30 - 200 / 3 - 20
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	9.3
Consumption of heating oil or gas at full load (kg/h)	8.3
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-932.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price
1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price
Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price



HDS 12/18-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1200
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	8.4
Consumption of heating oil or gas at full load (kg/h)	7.7
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-925.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price
High-pressure hose, 2 × EASY!Lock, ID 8, 315 bar, 15 m
Order no. 6.110-033.0 / Price
Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price



HD 25/15-4 Cage Plus

High pressure washer

- High-grade steel frame
- Automatic soft start, leakage protection, dry-running protection, protection against two-phase short circuit
- Puncture-proof wheels for maximum mobility

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	500 – 2500
Working pressure (bar/MPa)	30 – 150/3 – 15
Max. pressure (bar/MPa)	190/19
Connected load (kW)	13
Power cable (m)	5
Mobility	medium

Equipment
Spray gun EASY!Force Advanced ▪ High-pressure hose, 15 m, Premium quality ▪ Stainless steel spray lance 1050 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Cleaning agent function Suction ▪ Pressure switch-off ▪ Infinitely variable pressure and water flow regulation

Order no. 1.353-907.0
Price

Recommended accessories
Hose reel attachment kit, powder-coated for HD Cage super class Order no. 2.110-002.0 / Price
Cup foam lance Basic 3 Order no. 4.112-055.0 / Price
High-pressure hose, 2 × EASY!Lock, DN 12, 210 bar, 40 m Order no. 6.110-060.0 / Price
Additional handle for EASY!Lock spray lances Order no. 4.321-380.0 / Price



HD 20/15-4 Cage Plus

High pressure washer

- Powder-coated tubular steel frame
- Automatic soft start
- Puncture-proof wheels for maximum mobility

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	500 – 2000
Working pressure (bar/MPa)	30 – 150/3 – 15
Max. pressure (bar/MPa)	190/19
Connected load (kW)	11.5
Power cable (m)	5
Mobility	medium

Equipment
Spray gun EASY!Force Advanced ▪ High-pressure hose, 15 m, Premium quality ▪ Stainless steel spray lance 1050 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Cleaning agent function Suction ▪ Pressure switch-off ▪ Infinitely variable pressure and water flow regulation

Order no. 1.353-906.0
Price

Recommended accessories
Hose reel attachment kit, powder-coated for HD Cage super class Order no. 2.110-002.0 / Price
Cup foam lance Basic 3 Order no. 4.112-055.0 / Price
High-pressure hose, 2 × EASY!Lock, DN 12, 210 bar, 40 m Order no. 6.110-060.0 / Price
Additional handle for EASY!Lock spray lances Order no. 4.321-380.0 / Price



HD 17/14-4 SX Plus

High pressure washer

- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Water-cooled three-phase motor
- Outstanding flushing action

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	650 – 1700
Working pressure (bar/MPa)	30 – 140/3 – 14
Max. pressure (bar/MPa)	154/15.4
Connected load (kW)	9.4
Mobility	medium
Weight (with accessories) (kg)	76

Equipment
Spray gun EASY!Force Advanced ▪ Spray gun with soft grip padding ▪ High-pressure hose, 15 m, Longlife ▪ Spray lance 1050 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Integrated HD hose reel ▪ 4-pole, three-phase motor with air and water cooling

Order no. 1.286-931.0
Price

Recommended accessories
Cup foam lance Basic 3 Order no. 4.112-055.0 / Price
High-pressure hose, 2 × EASY!Lock, DN 10, 220 bar, 20 m Order no. 6.110-043.0 / Price
Hard Surface Cleaner FR 30 Me Order no. 2.111-013.0 / Price
Spray lance, 250 mm, rotating Order no. 4.112-027.0 / Price



NT 40/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	40
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment
Suction hose, 2.5 m, with bend ▪ Suction tube, 2 piece(s), 0.55 m, Metal ▪ Filter bag, 1 piece(s), Fleece ▪ Wet/dry floor nozzle, 300 mm ▪ Crevice nozzle ▪ Automatic cut-out features at max. filling quality ▪ Flat pleated filter Paper ▪ Filter cleaning ApClean (semi-automatic filter cleaning)

Order no. 1.148-321.0
Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price



KM 85/50 R Bp Pack

Vacuum sweeper

- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush

Technical data

Drive	DC motor
Drive- performance (V / W)	24 / 1000
Drive type	Battery
Max. area performance (m²/h)	5100
Max. area performance with 2 side brushes (m²/h)	6510
Working width (mm)	615
Working width with 1 side brush (mm)	850

Equipment

Filter cleaning manual ▪ Filter cleaning mechanical ▪ Powerful traction drive electric ▪ Main sweeper roller, floating ▪ Suction volume regulation ▪ Coarse dirt flap ▪ Battery and built-in charger included ▪ Overhead sweeping principle

Order no. 1.351-127.0

Price

Recommended accessories

Attachment kit 2nd side brush, left
Order no. 2.852-321.0 / Price



KM 70/20 C

Sweeper

- Roller brush driven by both wheels
- Push handle adjustable in 3 positions
- Roller brush and side brushes continuously adjustable

Technical data

Drive	Manual
Max. area performance (m²/h)	2800
Working width (mm)	480
Working width with 1 side brush (mm)	700
Container capacity gross/net (l)	42 / 20
Weight (with accessories) (kg)	22
Weight, ready to uset (kg)	23

Equipment

Fine dust filter ▪ Sweeper drive, manual ▪ Main sweeper roller adjustable ▪ Foldable push handle ▪ Dustpan principle ▪ Outdoor use ▪ Indoor use

Order no. 1.517-106.0

Price





YARD AND LOGISTICS

Clean buildings and outdoor areas create trust and confidence and increase customer retention. In addition, meticulous hygiene reduces infection and contamination risks of your products, thus helping to lower costs.

CLEANING RECOMMENDATION

- 1 Outside area**
The best way to keep clean indoor areas free of contamination is meticulously clean outside areas through the regular removal of dirt, feed remains, equipment and rodent droppings. Sweepers assist here considerably.
- 2 Machine and storage sheds**
Particularly with cross-company use of machines, contractor activities, as well as feed and equipment supply, machine dirt, dust, feed remains and product residues must be removed regularly. HD/HDS machines and our vacuum cleaners are effective tools here.
- 3 Operating logistics**
The carryover of contamination must be effectively prevented through the regular cleaning of means of transport such as boxes, pallets or big packs with Kärcher hot water high-pressure cleaners, cleaning agents and wet and dry vacuum cleaners.
- 4 Crop and feed storage**
Storage facilities for harvest products or silage should be meticulously cleaned of all product and feed residues before refilling. Otherwise, mould or germs could infect the new harvest or the fresh fodder. Foam lances and surface cleaners support the process effectively.
- 5 Product storage**
Regular cleaning prevents dirt dispersion, as well as infection or contamination of the stored goods. Working conditions are improved, the number of absences from work are reduced and product quality is increased. Sweepers and wet and dry vacuum cleaners are important tools.

IMPORTANT NOTE

Regular cleaning of the outside areas deprives rodents of a food source and makes traces of pests much easier to detect. Prevent possible contamination by vehicles through separation of the lanes of internal and external traffic.

EXTERNAL CLEANLINESS

The safest way to keep impeccably cleaned indoor areas free of germs, spores or pests is the equally impeccable cleaning of the outdoor areas.



HDS 13/20-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	600 - 1300
Working pressure (bar/MPa)	30 - 200/3 - 20
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	9.3
Consumption of heating oil or gas at full load (kg/h)	8.3
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-932.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price

Flexible lance 1050 mm
Order no. 4.112-035.0 / Price

WR 50 EASY!Lock
Order no. 2.114-013.0 / Price



HDS 8/18-4 CX

High pressure washer

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Four-pole water-cooled electric motor

Technical data

Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	300 - 800
Working pressure (bar/MPa)	30 - 180/3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	6
Consumption of heating oil or gas at full load (kg/h)	5
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 15 m, DN 6, 250 bar ■ Spray lance 1050 mm ■ Power nozzle ■ Soft Damping System (SDS) ■ Integrated HD hose reel ■ Pressure switch-off ■ Integrated fuel and detergent tank

Order no. 1.174-906.0

Price

Recommended accessories

Cup foam lance Basic 2
Order no. 4.112-054.0 / Price

High-pressure hose, 2 × EASY!Lock, ID 8, 315 bar, 15 m
Order no. 6.110-033.0 / Price

Flexible lance 1050 mm
Order no. 4.112-035.0 / Price

WR 50 EASY!Lock
Order no. 2.114-013.0 / Price



HD 10/25-4 SX Plus

High pressure washer

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



HD 17/14-4 SX Plus

High pressure washer

- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Water-cooled three-phase motor
- Outstanding flushing action

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	500 - 1000
Working pressure (bar / MPa)	30 - 250 / 3 - 25
Max. pressure (bar / MPa)	275 / 27.5
Connected load (kW)	9.2
Mobility	medium
Weight (with accessories) (kg)	73.8

Equipment

Spray gun EASY!Force Advanced ■ Spray gun with soft grip padding ■ High-pressure hose, 20 m ■ Spray lance 1050 mm ■ Power nozzle ■ Dirt Blaster ■ Integrated HD hose reel ■ 4-pole, three-phase motor with air and water cooling

Order no. 1.286-927.0
Price

Recommended accessories

- Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
- High-pressure hose, 2 × EASY!Lock, ID 8, 315 bar, 15 m
Order no. 6.110-033.0 / Price
- Flexible lance 1050 mm
Order no. 4.112-035.0 / Price
- LED nozzle light
Order no. 2.680-002.0 / Price

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	650 - 1700
Working pressure (bar / MPa)	30 - 140 / 3 - 14
Max. pressure (bar / MPa)	154 / 15.4
Connected load (kW)	9.4
Mobility	medium
Weight (with accessories) (kg)	76

Equipment

Spray gun EASY!Force Advanced ■ Spray gun with soft grip padding ■ High-pressure hose, 15 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Dirt Blaster ■ Integrated HD hose reel ■ 4-pole, three-phase motor with air and water cooling

Order no. 1.286-931.0
Price

Recommended accessories

- Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
- High-pressure hose, 2 × EASY!Lock, DN 10, 220 bar, 20 m
Order no. 6.110-043.0 / Price
- Flexible lance 1050 mm
Order no. 4.112-035.0 / Price
- LED nozzle light
Order no. 2.680-002.0 / Price



HD 9/18-4 St

High pressure washer

- Compact dimensions
- Incl. complete spray unit
- Single-lance operation

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	460 - 900
Working pressure (bar / MPa)	40 - 180 / 4 - 18
Max. pressure (bar / MPa)	200 / 20
Inlet temperature (°C)	70
Connected load (kW)	6.8
Protection (A)	16

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 10 m, ID 8, 315 bar ■ Triple nozzle (0°/ 25°/40°) Manual ■ Stainless steel spray lance 1050 mm ■ Prepared for remote control ■ Prepared for servo control

Order no. 1.524-950.2
Price

Recommended accessories

- EASY!Force Advanced
Order no. 4.118-005.0 / Price
- 1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price
- Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price
- High-pressure hose 2 × EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist
Order no. 6.110-031.0 / Price



HD 8/18-4 M St

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Pump unit in a robust plastic chassis with three-point support for wall mounting
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	760 - 760
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	Stationary

Equipment

Pressure switch-off ■ Servo control

Order no. 1.524-980.0
Price

Recommended accessories

- EASY!Force Advanced
Order no. 4.118-005.0 / Price
- 1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price
- Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price
- High-pressure hose 2 × EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist
Order no. 6.110-035.0 / Price



HD 8/18-4 M Cage

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Robust, powder-coated tubular steel frame for maximum protection of pump unit
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data	
Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	760 – 760
Working pressure (bar / MPa)	30 – 180 / 3 – 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	High

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 10 m, Premium quality ▪ Spray lance 840 mm ▪ Power nozzle ▪ Pressure switch-off ▪ Servo control

Order no. 1.524-981.0
Price

Recommended accessories
Automatic stainless steel / synthetic material hose drum Order no. 6.392-083.0 / Price
Cup foam lance Basic 2 Order no. 4.112-054.0 / Price
Dirt blaster, small, 045 Order no. 4.114-021.0 / Price



HD 8/18-4 MXA Plus Agri

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Servo Control: infinitely variable water and pressure volume regulation direct from the trigger gun
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data	
Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	380 – 760
Working pressure (bar / MPa)	30 – 180 / 3 – 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Number of simultaneous users	1

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 15 m, Flex ▪ Spray lance 840 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Integrated HD hose reel ▪ ANTI!Twist ▪ Pressure switch-off

Order no. 1.524-977.0
Price



HD 7/16-4 MXA Plus

High pressure washer

- Spring-mounted automatic hose reel
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data	
Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	350 – 700
Working pressure (bar / MPa)	30 – 160 / 3 – 16
Max. pressure (bar / MPa)	240 / 24
Connected load (kW)	4.2
Power cable (m)	5
Number of simultaneous users	1

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 15 m, Flex ▪ Spray lance 840 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Integrated HD hose reel ▪ ANTI!Twist ▪ Pressure switch-off

Order no. 1.524-959.0
Price

Recommended accessories
Cup foam lance Basic 2 Order no. 4.112-054.0 / Price
Quick coupling Order no. 2.115-000.0 / Price
Male coupling Order no. 2.115-001.0 / Price



HD 5/17 CX Plus

High pressure washer

- Automatic pressure relief
- For horizontal and vertical operation
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.

Technical data	
Current type (Ph/V/Hz)	1 / 230 / 50
Flow rate (l/h)	480
Working pressure (bar / MPa)	170 / 17
Max. pressure (bar / MPa)	200 / 20
Connected load (kW)	3
Power cable (m)	5
Number of simultaneous users	1

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 15 m, DN 6, 250 bar ▪ Spray lance 840 mm ▪ Triple nozzle (0° / 25° / 40°) Manual ▪ Dirt Blaster ▪ Hose reel ▪ Cleaning agent function Suction ▪ Pressure switch-off

Order no. 1.520-942.0
Price

Recommended accessories
PowerControl spray lance 027 Order no. 4.112-043.0 / Price
Hard Surface Cleaner FR 30 Me Order no. 2.111-013.0 / Price



iSolar 800 Advanced



NT 75/2 Tact² Me Tc Adv

Wet and dry vacuum cleaner

- Automatic Filter Cleaning System Tact²
- Push handle and drain hose
- Wide nozzle

Technical data	
Flow rate (l/h)	1100 / 1300
Inlet temperature (°C)	max. 40
Connection thread	M 18
Diameter (mm)	800
Weight incl. packaging (kg)	5.7

Technical data	
Current type (Ph/V/Hz)	1 / 220 – 240 / 50 – 60
Air flow (l/s)	2 × 74
Vacuum (mbar / kPa)	254 / 25.4
Container content (l)	75
Container material	Stainless steel
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Equipment	
Suction hose, 4 m, with bend ▪ Suction tube, 2 piece(s), 0.55 m, 40 mm, Metal ▪ Filter bag, 1 piece(s), Paper ▪ Wet/dry floor nozzle, 360 mm ▪ Crevice nozzle ▪ Drain hose (oil-resistant) ▪ Automatic cut-out features at max. filling quality ▪ Eco filter system	

Order no. 6.368-095.0
Price

Recommended accessories
iSolar HP hose 7 Order no. 6.392-978.0 / Price
iSolar TL 7 H (without hose) Order no. 4.110-004.0 / Price
iSolar fall protection Order no. 6.988-152.0 / Price
WS 50 Order no. 6.368-463.0 / Price



NT 65/2 Ap

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter (dust class M)
- Drain hose and push handle

Technical data	
Current type (Ph/V/Hz)	1 / 220 – 240 / 50 – 60
Air flow (l/s)	2 × 74
Vacuum (mbar / kPa)	254 / 25.4
Container content (l)	65
Container material	Plastic
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Equipment	
Suction hose, 4 m, with bend ▪ Suction tube, 2 piece(s), 0.5 m, Metal ▪ Filter bag, 1 piece(s), Paper ▪ Wet/dry floor nozzle, 360 mm ▪ Crevice nozzle ▪ Drain hose (oil-resistant) ▪ Automatic cut-out features at max. filling quality ▪ Flat pleated filter Paper	

Order no. 1.667-291.0
Price

Recommended accessories
Extension hose Order no. 6.906-344.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price
Set of reducers/adaptor sleeves Order no. 2.860-117.0 / Price
Drilling dust nozzle Order no. 2.679-000.0 / Price



NT 30/1 Ap Te L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Power outlet with automatic on/off switch
- Connection adapter for power tools

Technical data	
Current type (Ph/V/Hz)	1 / 220 – 240 / 50 – 60
Air flow (l/s)	74
Vacuum (mbar / kPa)	254 / 25.4
Container content (l)	30
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment	
Suction hose, 2.5 m, with bend ▪ Suction tube, 2 piece(s), 0.55 m, Metal ▪ Filter bag, 1 piece(s), Fleece ▪ Wet/dry floor nozzle, 300 mm ▪ Crevice nozzle ▪ Power tool connection adapter ▪ Automatic cut-out features at max. filling quality ▪ Automatic switch-on/off for electric devices	

Order no. 1.148-231.0
Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price
Drilling dust nozzle Order no. 2.679-000.0 / Price



NT 40/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage



KM 85/50 R Bp Pack

Vacuum sweeper

- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush



KM 75/40 W Bp Pack

Vacuum sweeper

- Waste container with trolley handle
- Roller brush replacement without tools
- Effective filter cleaning system with filter replacement on the clean side without tools



KM 75/40 W G

Vacuum sweeper

- Waste container with trolley handle
- Roller brush replacement without tools
- Effective filter cleaning system with filter replacement on the clean side without tools

Technical data

Current type (Ph/V/Hz)	1/220 - 240/50 - 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	40
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Technical data

Drive	DC motor
Drive- performance (V / W)	24/1000
Drive type	Battery
Max. area performance (m²/h)	5100
Max. area performance with 2 side brushes (m²/h)	6510
Working width (mm)	615
Working width with 1 side brush (mm)	850

Equipment

Suction hose, 2.5 m, with bend ▪ Suction tube, 2 piece(s), 0.55 m, Metal ▪ Filter bag, 1 piece(s), Fleece ▪ Wet/dry floor nozzle, 300 mm ▪ Crevice nozzle ▪ Automatic cut-out features at max. filling quality ▪ Flat pleated filter Paper ▪ Filter cleaning ApClean (semi-automatic filter cleaning)

Equipment

Filter cleaning manual ▪ Filter cleaning mechanical ▪ Powerful traction drive electric ▪ Main sweeper roller, floating ▪ Suction volume regulation ▪ Coarse dirt flap ▪ Battery and built-in charger included ▪ Overhead sweeping principle

Order no. 1.148-321.0

Price

Order no. 1.351-127.0

Price

Recommended accessories

Extension hose
Order no. 2.889-145.0 / Price
Nozzle kit
Order no. 2.860-116.0 / Price
Drilling dust nozzle
Order no. 2.679-000.0 / Price

Recommended accessories

Attachment kit 2nd side brush, left
Order no. 2.852-321.0 / Price

Technical data

Drive	DC motor
Drive- performance (V / W)	24/400
Drive type	Battery
Max. area performance (m²/h)	3375
Working width (mm)	550
Working width with 1 side brush (mm)	750
Waste container (l)	40

Equipment

Polyester flat pleated filter ▪ Filter cleaning manual ▪ Forwards traction drive ▪ Main sweeper roller adjustable ▪ Waste container, mobile ▪ Coarse dirt flap ▪ Battery and built-in charger included ▪ Foldable push handle

Order no. 1.049-207.0

Price

Technical data

Drive	Four-stroke petrol engine / Honda
Drive- performance (W)	3300
Drive type	Petrol
Max. area performance (m²/h)	3375
Working width (mm)	550
Working width with 1 side brush (mm)	750
Waste container (l)	40

Equipment

Polyester flat pleated filter ▪ Filter cleaning manual ▪ Forwards traction drive ▪ Main sweeper roller adjustable ▪ Waste container, mobile ▪ Coarse dirt flap ▪ Foldable push handle ▪ Overhead sweeping principle

Order no. 1.049-205.0

Price



KM 70/20 C

Sweeper

- Roller brush driven by both wheels
- Push handle adjustable in 3 positions
- Roller brush and side brushes continuously adjustable

Technical data

Drive	Manual
Max. area performance (m²/h)	2800
Working width (mm)	480
Working width with 1 side brush (mm)	700
Container capacity gross/net (l)	42 / 20
Weight (with accessories) (kg)	22
Weight, ready to uset (kg)	23

Equipment

- Fine dust filter
- Sweeper drive, manual
- Main sweeper roller adjustable
- Foldable push handle
- Dustpan principle
- Outdoor use
- Indoor use

Order no. 1.517-106.0

Price



BR 35/12 C Bp Pack

Scrubber drier

- Energy-saving ecoefficiency mode
- Includes sweeping function
- Height-adjustable handlebar

Technical data

Working width of brushes (mm)	350
Working width, vacuuming (mm)	450
Rated input power (W)	500
Battery (V / Ah)	25.2 / 21
Max. area performance (m²/h)	1400
Practical area performance (m²/h)	1050
Fresh/dirty water tank (l)	12 / 12

Equipment

- Roller brush
- 2-tank system
- Battery and built-in charger included
- Variable contact pressure
- Transport wheels
- Squeegee, straight

Order no. 1.783-450.0

Price



B 60 W Bp DOSE (roller)

Scrubber drier

Technical data

Current type (V / Hz)	100 - 240 / 50 - 60
Working width, vacuuming (mm)	850
Max. area performance (m²/h)	3900
Practical area performance (m²/h)	2340
Fresh/dirty water tank (l)	60 / 60
Brush contact pressure (g/cm²)	265
Brush speed (rpm)	600 / 1300

Equipment

- Roller brush
- Tin
- Sweeping function
- Tank-in-tank design

Order no. 1.384-020.2

Price





MACHINERY CLEANING

Regular cleaning of machines, systems and equipment is the basis for preventing damage, minimising repair costs and breaking chains of infection. Deep cleaning with hot water saves up to 40 percent of work time – with better removal of fat and grease at the same time.

CLEANING STEPS

- > 1

Preparation and control platform
At the appropriate cleaning area dry the inside of the control platform/cab, wipe with a damp cloth and don't forget the windows. Also don't forget all filters and sieves in the cab. Wet and dry vacuum cleaners, cleaning agents and manual tools help here.
- > 2

Rough cleaning and soaking
Remove coarse dirt mechanically or with air, open drive flaps, radiators, etc. Soak dirt in plenty of water allowing it to dissolve. Apply cleaning foam according to our instructions and allow to take effect. Foam lances and spray units are valuable tools here.
- > 3

Pressurised hot water
Wear personal protective gear and remove the soaked-in dirt with pressurised hot water. Work from bottom to top and create cleaning passages where necessary. Our mobile HD/HDS and stationary machines provide the necessary performance with a selection of nozzles and hoses.
- > 4

Drying time
Allow the machine or device to dry. If necessary, vacuum residual water with wet and dry vacuum cleaners or blow away with compressed air. Inspect clean machines/devices for damage and arrange any necessary repairs.
- > 5

Follow-up work and care
Firstly, work through the manufacturer's maintenance schedule and work on maintenance points in accordance with the instruction manual. Where necessary, then apply preservatives in order to protect the machine or device. Our waxes and preservatives help to maintain the function and values.

>

IMPORTANT NOTE

Clean driver cabs lighten the airways of the operator and promote concentration. For example, clean pedals and windows ensure greater operational and road safety. Key benefits in tough day-to-day applications.

READY FOR USE. AT ANY TIME.

Powerful machines have a significant investment value and you need to be able to rely on every single machine. Every day, for the whole season and for many years to come.



HDS 13/20-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1300
Working pressure (bar / MPa)	30 - 200 / 3 - 20
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	9.3
Consumption of heating oil or gas at full load (kg/h)	8.3
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-932.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price
Flexible lance 1050 mm
Order no. 4.112-035.0 / Price
LED nozzle light
Order no. 2.680-002.0 / Price



HDS 9/18-4 MX

High pressure washer

- Economical eco!efficiency mode
- 2 cleaning agent tanks
- Three-phase motor: water-cooled

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	450 - 900
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	6.4
Consumption of heating oil or gas at full load (kg/h)	5.8
Power cable (m)	5

Equipment

Cleaning agent function 20 + 10 l tank ■ Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ ANTI!Twist ■ Tanks for cleaning agent, calcification protection and fuel can be filled from the outside

Order no. 1.077-918.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 050
Order no. 4.114-027.0 / Price
Flexible lance 1050 mm
Order no. 4.112-035.0 / Price
LED nozzle light
Order no. 2.680-002.0 / Price



HDS 8/18-4 CX

High pressure washer

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Four-pole water-cooled electric motor

Technical data	
Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	300 – 800
Working pressure (bar / MPa)	30 – 180 / 3 – 18
Temperature (for supply 12 °C) (°C)	min. 80 – max. 155
Connected load (kW)	6
Consumption of heating oil or gas at full load (kg/h)	5
Power cable (m)	5

Equipment
Spray gun EASY!Force Advanced ▪ High-pressure hose, 15 m, DN 6, 250 bar ▪ Spray lance 1050 mm ▪ Power nozzle ▪ Soft Damping System (SDS) ▪ Integrated HD hose reel ▪ Pressure switch-off ▪ Integrated fuel and detergent tank

Order no. 1.174-906.0
Price

Recommended accessories
Cup foam lance Basic 2 Order no. 4.112-054.0 / Price
Dirt blaster, large, 045 Order no. 4.114-042.0 / Price
Flexible lance 1050 mm Order no. 4.112-035.0 / Price
LED nozzle light Order no. 2.680-002.0 / Price



HD 8/18-4 MXA Plus Agri

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Servo Control: infinitely variable water and pressure volume regulation direct from the trigger gun
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data	
Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	380 – 760
Working pressure (bar / MPa)	30 – 180 / 3 – 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Number of simultaneous users	1

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 15 m, Flex ▪ Spray lance 840 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Integrated HD hose reel ▪ ANTI!Twist ▪ Pressure switch-off

Order no. 1.524-977.0
Price

Recommended accessories
Flexible lance 1050 mm Order no. 4.112-035.0 / Price



HD 7/16-4 MXA Plus

High pressure washer

- Spring-mounted automatic hose reel
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data	
Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	350 – 700
Working pressure (bar / MPa)	30 – 160 / 3 – 16
Max. pressure (bar / MPa)	240 / 24
Connected load (kW)	4.2
Power cable (m)	5
Number of simultaneous users	1

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 15 m, Flex ▪ Spray lance 840 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Integrated HD hose reel ▪ ANTI!Twist ▪ Pressure switch-off

Order no. 1.524-959.0
Price

Recommended accessories
Cup foam lance Basic 2 Order no. 4.112-054.0 / Price
Quick coupling Order no. 2.115-000.0 / Price
Male coupling Order no. 2.115-001.0 / Price



HD 8/18-4 M Cage

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Robust, powder-coated tubular steel frame for maximum protection of pump unit
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data	
Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	760 – 760
Working pressure (bar / MPa)	30 – 180 / 3 – 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	High

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 10 m, Premium quality ▪ Spray lance 840 mm ▪ Power nozzle ▪ Pressure switch-off ▪ Servo control

Order no. 1.524-981.0
Price

Recommended accessories
Dirt blaster, small, 045 Order no. 4.114-021.0 / Price
Cup foam lance Basic 2 Order no. 4.112-054.0 / Price
Flexible lance 1050 mm Order no. 4.112-035.0 / Price
LED nozzle light Order no. 2.680-002.0 / Price



HD 8/18-4 M St

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Pump unit in a robust plastic chassis with three-point support for wall mounting
- Automatic pressure relief and up to 20 percent higher energy efficiency



HD 9/18-4 St

High pressure washer

- Compact dimensions
- Incl. complete spray unit
- Single-lance operation



NT 75/2 Tact² Me Tc Adv

Wet and dry vacuum cleaner

- Automatic Filter Cleaning System Tact²
- Push handle and drain hose
- Wide nozzle



NT 65/2 Ap

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter (dust class M)
- Drain hose and push handle

Technical data

Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	760 – 760
Working pressure (bar/MPa)	30 – 180/3 – 18
Max. pressure (bar/MPa)	270/27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	Stationary

Technical data

Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	460 – 900
Working pressure (bar/MPa)	40 – 180/4 – 18
Max. pressure (bar/MPa)	200/20
Inlet temperature (°C)	70
Connected load (kW)	6.8
Protection (A)	16

Equipment

Pressure switch-off ■ Servo control

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 10 m, ID 8, 315 bar ■ Triple nozzle (0°/ 25°/40°) Manual ■ Stainless steel spray lance 1050 mm ■ Prepared for remote control ■ Prepared for servo control

Order no. 1.524-980.0

Price

Order no. 1.524-950.2

Price

Recommended accessories

- EASY!Force Advanced
Order no. 4.118-005.0 / Price
- 1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price
- Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price
- High-pressure hose 2 × EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist
Order no. 6.110-035.0 / Price

Recommended accessories

- EASY!Force Advanced
Order no. 4.118-005.0 / Price
- 1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price
- Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price
- High-pressure hose 2 × EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist
Order no. 6.110-031.0 / Price

Technical data

Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	2 × 74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	75
Container material	Stainless steel
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Equipment

Suction hose, 4 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, 40 mm, Metal ■ Filter bag, 1 piece(s), Paper ■ Wet/dry floor nozzle, 360 mm ■ Crevice nozzle ■ Drain hose (oil-resistant) ■ Automatic cut-out features at max. filling quality ■ Eco filter system

Order no. 1.667-316.0

Price

Technical data

Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	2 × 74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	65
Container material	Plastic
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Equipment

Suction hose, 4 m, with bend ■ Suction tube, 2 piece(s), 0.5 m, Metal ■ Filter bag, 1 piece(s), Paper ■ Wet/dry floor nozzle, 360 mm ■ Crevice nozzle ■ Drain hose (oil-resistant) ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper

Order no. 1.667-291.0

Price

Recommended accessories

- Extension hose
Order no. 6.906-344.0 / Price
- Nozzle kit
Order no. 2.860-116.0 / Price
- Set of reducers/adapter sleeves
Order no. 2.860-117.0 / Price



NT 30/1 Ap Te L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Power outlet with automatic on/off switch
- Connection adapter for power tools



NT 40/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage



KM 85/50 R Bp Pack

Vacuum sweeper

- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush



KM 70/20 C

Sweeper

- Roller brush driven by both wheels
- Push handle adjustable in 3 positions
- Roller brush and side brushes continuously adjustable

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	30
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	40
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment
Suction hose, 2.5 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, Metal ■ Filter bag, 1 piece(s), Fleece ■ Wet/dry floor nozzle, 300 mm ■ Crevice nozzle ■ Power tool connection adapter ■ Automatic cut-out features at max. filling quality ■ Automatic switch-on/off for electric devices

Equipment
Suction hose, 2.5 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, Metal ■ Filter bag, 1 piece(s), Fleece ■ Wet/dry floor nozzle, 300 mm ■ Crevice nozzle ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper ■ Filter cleaning ApClean (semi-automatic filter cleaning)

Order no. 1.148-231.0
Price

Order no. 1.148-321.0
Price

Recommended accessories
Extension hose
Order no. 2.889-145.0 / Price
Nozzle kit
Order no. 2.860-116.0 / Price

Recommended accessories
Extension hose
Order no. 2.889-145.0 / Price
Nozzle kit
Order no. 2.860-116.0 / Price

Technical data	
Drive	DC motor
Drive- performance (V / W)	24 / 1000
Drive type	Battery
Max. area performance (m²/h)	5100
Max. area performance with 2 side brushes (m²/h)	6510
Working width (mm)	615
Working width with 1 side brush (mm)	850

Equipment
Filter cleaning manual ■ Filter cleaning mechanical ■ Powerful traction drive electric ■ Main sweeper roller, floating ■ Suction volume regulation ■ Coarse dirt flap ■ Battery and built-in charger included ■ Overhead sweeping principle

Order no. 1.351-127.0
Price

Recommended accessories
Attachment kit 2nd side brush, left
Order no. 2.852-321.0 / Price

Technical data	
Drive	Manual
Max. area performance (m²/h)	2800
Working width (mm)	480
Working width with 1 side brush (mm)	700
Container capacity gross/net (l)	42/20
Weight (with accessories) (kg)	22
Weight, ready to uset (kg)	23

Equipment
Fine dust filter ■ Sweeper drive, manual ■ Main sweeper roller adjustable ■ Foldable push handle ■ Dustpan principle ■ Outdoor use ■ Indoor use

Order no. 1.517-106.0
Price



PRODUCTION UNDER GLASS

For the production of vegetables, fruit, flowers or shrubs under glass, it's not only the various requirements of hygiene standards and cleaning methods that need to be observed, but also the individual expectations of your customers regarding your products.

RECOMMENDATION FOR USE

- 1 Production 1**
A clean start to the production of vegetables, fruit, shrubs and flowers encourages strong and healthy plants. Meticulously cleaned, possibly disinfected production areas ensure optimal conditions for development and yield. Our HD/HDS machines, wet and dry vacuum cleaners and cleaning agents make a large contribution here.
- 2 Production 2**
The risk of bacteria or pests spreading from footwear is extremely high. This is why it is particularly important to observe the same hygiene standards everywhere in order to protect the sensitive production area against contamination. Foam lances, surface cleaners and pipe cleaning sets help to establish cleanliness.
- 3 Processing and packaging**
In order to prevent contamination of different batches or production types, strict hygiene rules also apply to processing, sorting and packaging. A thorough cleaning routine with steam cleaners prevents contamination or carryovers.
- 4 Warehouse and logistics**
Hygiene in storage should be given the same importance as it is given in production. Whether it is vegetable, flower or cold storage: with the necessary cleanliness losses can be largely prevented. Our machine solutions and cleaning agents help greatly in maintaining cleanliness.
- 5 Outside area**
The outside areas of your business, as well as the external glass surfaces of greenhouses, should be cleaned regularly. Setting up logistics areas in the vicinity of the property boundary avoids long transport routes on site. Sweepers also clean large areas cost-effectively.

IMPORTANT NOTE

Documenting cleaning measures is beneficial in order to identify the cause as quickly as possible in the event of damage or loss and to adapt the cleaning process in line with product safety.

CROPS UNDER GLASS

Flowers, fruit, shrubs and vegetables are special products, whose requirements should be taken into account as part of hygiene management.



HDS 13/20-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1300
Working pressure (bar / MPa)	30 - 200 / 3 - 20
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	9.3
Consumption of heating oil or gas at full load (kg/h)	8.3
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-932.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price
WR 50 EASY!Lock
Order no. 2.114-013.0 / Price
Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price



HDS 9/18-4 MX

High pressure washer

- Economical eco!efficiency mode
- 2 cleaning agent tanks
- Three-phase motor: water-cooled

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	450 - 900
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	6.4
Consumption of heating oil or gas at full load (kg/h)	5.8
Power cable (m)	5

Equipment

Cleaning agent function 20 + 10 l tank ■ Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ ANTI!Twist ■ Tanks for cleaning agent, calcification protection and fuel can be filled from the outside

Order no. 1.077-918.0

Price

Recommended accessories

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 050
Order no. 4.114-027.0 / Price
WR 50 EASY!Lock
Order no. 2.114-013.0 / Price
Additional handle for EASY!Lock spray lances
Order no. 4.321-380.0 / Price



HDS 8/18-4 CX

High pressure washer

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Four-pole water-cooled electric motor

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	300 – 800
Working pressure (bar/MPa)	30 – 180/3 – 18
Temperature (for supply 12 °C) (°C)	min. 80 – max. 155
Connected load (kW)	6
Consumption of heating oil or gas at full load (kg/h)	5
Power cable (m)	5

Equipment
Spray gun EASY!Force Advanced ▪ High-pressure hose, 15 m, DN 6, 250 bar ▪ Spray lance 1050 mm ▪ Power nozzle ▪ Soft Damping System (SDS) ▪ Integrated HD hose reel ▪ Pressure switch-off ▪ Integrated fuel and detergent tank

Order no. 1.174-906.0
Price

Recommended accessories
Cup foam lance Basic 2 Order no. 4.112-054.0 / Price
Dirt blaster, large, 045 Order no. 4.114-042.0 / Price
Additional handle for EASY!Lock spray lances Order no. 4.321-380.0 / Price
Rotating wash brush for < 800 l/h machines, natural bristles Order no. 4.113-003.0 / Price



HD 10/25-4 SX Plus

High pressure washer

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

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	500 – 1000
Working pressure (bar/MPa)	30 – 250/3 – 25
Max. pressure (bar/MPa)	275/27.5
Connected load (kW)	9.2
Mobility	medium
Weight (with accessories) (kg)	73.8

Equipment
Spray gun EASY!Force Advanced ▪ Spray gun with soft grip padding ▪ High-pressure hose, 20 m ▪ Spray lance 1050 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Integrated HD hose reel ▪ 4-pole, three-phase motor with air and water cooling

Order no. 1.286-927.0
Price

Recommended accessories
Cup foam lance Basic 3 Order no. 4.112-055.0 / Price
Flexible lance 1050 mm Order no. 4.112-035.0 / Price
LED nozzle light Order no. 2.680-002.0 / Price
Additional handle for EASY!Lock spray lances Order no. 4.321-380.0 / Price



HD 8/18-4 MXA Plus Agri

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Servo Control: infinitely variable water and pressure volume regulation direct from the trigger gun
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	380 – 760
Working pressure (bar/MPa)	30 – 180/3 – 18
Max. pressure (bar/MPa)	270/27
Connected load (kW)	4.6
Power cable (m)	5
Number of simultaneous users	1

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 15 m, Flex ▪ Spray lance 840 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Integrated HD hose reel ▪ ANTI!Twist ▪ Pressure switch-off

Order no. 1.524-977.0
Price

Recommended accessories
Cup foam lance Basic 2 Order no. 4.112-054.0 / Price
Quick coupling Order no. 2.115-000.0 / Price
Male coupling Order no. 2.115-001.0 / Price



HD 7/16-4 MXA Plus

High pressure washer

- Spring-mounted automatic hose reel
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data	
Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	350 – 700
Working pressure (bar/MPa)	30 – 160/3 – 16
Max. pressure (bar/MPa)	240/24
Connected load (kW)	4.2
Power cable (m)	5
Number of simultaneous users	1

Equipment
Spray gun EASY!Force ▪ High-pressure hose, 15 m, Flex ▪ Spray lance 840 mm ▪ Power nozzle ▪ Dirt Blaster ▪ Integrated HD hose reel ▪ ANTI!Twist ▪ Pressure switch-off

Order no. 1.524-959.0
Price

Recommended accessories
Cup foam lance Basic 2 Order no. 4.112-054.0 / Price
Quick coupling Order no. 2.115-000.0 / Price
Male coupling Order no. 2.115-001.0 / Price



HD 8/18-4 M Cage

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Robust, powder-coated tubular steel frame for maximum protection of pump unit
- Automatic pressure relief and up to 20 percent higher energy efficiency



HD 8/18-4 M St

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Pump unit in a robust plastic chassis with three-point support for wall mounting
- Automatic pressure relief and up to 20 percent higher energy efficiency



HD 9/18-4 St

High pressure washer

- Compact dimensions
- Incl. complete spray unit
- Single-lance operation



HDC Standard

Stationary high pressure unit

- For 1-8 users at the same time
- Stationary supply unit

Technical data

Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	760 - 760
Working pressure (bar/MPa)	30 - 180/3 - 18
Max. pressure (bar/MPa)	270/27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	High

Technical data

Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	760 - 760
Working pressure (bar/MPa)	30 - 180/3 - 18
Max. pressure (bar/MPa)	270/27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	Stationary

Equipment

Spray gun EASY!Force ■ High-pressure hose, 10 m, Premium quality ■ Spray lance 840 mm ■ Power nozzle ■ Pressure switch-off ■ Servo control

Equipment

Pressure switch-off ■ Servo control

Order no. 1.524-981.0

Price

Order no. 1.524-980.0

Price

Recommended accessories

Dirt blaster, small, Q45
Order no. 4.114-021.0 / Price

Cup foam lance Basic 2
Order no. 4.112-054.0 / Price

Flexible lance 1050 mm
Order no. 4.112-035.0 / Price

Recommended accessories

EASY!Force Advanced
Order no. 4.118-005.0 / Price

1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price

Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price

High-pressure hose 2 × EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist
Order no. 6.110-035.0 / Price

Technical data

Current type (Ph/V/Hz)	3/400/50
Flow rate (l/h)	460 - 900
Working pressure (bar/MPa)	40 - 180/4 - 18
Max. pressure (bar/MPa)	200/20
Inlet temperature (°C)	70
Connected load (kW)	6.8
Protection (A)	16

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 10 m, ID 8, 315 bar ■ Triple nozzle (0°/ 25°/40°) Manual ■ Stainless steel spray lance 1050 mm ■ Prepared for remote control ■ Prepared for servo control

Order no. 1.524-950.2

Price

Recommended accessories

EASY!Force Advanced
Order no. 4.118-005.0 / Price

1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price

Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price

High-pressure hose 2 × EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist
Order no. 6.110-031.0 / Price

Technical data

Pressure (bar/MPa)	80/160/8/16
Flow rate (l/h)	700/8000
Inlet temperature (°C)	max. 85
Motor starting	Soft start
Current type (Ph/V/Hz)	3/400/50
Dimensions (L × W × H) (mm)	1150 × 750 × 1840

Equipment

Order no. 1.509-500.2

Price

Recommended accessories

Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price

EASY!Force Advanced
Order no. 4.118-005.0 / Price

Spray lance, 840 mm, rotating
Order no. 4.112-006.0 / Price

Cup foam lance Basic 3
Order no. 4.112-055.0 / Price



NT 75/2 Tact² Me Tc Adv

Wet and dry vacuum cleaner

- Automatic Filter Cleaning System Tact²
- Push handle and drain hose
- Wide nozzle



NT 65/2 Ap

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter (dust class M)
- Drain hose and push handle



NT 30/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage



iSolar 800 Advanced

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	2 × 74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	75
Container material	Stainless steel
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	2 × 74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	65
Container material	Plastic
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Equipment	
Suction hose, 4 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, 40 mm, Metal ■ Filter bag, 1 piece(s), Paper ■ Wet/dry floor nozzle, 360 mm ■ Crevice nozzle ■ Drain hose (oil-resistant) ■ Automatic cut-out features at max. filling quality ■ Eco filter system	

Equipment	
Suction hose, 4 m, with bend ■ Suction tube, 2 piece(s), 0.5 m, Metal ■ Filter bag, 1 piece(s), Paper ■ Wet/dry floor nozzle, 360 mm ■ Crevice nozzle ■ Drain hose (oil-resistant) ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper	

Order no. 1.667-316.0
Price

Order no. 1.667-291.0
Price

Recommended accessories
Extension hose Order no. 6.906-344.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price
Set of reducers/adapter sleeves Order no. 2.860-117.0 / Price
Drilling dust nozzle Order no. 2.679-000.0 / Price

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	30
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Technical data	
Flow rate (l/h)	1100/1300
Inlet temperature (°C)	max. 40
Connection thread	M 18
Diameter (mm)	800
Weight incl. packaging (kg)	5.7

Equipment	
Suction hose, 2.5 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, Metal ■ Filter bag, 1 piece(s), Fleece ■ Wet/dry floor nozzle, 300 mm ■ Crevice nozzle ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper ■ Filter cleaning ApClean (semi-automatic filter cleaning)	

Order no. 1.148-221.0
Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price
Drilling dust nozzle Order no. 2.679-000.0 / Price

Order no. 6.368-095.0
Price

Recommended accessories
iSolar HP hose 7 Order no. 6.392-978.0 / Price
iSolar TL 7 H (without hose) Order no. 4.110-004.0 / Price
iSolar fall protection Order no. 6.988-152.0 / Price
WS 50 Order no. 6.368-463.0 / Price



KM 85/50 R Bp Pack

Vacuum sweeper

- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush



KM 70/20 C

Sweeper

- Roller brush driven by both wheels
- Push handle adjustable in 3 positions
- Roller brush and side brushes continuously adjustable



BR 35/12 C Bp Pack

Scrubber drier

- Energy-saving eco!efficiency mode
- Includes sweeping function
- Height-adjustable handlebar



B 60 W Bp DOSE (roller)

Scrubber drier

Technical data		Technical data	
Drive	DC motor	Drive	Manual
Drive- performance (V / W)	24 / 1000	Max. area performance (m²/h)	2800
Drive type	Battery	Working width (mm)	480
Max. area performance (m²/h)	5100	Working width with 1 side brush (mm)	700
Max. area performance with 2 side brushes (m²/h)	6510	Container capacity gross/net (l)	42 / 20
Working width (mm)	615	Weight (with accessories) (kg)	22
Working width with 1 side brush (mm)	850	Weight, ready to uset (kg)	23

Equipment		Equipment	
Filter cleaning manual ▪ Filter cleaning mechanical ▪ Powerful traction drive electric ▪ Main sweeper roller, floating ▪ Suction volume regulation ▪ Coarse dirt flap ▪ Battery and built-in charger included ▪ Overhead sweeping principle		Fine dust filter ▪ Sweeper drive, manual ▪ Main sweeper roller adjustable ▪ Foldable push handle ▪ Dustpan principle ▪ Outdoor use ▪ Indoor use	

Order no. 1.351-127.0	Order no. 1.517-106.0
Price	Price

Recommended accessories

Attachment kit 2nd side brush, left
Order no. 2.852-321.0 / Price

Technical data		Technical data	
Working width of brushes (mm)	350	Current type (V / Hz)	100 – 240 / 50 – 60
Working width, vacuuming (mm)	450	Working width, vacuuming (mm)	850
Rated input power (W)	500	Max. area performance (m²/h)	3900
Battery (V / Ah)	25.2 / 21	Practical area performance (m²/h)	2340
Max. area performance (m²/h)	1400	Fresh/dirty water tank (l)	60 / 60
Practical area performance (m²/h)	1050	Brush contact pressure (g/cm²)	265
Fresh/dirty water tank (l)	12 / 12	Brush speed (rpm)	600 / 1300

Equipment		Equipment	
Roller brush ▪ 2-tank system ▪ Battery and built-in charger included ▪ Variable contact pressure ▪ Transport wheels ▪ Squeegee, straight		Roller brush ▪ Tin ▪ Sweeping function ▪ Tank-in-tank design	

Order no. 1.783-450.0	Order no. 1.384-020.2
Price	Price



SGV 6/5

Steam vacuum cleaners

- EASY Operation selector switch
- Convenient operation using the hand tool
- VapoHydro function

Technical data	
Heating output (W)	3000
Tank capacity (l)	5 - 5
Cable length (m)	7.5
Steam pressure (bar)	6
Boiler temperature (°C)	max. 165
Voltage (V)	220 - 240
Frequency (Hz)	50

Equipment
Steam suction hose with handle ▪ Steam tubes 2 x ▪ Floor nozzle ▪ Hand nozzle ▪ Container material Plastic ▪ Housing Stainless steel

Order no. 1.092-000.0
Price



SG 4/4

Steam cleaner

- Certified disinfection
- Short heat-up time
- Pump for hot boiler filling

Technical data	
Heating output (W)	2300
Tank capacity (l)	4
Cable length (m)	7.5
Steam pressure (bar)	4
Boiler temperature (°C)	max. 145
Voltage (V)	220 - 240
Frequency (Hz)	50 - 60

Equipment
Steam suction hose with handle ▪ Steam tubes 2 x ▪ Floor nozzle 1x with slats, 1x with bristles ▪ Hand nozzle ▪ Round brush, black ▪ Upholstery nozzle with brush ▪ Power nozzle ▪ Detail nozzle

Order no. 1.092-104.0
Price

Recommended accessories
Trolley
Order no. 6.962-239.0 / Price





HOLIDAY HOMES AND FARM SHOP

The face of agriculture is changing and this means that farmers' requirements are changing too. Even marketing and tourism are key points of interest now and call for cleaning solutions of their own.

CLEANING RECOMMENDATION

- 1 Storage/logistics**
The requirements increase with the direct marketing of your products. Customers expect a high product quality, which should be combined with an impeccably clean shop, storage and cool rooms. Scrubber driers and wet and dry vacuum cleaners provide effective support here.
- 2 Production**
Kärcher recommends the use of steam and hot water cleaners for cleaning production systems, e.g. in bakeries or butcher's shops and their premises. They deliver superb cleaning results and at the same time reduce the costs for cleaning agents.
- 3 Retail shops/sales stands**
Approximately 90 per cent of the dirt in rooms is brought in from the outside. In order to prevent a carryover to other rooms, daily floor cleaning is imperative. Scrubber driers and wet and dry vacuum cleaners help manage this task.
- 4 Gastronomy**
We offer our customers from the gastronomy sector a comprehensive package of cleaning solutions, whether it is for bars and catering areas, the kitchen or storage rooms: from cleaning agents and care products customised to your requirements through to powerful steam and hot water cleaners.
- 5 Accommodation**
We make the daily cleaning of guest rooms and reception areas easy for you with a wide range of small and light machines: dry vacuum cleaners, carpet cleaners and manual tools – your guests feel comfortable, they pass on recommendations and come again.

IMPORTANT NOTE

Steam and hot water cleaners prevent contamination from germs and pests. The hot steam provides excellent cleaning results and reduces the costs for cleaning agents.

ALWAYS LEAVE A GOOD IMPRESSION

Ratings from key portals clearly show the high level of importance guests and customers attach to cleanliness and hygiene. Make sure that you provide the utmost cleanliness.



HD 5/17 CX Plus

High pressure washer

- Automatic pressure relief
- For horizontal and vertical operation
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.

Technical data	
Current type (Ph/V/Hz)	1/230/50
Flow rate (l/h)	480
Working pressure (bar/MPa)	170/17
Max. pressure (bar/MPa)	200/20
Connected load (kW)	3
Power cable (m)	5
Number of simultaneous users	1

Equipment	
Spray gun EASY!Force ▪ High-pressure hose, 15 m, DN 6, 250 bar ▪ Spray lance 840 mm ▪ Triple nozzle (0°/ 25°/40°) Manual ▪ Dirt Blaster ▪ Hose reel ▪ Cleaning agent function Suction ▪ Pressure switch-off	

Order no. 1.520-942.0
Price

Recommended accessories	
PowerControl spray lance 027 Order no. 4.112-043.0 / Price	
Hard Surface Cleaner FR 30 Me Order no. 2.111-013.0 / Price	



HD 5/11 P Plus

High pressure washer

- Automatic pressure relief
- For horizontal and vertical operation
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.

Technical data	
Current type (Ph/V/Hz)	1/230/50
Flow rate (l/h)	490 - 490
Working pressure (bar/MPa)	110 - 110/11 - 11
Max. pressure (bar/MPa)	160/16
Connected load (kW)	2.2
Power cable (m)	5
Mobility	ultra

Equipment	
Spray gun EASY!Force ▪ High-pressure hose, 10 m, DN 6, 250 bar ▪ Spray lance 840 mm ▪ Dirt Blaster ▪ Pressure switch-off	

Order no. 1.520-961.0
Price

Recommended accessories	
Hard Surface Cleaner FR 30 Me Order no. 2.111-013.0 / Price	



HV 1/1 Bp Fs

Battery-operated vacuum cleaner

- Application-specific accessories for building cleaning service providers
- Energy-saving eco!efficiency mode
- Time-saving quick charger



T 9/1 Bp

Battery-operated vacuum cleaner

- Lithium-ion battery (36 V) with battery charge display
- Fast charger
- Energy-saving eco!efficiency mode



T 15/1 eco!efficiency

Dry vacuum cleaner

- Reduced power consumption
- Pluggable power cable
- Very quiet



T 12/1 eco!efficiency

Dry vacuum cleaner

- Reduced power consumption
- Pluggable power cable
- Very quiet

Technical data		Technical data	
Container content (l)	0.9	Container content (l)	9
Sound pressure level (dB(A))	69	Sound pressure level (dB(A))	62
Voltage (V)	18	Voltage (V)	36
Capacity (Ah)	2.5	Capacity (Ah)	7.5
Battery type	Lithium-ion battery	Weight without accessories (kg)	7.5
Weight without accessories (kg)	1.8	Weight incl. packaging (kg)	10.4
Weight incl. packaging (kg)	4.42	Dimensions (L × W × H) (mm)	420 × 325 × 380

Equipment		Equipment	
Suction tube, 2 piece(s), 0.5 m, 35 mm, Plastic ▪ Floor nozzle ▪ Upholstery nozzle ▪ Crevice nozzle ▪ Suction brush		Suction hose, 2 m, with bend ▪ Telescopic suction tube Standard ▪ Filter bag, 1 piece(s), Fleece ▪ Washable nylon filter (main filter) ▪ Switchable floor nozzle 290 mm ▪ Clip system for hose extension ▪ Crevice nozzle	

Order no. 1.394-221.0	Order no. 1.528-111.0
Price	Price
	Recommended accessories
	Turbo floor nozzle
	Order no. 2.860-114.0 / Price

Technical data		Technical data	
Current type (Ph / V / Hz)	1 / 220 - 240 / 50 - 60	Current type (V / Hz)	220 - 240 / 50 - 60
Air flow (l/s)	46	Air flow (l/s)	46
Vacuum (mbar / kPa)	185 / 18.5	Vacuum (mbar / kPa)	185 / 18.5
Container content (l)	15	Container content (l)	12
Max. rated input power (W)	500	Max. rated input power (W)	max. 500
Standard nominal width	ID 35	Standard nominal width	ID 35
Cable length (m)	15	Cable length (m)	12

Equipment		Equipment	
Suction hose, 2 m, with bend ▪ Telescopic suction tube Standard ▪ Filter bag, 1 piece(s), Fleece ▪ Container material Plastic ▪ Floor nozzle ▪ Crevice nozzle ▪ Radiator nozzle ▪ Upholstery nozzle		Suction hose, 2 m, with bend ▪ Suction tube, 2 piece(s), 0.5 m, Metal ▪ Filter bag, 1 piece(s), Fleece ▪ Container material Plastic ▪ Clip system for hose extension ▪ Permanent filter basket, nylon	

Order no. 1.355-246.0	Order no. 1.355-135.0
Price	Price
Recommended accessories	Recommended accessories
Turbo floor nozzle	Turbo floor nozzle
Order no. 2.860-114.0 / Price	Order no. 2.860-114.0 / Price
	Upholstery nozzle DN 35
	Order no. 6.905-998.0 / Price



NT 30/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage



NT 22/1 Ap L

Wet and dry vacuum cleaner

- Efficient semi-automatic filter cleaning
- Suction hose port in the head of the machine
- Moisture-resistant PES cartridge filter

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	30
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment
Suction hose, 2.5 m, with bend ▪ Suction tube, 2 piece(s), 0.55 m, Metal ▪ Filter bag, 1 piece(s), Fleece ▪ Wet/dry floor nozzle, 300 mm ▪ Crevice nozzle ▪ Automatic cut-out features at max. filling quality ▪ Flat pleated filter Paper ▪ Filter cleaning ApClean (semi-automatic filter cleaning)

Order no. 1.148-221.0
Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price



EB 30/1 Adv Li-Ion

Battery-operated vacuum cleaner

- Lithium-ion technology
- High-performance batteries
- Fast charger

Technical data	
Working width (mm)	300
Container content (l)	1
Voltage (V)	7.2
Capacity (Ah)	2.6
Weight without accessories (kg)	2.4
Weight incl. packaging (kg)	3.3
Dimensions (L × W × H) (mm)	250 × 300 × 1340

Equipment
Quick charger BC 1/1.8 ▪ Roller brush, standard ▪ Quick charger BC 1/1.8

Order no. 1.545-127.0
Price



CV 30/1

Upright brush-type vacuum cleaner

- Height-adjustable handle
- Manual roller brush adjustment
- Rubber bumper

Technical data	
Current type (V/Hz)	220 – 240/50 – 60
Working width (cm)	30
Air flow (l/s)	43
Vacuum (mbar/kPa)	193/19.3
Container content (l)	5.5
Max. rated input power (W)	850
Standard nominal width	ID 35

Equipment
Crevice nozzle ▪ Upholstery nozzle ▪ Detachable suction tube ▪ Stretchable suction hose ▪ Filter bag, 1 piece(s), Fleece ▪ Filter status indicator ▪ Height-adjustable handle ▪ Roller brush, standard 1 piece(s)

Order no. 1.023-121.0
Price



AB 20 Ec

Air Blower

- Housing made from robust and durable plastic
- Operation possible in 4 different positions



Puzzi 10/2 Adv

Spray-extraction cleaner

- Defoamer dosage
- Storage compartment for cleaning agent tablets
- Power outlet for PW 30/1



SG 4/4

Steam cleaner

- Certified disinfection
- Short heat-up time
- Pump for hot boiler filling



BR 35/12 C Bp Pack

Scrubber drier

- Energy-saving ecoefficiency mode
- Includes sweeping function
- Height-adjustable handlebar

Technical data

Air flow rate (levels 1/2/3) (m³/h)	1200
Blower speed (levels 1/2/3) (rpm)	1450
Rated input power (W)	120
Cable length (m)	7.5
Weight without accessories (kg)	7.1
Weight incl. packaging (kg)	8.525
Dimensions (L × W × H) (mm)	375 × 353 × 371

Equipment

Sturdy plastic casing ■ Ergonomic carrying handle ■ Integrated power cable organiser

Technical data

Max. area performance (m²/h)	30 – 45
Air flow (l/s)	54
Vacuum (mbar / kPa)	254 / 25.4
Spray rate (l/min)	2
Spray pressure (bar)	2
Fresh/dirty water tank (l)	10 – 9
Turbine capacity (W)	1250

Equipment

Spray hose with integrated water feed 2.5 m ■ Socket for Professional washing head PW 30/1 ■ RM 760 tablets 2 piece(s) ■ Storage compartment for cleaning agent tablets ■ Additional handle ■ Fixing for hand nozzle ■ Cable hook ■ Narrow floor nozzle with flexible suction lip

Order no. 1.004-062.0

Price

Order no. 1.193-120.0

Price

Recommended accessories

PW 30/1

Order no. 1.913-102.0 / Price

Technical data

Heating output (W)	2300
Tank capacity (l)	4
Cable length (m)	7.5
Steam pressure (bar)	4
Boiler temperature (°C)	max. 145
Voltage (V)	220 – 240
Frequency (Hz)	50 – 60

Equipment

Steam suction hose with handle ■ Steam tubes 2 × ■ Floor nozzle 1x with slats, 1x with bristles ■ Hand nozzle ■ Round brush, black ■ Upholstery nozzle with brush ■ Power nozzle ■ Detail nozzle

Order no. 1.092-104.0

Price

Recommended accessories

Trolley

Order no. 6.962-239.0 / Price

Technical data

Working width of brushes (mm)	350
Working width, vacuuming (mm)	450
Rated input power (W)	500
Battery (V / Ah)	25.2 / 21
Max. area performance (m²/h)	1400
Practical area performance (m²/h)	1050
Fresh/dirty water tank (l)	12 / 12

Equipment

Roller brush ■ 2-tank system ■ Battery and built-in charger included ■ Variable contact pressure ■ Transport wheels ■ Squeegee, straight

Order no. 1.783-450.0

Price



BR 30/4 C Adv

Scrubber drier

- Suction can be switched off
- Operates forwards and backwards
- Manual vacuuming, microfibre roller

Technical data

Current type (V/Hz)	220 - 240/50 - 60
Working width of brushes (mm)	300
Working width, vacuuming (mm)	300
Rated input power (W)	820
Max. area performance (m²/h)	200
Practical area performance (m²/h)	130
Fresh/dirty water tank (l)	4/4

Equipment

Roller brush ▪ 2-tank system ▪ Mains operation ▪ Transport wheels ▪ 2 squeegees, straight

Order no. 1.783-213.0

Price



KM 70/20 C

Sweeper

- Roller brush driven by both wheels
- Push handle adjustable in 3 positions
- Roller brush and side brushes continuously adjustable

Technical data

Drive	Manual
Max. area performance (m²/h)	2800
Working width (mm)	480
Working width with 1 side brush (mm)	700
Container capacity gross/net (l)	42/20
Weight (with accessories) (kg)	22
Weight, ready to uset (kg)	23

Equipment

Fine dust filter ▪ Sweeper drive, manual ▪ Main sweeper roller adjustable ▪ Foldable push handle ▪ Dustpan principle ▪ Outdoor use ▪ Indoor use

Order no. 1.517-106.0

Price





WINEGROWING

With its many different production steps, winegrowing is one of the most complex challenges in agriculture. And every single step requires different measures in terms of cleaning and hygiene.

CLEANING RECOMMENDATION

- 1** The general principle is that during the harvest, all machines, tanks and rooms used must be meticulously cleaned with the high-pressure cleaner at the end of every working day or before changing the variety. Only rigorous cleanliness prevents contamination of the stored juices and wines, as well as reductions in quality of the end product.
- 2** In the cellar the focus is on the cleaning of the tanks, pipes, hoses, pumps and floor as fermentation and holding tanks must be used repeatedly in the course of production and emptied again. Surface cleaners, pipe cleaning sets and cup foam lances support the work greatly.
- 3** Whether it is a vineyard or cooperative: at the end of production comes the filling. Storage and holding tanks, filling line, bottle rinsing and all rooms must be meticulously clean in order to fill the high-quality products without carryover of contamination to the clean container.
- 4** Clean bottle storage avoids contamination in filling and reduces the cleaning effort in logistics and sales before the goods go to the customer. Sweepers and scrubber driers, as well as wet and dry vacuum cleaners, provide effective support here.
- 5** Your sales areas represent your company and at the same time invite people to enjoy your high-quality products. Powerful solutions for floor cleaning from Kärcher, e.g. scrubber driers, are recommended for the daily maintenance cleaning of your floors.

IMPORTANT NOTE

The spray units can already be cleaned in the vineyard with our battery-powered high-pressure cleaner. The machine draws in water from barrels for example and thus works independently of water and power supply. Work processes are more effective and the residual amounts from spray mixtures remain in the vineyard.

CLEANLINESS GUARANTEES FLAVOUR AND TASTE

A lack of cleanliness in wine production can lead to unwelcome fermentation processes and taste developments, at worst, ruin a whole year's work. We have solutions especially adapted to your requirements should you need them.



HDS 13/20-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1300
Working pressure (bar / MPa)	30 - 200 / 3 - 20
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	9.3
Consumption of heating oil or gas at full load (kg/h)	8.3
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-932.0

Price

Recommended accessories

Barrel cleaner BC 14/12
Order no. 2.112-020.0 / Price
FRV 30 Surface Cleaner
Order no. 2.111-010.0 / Price
Cup foam lance Basic 3
Order no. 4.112-055.0 / Price



HDS 12/18-4 SX

High pressure washer

- Dual spray lance operation possible
- 2 cleaning agent tanks
- Economical eco!efficiency mode

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	600 - 1200
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	8.4
Consumption of heating oil or gas at full load (kg/h)	7.7
Power cable (m)	5

Equipment

Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ Pressure switch-off ■ Optional two-spray lance operation ■ Pole reverse plug (3-phase)

Order no. 1.071-925.0

Price

Recommended accessories

Barrel cleaner BC 14/12
Order no. 2.112-020.0 / Price
Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 070/080
Order no. 4.114-030.0 / Price



HDS 9/18-4 MX

High pressure washer

- Economical eco!efficiency mode
- 2 cleaning agent tanks
- Three-phase motor: water-cooled



HD 9/20-4 MX Plus

High pressure washer

- Air/water-cooled motor
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- 3-piston pump with ceramic pistons



HD 8/18-4 MXA Plus Agri

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Servo Control: infinitely variable water and pressure volume regulation direct from the trigger gun
- Automatic pressure relief and up to 20 percent higher energy efficiency



HD 7/16-4 MXA Plus

High pressure washer

- Spring-mounted automatic hose reel
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	450 - 900
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155
Connected load (kW)	6.4
Consumption of heating oil or gas at full load (kg/h)	5.8
Power cable (m)	5

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	460 - 900
Working pressure (bar / MPa)	40 - 200 / 4 - 20
Max. pressure (bar / MPa)	220 / 22
Connected load (kW)	7
Mobility	High
Weight (with accessories) (kg)	57.6

Equipment

Cleaning agent function 20 + 10 l tank ■ Spray gun EASY!Force Advanced ■ High-pressure hose, 20 m, Longlife ■ Spray lance 1050 mm ■ Power nozzle ■ Integrated HD hose reel ■ ANTI!Twist ■ Tanks for cleaning agent, calcification protection and fuel can be filled from the outside

Equipment

Spray gun EASY!Force ■ High-pressure hose, 15 m ■ Spray lance 1050 mm ■ Triple nozzle (0°/ 25°/40°) Manual ■ Dirt Blaster ■ Integrated HD hose reel ■ ANTI!Twist ■ Cleaning agent function 2 × 2 ½ l

Order no. 1.077-918.0

Price

Order no. 1.524-927.0

Price

Recommended accessories

Barrel cleaner BC 14/12
Order no. 2.112-020.0 / Price
Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 050
Order no. 4.114-027.0 / Price

Recommended accessories

Barrel cleaner BC 14/12
Order no. 2.112-020.0 / Price
Cup foam lance Basic 3
Order no. 4.112-055.0 / Price
Dirt blaster, large, 050
Order no. 4.114-027.0 / Price

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	380 - 760
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Number of simultaneous users	1

Equipment

Spray gun EASY!Force ■ High-pressure hose, 15 m, Flex ■ Spray lance 840 mm ■ Power nozzle ■ Dirt Blaster ■ Integrated HD hose reel ■ ANTI!Twist ■ Pressure switch-off

Order no. 1.524-977.0

Price

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	350 - 700
Working pressure (bar / MPa)	30 - 160 / 3 - 16
Max. pressure (bar / MPa)	240 / 24
Connected load (kW)	4.2
Power cable (m)	5
Number of simultaneous users	1

Equipment

Spray gun EASY!Force ■ High-pressure hose, 15 m, Flex ■ Spray lance 840 mm ■ Power nozzle ■ Dirt Blaster ■ Integrated HD hose reel ■ ANTI!Twist ■ Pressure switch-off

Order no. 1.524-959.0

Price

Recommended accessories

Cup foam lance Basic 2
Order no. 4.112-054.0 / Price
Quick coupling
Order no. 2.115-000.0 / Price
Male coupling
Order no. 2.115-001.0 / Price



HD 7/10 CXF

High pressure washer

- For sanitary/hygiene/food industry
- High-pressure hose in food-industry quality, grey non-marking wheels
- Energy-saving EASY!Force high-pressure gun for fatigue-free work



HD 8/18-4 M Cage

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Robust, powder-coated tubular steel frame for maximum protection of pump unit
- Automatic pressure relief and up to 20 percent higher energy efficiency



HD 8/18-4 M St

High pressure washer

- Robust, 4-pole low-speed three-phase motor
- Pump unit in a robust plastic chassis with three-point support for wall mounting
- Automatic pressure relief and up to 20 percent higher energy efficiency



NT 75/2 Tact² Me Tc Adv

Wet and dry vacuum cleaner

- Automatic Filter Cleaning System Tact²
- Push handle and drain hose
- Wide nozzle

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	250 - 700
Working pressure (bar / MPa)	10 - 100 / 1 - 10
Max. pressure (bar / MPa)	120 / 12
Connected load (kW)	4.5
Mobility	High
Weight (with accessories) (kg)	36.5

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	760 - 760
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	High

Equipment

Spray gun EASY!Force Food ■ High-pressure hose, 15 m, Food design ■ Stainless steel spray lance 840 mm ■ Triple nozzle (0°/ 25°/40°) Manual ■ Integrated HD hose reel ■ Cleaning agent function Suction ■ Pressure switch-off ■ Infinitely variable pressure and water flow regulation

Equipment

Spray gun EASY!Force ■ High-pressure hose, 10 m, Premium quality ■ Spray lance 840 mm ■ Power nozzle ■ Pressure switch-off ■ Servo control

Order no. 1.151-906.0

Price

Order no. 1.524-981.0

Price

Recommended accessories

Cup foam lance Basic 2
Order no. 4.112-054.0 / Price

Spray lance, 250 mm, rotating
Order no. 4.112-027.0 / Price

LED nozzle light
Order no. 2.680-002.0 / Price

Recommended accessories

Dirt blaster, small, 045
Order no. 4.114-021.0 / Price

Cup foam lance Basic 2
Order no. 4.112-054.0 / Price

Flexible lance 1050 mm
Order no. 4.112-035.0 / Price

Technical data

Current type (Ph/V/Hz)	3 / 400 / 50
Flow rate (l/h)	760 - 760
Working pressure (bar / MPa)	30 - 180 / 3 - 18
Max. pressure (bar / MPa)	270 / 27
Connected load (kW)	4.6
Power cable (m)	5
Mobility	Stationary

Equipment

Pressure switch-off ■ Servo control

Order no. 1.524-980.0

Price

Recommended accessories

EASY!Force Advanced
Order no. 4.118-005.0 / Price

1050 mm spray pipe, rotatable
Order no. 4.112-000.0 / Price

Automatic hose reel, stainless steel, includes swivel holder
Order no. 6.392-076.0 / Price

Technical data

Current type (Ph/V/Hz)	1 / 220 - 240 / 50 - 60
Air flow (l/s)	2 × 74
Vacuum (mbar / kPa)	254 / 25.4
Container content (l)	75
Container material	Stainless steel
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Equipment

Suction hose, 4 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, 40 mm, Metal ■ Filter bag, 1 piece(s), Paper ■ Wet/dry floor nozzle, 360 mm ■ Crevice nozzle ■ Drain hose (oil-resistant) ■ Automatic cut-out features at max. filling quality ■ Eco filter system

Order no. 1.667-316.0

Price



NT 65/2 Ap

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter (dust class M)
- Drain hose and push handle



NT 40/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage



NT 30/1 Ap Te L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Power outlet with automatic on/off switch
- Connection adapter for power tools



NT 30/1 Ap L

Wet and dry vacuum cleaner

- Semi-automatic filter cleaning
- Flat pleated filter with filter casing
- Flexible hose and cable storage

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	2 × 74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	65
Container material	Plastic
Rated input power (W)	max. 2760
Standard nominal width	ID 40

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	40
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment	
Suction hose, 4 m, with bend ■ Suction tube, 2 piece(s), 0.5 m, Metal ■ Filter bag, 1 piece(s), Paper ■ Wet/dry floor nozzle, 360 mm ■ Crevice nozzle ■ Drain hose (oil-resistant) ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper	

Equipment	
Suction hose, 2.5 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, Metal ■ Filter bag, 1 piece(s), Fleece ■ Wet/dry floor nozzle, 300 mm ■ Crevice nozzle ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper ■ Filter cleaning ApClean (semi-automatic filter cleaning)	

Order no. 1.667-291.0
Price

Order no. 1.148-321.0
Price

Recommended accessories
Extension hose Order no. 6.906-344.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price
Set of reducers/adaptor sleeves Order no. 2.860-117.0 / Price
Drilling dust nozzle Order no. 2.679-000.0 / Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	30
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment	
Suction hose, 2.5 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, Metal ■ Filter bag, 1 piece(s), Fleece ■ Wet/dry floor nozzle, 300 mm ■ Crevice nozzle ■ Power tool connection adapter ■ Automatic cut-out features at max. filling quality ■ Automatic switch-on/off for electric devices	

Order no. 1.148-231.0
Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price
Drilling dust nozzle Order no. 2.679-000.0 / Price

Technical data	
Current type (Ph/V/Hz)	1/220 – 240/50 – 60
Air flow (l/s)	74
Vacuum (mbar/kPa)	254/25.4
Container content (l)	30
Container material	Plastic
Rated input power (W)	1380
Standard nominal width	ID 35

Equipment	
Suction hose, 2.5 m, with bend ■ Suction tube, 2 piece(s), 0.55 m, Metal ■ Filter bag, 1 piece(s), Fleece ■ Wet/dry floor nozzle, 300 mm ■ Crevice nozzle ■ Automatic cut-out features at max. filling quality ■ Flat pleated filter Paper ■ Filter cleaning ApClean (semi-automatic filter cleaning)	

Order no. 1.148-221.0
Price

Recommended accessories
Extension hose Order no. 2.889-145.0 / Price
Nozzle kit Order no. 2.860-116.0 / Price



BR 35/12 C Bp Pack

Scrubber drier

- Energy-saving eco!efficiency mode
- Includes sweeping function
- Height-adjustable handlebar



B 60 W Bp DOSE (roller)

Scrubber drier



BR 30/4 C Adv

Scrubber drier

- Suction can be switched off
- Operates forwards and backwards
- Manual vacuuming, microfibre roller



KM 85/50 R Bp Pack

Vacuum sweeper

- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush

Technical data

Working width of brushes (mm)	350
Working width, vacuuming (mm)	450
Rated input power (W)	500
Battery (V / Ah)	25.2 / 21
Max. area performance (m²/h)	1400
Practical area performance (m²/h)	1050
Fresh/dirty water tank (l)	12 / 12

Equipment

Roller brush ■ 2-tank system ■ Battery and built-in charger included ■ Variable contact pressure ■ Transport wheels ■ Squeegee, straight

Order no. 1.783-450.0

Price

Technical data

Current type (V / Hz)	100 – 240 / 50 – 60
Working width, vacuuming (mm)	850
Max. area performance (m²/h)	3900
Practical area performance (m²/h)	2340
Fresh/dirty water tank (l)	60 / 60
Brush contact pressure (g/cm²)	265
Brush speed (rpm)	600 / 1300

Equipment

Roller brush ■ Tin ■ Sweeping function ■ Tank-in-tank design

Order no. 1.384-020.2

Price

Technical data

Current type (V / Hz)	220 – 240 / 50 – 60
Working width of brushes (mm)	300
Working width, vacuuming (mm)	300
Rated input power (W)	820
Max. area performance (m²/h)	200
Practical area performance (m²/h)	130
Fresh/dirty water tank (l)	4 / 4

Equipment

Roller brush ■ 2-tank system ■ Mains operation ■ Transport wheels ■ 2 squeegees, straight

Order no. 1.783-213.0

Price

Technical data

Drive	DC motor
Drive- performance (V / W)	24 / 1000
Drive type	Battery
Max. area performance (m²/h)	5100
Max. area performance with 2 side brushes (m²/h)	6510
Working width (mm)	615
Working width with 1 side brush (mm)	850

Equipment

Filter cleaning manual ■ Filter cleaning mechanical ■ Powerful traction drive electric ■ Main sweeper roller, floating ■ Suction volume regulation ■ Coarse dirt flap ■ Battery and built-in charger included ■ Overhead sweeping principle

Order no. 1.351-127.0

Price

Recommended accessories

Attachment kit 2nd side brush, left
Order no. 2.852-321.0 / Price



KM 75/40 W G

Vacuum sweeper

- Waste container with trolley handle
- Roller brush replacement without tools
- Effective filter cleaning system with filter replacement on the clean side without tools

Technical data	
Drive	Four-stroke petrol engine / Honda
Drive- performance (W)	3300
Drive type	Petrol
Max. area performance (m²/h)	3375
Working width (mm)	550
Working width with 1 side brush (mm)	750
Waste container (l)	40

Equipment

Polyester flat pleated filter ■ Filter cleaning manual ■ Forwards traction drive ■ Main sweeper roller adjustable ■ Waste container, mobile ■ Coarse dirt flap ■ Foldable push handle ■ Overhead sweeping principle

Order no. 1.049-205.0
Price



KM 75/40 W Bp Pack

Vacuum sweeper

- Waste container with trolley handle
- Roller brush replacement without tools
- Effective filter cleaning system with filter replacement on the clean side without tools

Technical data	
Drive	DC motor
Drive- performance (V / W)	24 / 400
Drive type	Battery
Max. area performance (m²/h)	3375
Working width (mm)	550
Working width with 1 side brush (mm)	750
Waste container (l)	40

Equipment

Polyester flat pleated filter ■ Filter cleaning manual ■ Forwards traction drive ■ Main sweeper roller adjustable ■ Waste container, mobile ■ Coarse dirt flap ■ Battery and built-in charger included ■ Foldable push handle

Order no. 1.049-207.0
Price



KM 70/20 C

Sweeper

- Roller brush driven by both wheels
- Push handle adjustable in 3 positions
- Roller brush and side brushes continuously adjustable

Technical data	
Drive	Manual
Max. area performance (m²/h)	2800
Working width (mm)	480
Working width with 1 side brush (mm)	700
Container capacity gross/net (l)	42 / 20
Weight (with accessories) (kg)	22
Weight, ready to uset (kg)	23

Equipment

Fine dust filter ■ Sweeper drive, manual ■ Main sweeper roller adjustable ■ Foldable push handle ■ Dustpan principle ■ Outdoor use ■ Indoor use

Order no. 1.517-106.0
Price





TAKE IT EASY

Zero holding strength. No tiring. No stress. The EASY!Force HP trigger gun protects joints, muscles and the entire body. In the comparison test, our EASY!Force impressed all users, both men and women. Our EASY!Force high-pressure gun will relieve you and enable you to work more effectively without tiring.
www.kaercher.com



DIVERSITY ON 365 DAYS

Kärcher municipal machines do special things everywhere and at any time. Over large areas, in challenging locations, on roads, paths and in car parks and green areas. From spring cleaning to the maintenance of green areas in summer and leaf season through to the winter service. www.kaercher.com





MAKE WAY FOR THE POWER OF THE SUN

Dirt from dust, soot and pollen reduces the performance of your photovoltaic and solar thermal modules on roofs by up to 30 percent, in open spaces by up to 10 percent. The natural effects of rain, condensation and wind are not sufficient to effectively clean the modules.

www.kaercher.com





SIMPLY A QUESTION OF TACT

Fine dust is dangerous to health. To ensure that you have the best protection against fine dust, we have made our Tact system even better. The result is a powerful Tact vacuum cleaner with highly efficient filter cleaning and a worldwide unique filter service life of 180 kg of fine dust (mineral dust category A) until the filter needs to be cleaned manually. This results in even longer periods of uninterrupted operation with constant suction power and better protection against fine dust. www.kaercher.com





READY FOR USE 24/7.

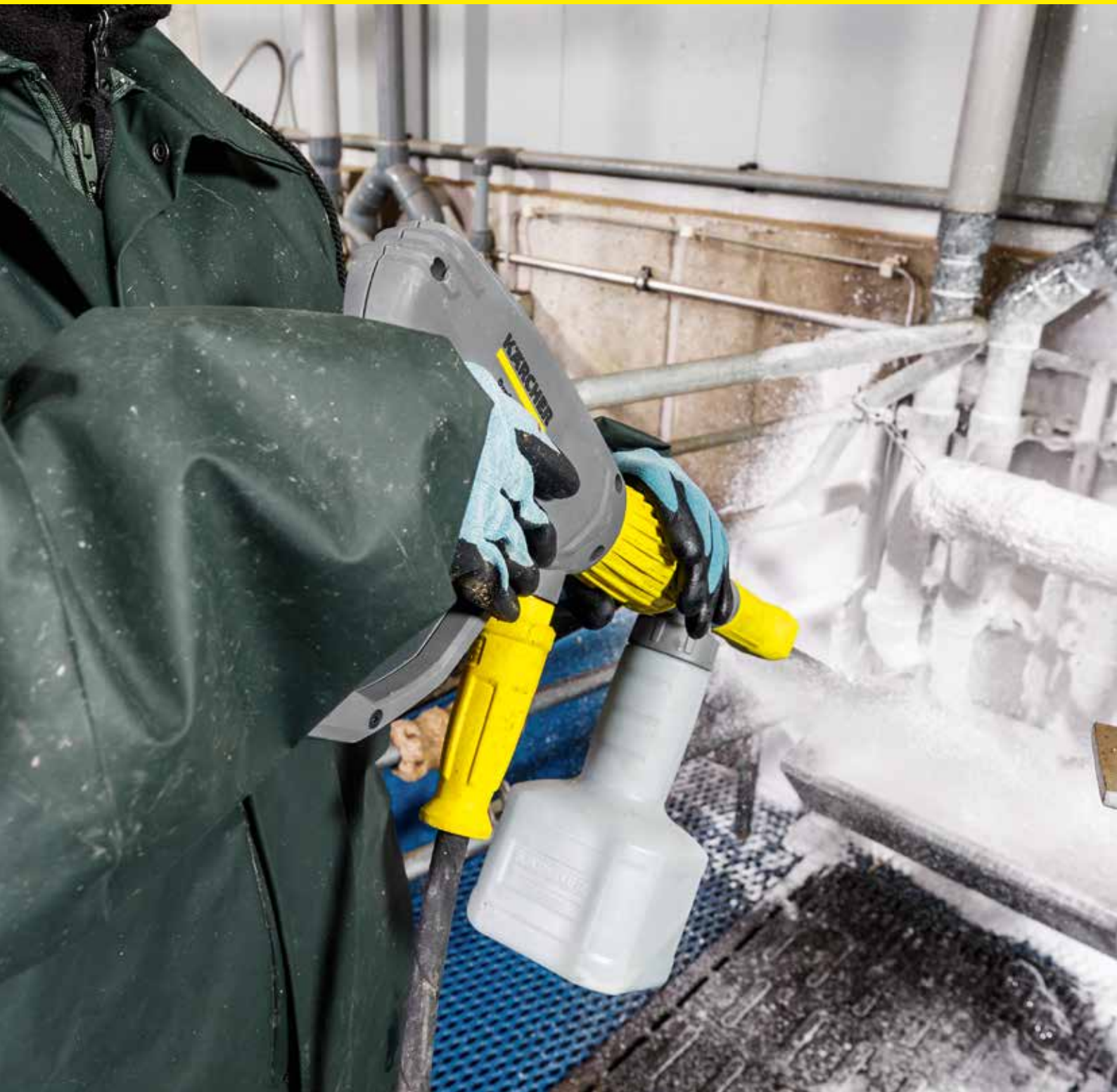
CHALLENGE ACCEPTED.







The hot-water high-pressure cleaners fight the most stubborn dirt with maximum efficiency. The quick and thorough cleaning helps to identify upcoming damage and to ensure 100% machine availability. Discover the entire range at www.kaercher.com





































DETERGENTS



















Kärcher cleaning and care agents are just as versatile and powerful as the machines in which they are used – because they are specially developed for use with Kärcher cleaning machines. Only in this way can the performance of the system, consisting of machine and cleaning agent, be fully exploited.




Product description	Application	Properties	Packaging size	PU	Order no./ quantity	Price
Barn cleaning						
 PressurePro Foam Cleaner, alkaline RM 91 Agri The foam cleaner has excellent grease-dissolving properties and effortlessly removes organic material such as dung and dirt. Ideal for cleaning poultry, pig and cattle sheds as well as milking parlours.	High-pressure cleaner 	alkaline pH: 13.5	10 l	1	6.295-654.0	
 PressurePro Soaking Agent, alkaline RM 92 Agri The soaking agent loosens dried dung to reduce cleaning time and water consumption. Corrosion inhibitors preserve stable fixtures. Ideal for stables and milk parlours.	High-pressure cleaner 	alkaline pH: 14	10 l	1	6.295-656.0	
 PressurePro Surface Cleaner, acidic RM 93 Agri Acid surface cleaner for milk parlours, milk rooms and stables. Removes even the most stubborn deposits, such as limescale, minerals and rust. Corrosion inhibitors preserve stable fixtures.	High-pressure cleaner 	acidic pH: 1.4	10 l	1	6.295-658.0	

Product description	Application	Properties	Packaging size	PU	Order no./ quantity	Price
Machine cleaning						
 PressurePro Hot Wax RM 41 Paintwork preservation and care product with high natural carnauba wax content. Produces a high-lustre finish.	High-pressure cleaner Manual 	slightly acidic pH: 4.5	10 l	1	6.295-153.0	
 PressurePro Alkaline Active Cleaner RM 81 Efficient, gentle high-pressure cleaning concentrate for heavy oil, grease and mineral soiling. Suitable for cleaning vehicles, tarpaulins and engines. NTA-free.	High-pressure cleaner Spray units  	alkaline pH: 12.3	2.5 l	4	6.295-555.0	
			10 l	1	6.295-556.0	
			20 l	1	6.295-557.0	
 PressurePro Oil and Grease Cleaner Extra RM 31 Highly concentrated high-pressure deep cleaning agent. In all temperature ranges, it highly efficiently removes the most stubborn dirt, such as oil, grease, tar, soot and smoke resin.	High-pressure cleaner Spray units  	alkaline pH: 13	2.5 l	4	6.295-584.0	
			10 l	1	6.295-068.0	
			20 l	1	6.295-069.0	
 VehiclePro Foam Cleaner RM 838 The alkaline Foam Cleaner RM 838 for contactless vehicle washing effortlessly removes heavy oil and grease stains, insect residues and road dirt and is gentle on paintwork.	Self-service wash bay with MultiApp lance High-pressure cleaner with foam nozzle 		20 l	1	6.295-838.0	
 PressurePro Machine Protector RM 110 Calcification protection for hot water high-pressure cleaners. This new formula offers improved protection from lime deposits in heater coil systems (up to 150 °C) as well as integrated corrosion protection for all HDS machine components that come into contact with water.	Hot water high-pressure cleaners  	slightly alkaline pH: 9	1 l	6	6.295-312.0	
			10 l	1	6.295-303.0	
			20 l	1	6.295-488.0	
 PressurePro Machine Protector Advance 2 RM 111 Maximum machine protection for hot water high-pressure cleaners with system care adaptation. The PressurePro Machine Protector Advance 2 RM 111 offers the following protective functions for your machine: Protection against lime deposits in heating coils (up to 150 °C), pump care additive for continuous lubrication and care of the high-pressure pump, protection against black water (rust generation in the heating coil with very soft water). Corrosion protection for all parts that come into contact with water.	Hot water high-pressure cleaners  	alkaline pH: 12.3	1 l	6	6.295-629.0	

	Product description	Application	Properties	Packaging size	PU	Order no./ quantity	Price		
Farm shop / holiday home									
	FloorPro Multi Cleaner RM 756 High wetting ability, universal and very economical; RM 756 FloorPro Multi Everyday Cleaner for mechanical and manual cleaning of floors and surfaces.	Manual - maintenance cleaning Scrubber driers - maintenance cleaning	slightly alkaline pH: 9	1 l	12	6.295-913.0			
				2.5 l	4	6.295-915.0			
				10 l	1	6.295-914.0			
									
	CarpetPro Cleaner iCapsol RM 768 CarpetPro Cleaner iCapsol RM 768 for intermediate cleaning. Dry foam with encapsulation technology: Dirt is encapsulated and suctioned during the next maintenance cleaning.	Intermediate cleaning	neutral pH: 6.1	10 l	1	6.295-562.0			
									
	Tefral Multi-Purpose Cleaner Surfactant-free Tefral multi-purpose cleaner. Odourless and designed for use in both manual and mechanical maintenance cleaning of all water-resistant surfaces.	Maintenance cleaning	neutral pH: 7	10 l	1	3.334-028.0			
									
	SurfacePro Alcal Alcohol-Based Cleaner Alcal alcohol-based yet material-friendly cleaner for manual application. For gentle and efficient cleaning of all water-resistant, smooth and shiny surfaces.	Manual - maintenance cleaning	neutral pH: 8	1 l	12	3.334-034.0			
				10 l	1	3.334-033.0			
									
	SurfacePro Sural Glass and Surface Cleaner Gently and efficiently removes even very oily and greasy soiling: our ready-to-use Sural glass and surface cleaner. Also perfect for eliminating finger marks and dust.	Maintenance cleaning	slightly alkaline pH: 9	500 ml	12	3.334-038.0			
				10 l	1	3.334-037.0			
									
	SanitPro Tolisan WC Cleaner Tolisan ready-to-use, gel-forming toilet cleaning agent for thorough removal of lime and urine scale deposits in toilets and urinals.	Maintenance cleaning	acidic pH: 0.9	750 ml	15	3.334-043.0			
				10 l	1	3.334-041.0			
									
	SanitPro Allsan Everyday Cleaner Our everyday cleaner ensures cleanliness and reliably preserves valuable sanitary fittings at the same time. In addition, regular use effectively prevents the build up of lime deposits.	Intermediate cleaning	slightly acidic pH: 4.5	1 l	12	3.334-047.0			
		Maintenance cleaning		10 l	1	3.334-046.0			
									
	Universal Stain Remover RM 769 Universal Stain Remover RM 769 for all textile coverings, upholstery and hard surfaces - removes oil, tar, shoe polish, adhesive, etc., from solvent-resistant surfaces.	Manual	pH:	500 ml	6	6.295-490.0			
									

Product description	Application	Properties	Packaging size	PU	Order no./ quantity	Price
Food / production						
	PressurePro Foam Cleaner, neutral RM 57 Gentle foam cleaning agent for light oil, grease and protein stains. Stable foam blanket enhances cleaning action and is easily rinsed away.	Spray units High-pressure cleaner High-pressure cleaner with foam nozzle Manual	neutral pH: 6.7	20 l	1	6.295-178.0
 						
	PressurePro Foam Cleaner, alkaline RM 58 Reliably removes stubborn grease, oil and protein stains as well as food residue on tiles and containers. Foam blanket permits long periods of contact for intensive cleaning action on vertical surfaces.	Spray units High-pressure cleaner High-pressure cleaner with foam nozzle Manual	alkaline pH: 13.1	20 l	1	6.295-100.0
 						
	PressurePro Foam Cleaner, acidic RM 59 Effortlessly removes stubborn deposits and coatings like lime, rust, grease, protein, beer stone and milk stone on tiles and containers. Very stable foam blanket ensures intensive cleaning effect on all surfaces.	Spray units High-pressure cleaner High-pressure cleaner with foam nozzle Manual	acidic pH: 1.8	20 l	1	6.295-192.0
 						
	PressurePro Grease and Protein Remover RM 731 Removes even the toughest grease, protein, oil and soot contamination from floors, working areas, machines, etc. (particularly suitable for use in the food processing industry). Easy-to-use, with a gentle cleaning action. Washes clean without residues.	Spray units High-pressure cleaner Manual	alkaline pH: 13.1	5 l	1	6.295-402.0
 						
	Disinfectant Cleaner, liquid RM 732 Disinfectant Cleaner RM 732 combines the efficiency of a cleaning agent to tackle heavy dirt with the efficacy of a disinfectant to combat numerous pathogens.	Maintenance cleaning High-pressure cleaner Spray units Manual	slightly alkaline pH: 9.9	5 l	1	6.295-596.0
						
	Disinfectant Cleaner, foaming RM 734 Disinfectant foam cleaning agent. With fungicidal, virucidal, sporicidal and bactericidal properties. At the same time removes grease, protein, oil and soot stains. Stable foam blanket allows use on vertical surfaces. Use biocides safely. Always read the label and product information before use.	Spray units High-pressure cleaner with foam nozzle Manual	alkaline pH: 13.7	25 l	1	6.295-282.0
						
	Disinfectant, liquid RM 735 Neutral, effective, gentle on materials: Disinfectant RM 735 from Kärcher. With bactericidal (e.g. E. coli), yeasticidal (e.g. C. albicans) and limited virucidal properties (e.g. coronavirus).	Spray units High-pressure cleaner Manual	neutral pH: 7.6	2.5 l	4	6.295-585.0
						
				5 l		6.295-597.0

Product description	Application	Properties	Packaging size	PU	Order no./ quantity	Price
Solar panel cleaners						
	High-pressure cleaner	slightly alkaline pH: 9	10 l		6.295-798.0	
			20 l		6.295-799.0	

YOU MANAGE YOUR SUCCESS. WE GIVE YOU THE SUPPORT.

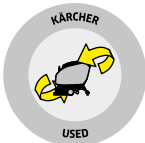
Almost everything can be so much easier when talents are combined. Because it is more successful to pursue objectives together, complement each other and learn from each other. You could call it the principle of progress. We call it Kärcher Services. A promise of partnership. By professionals for professionals.



Kärcher Services:
The complete service package from the global leader. And the perfect continuation of the progressive Kärcher system with innovative tools, customised service offers and high-performance software solutions.



Kärcher Lease – Leasing
Customised. Flexible. Safe. We give you the flexibility you need: with leasing and financing models for every requirement.



Kärcher Used – Used machines
When used or second-hand is what you need. Starting up? Or simply want to save costs? We have the right used machine for you. Used, generally reconditioned, good and affordable. Offers are constantly changing. Ask us.



Kärcher Service – Customer Service
Service means trust. At all times. Services you actually need. Fast response for maximum availability. Maximum value retention and compliance with all statutory requirements.



Kärcher Rent – Renting
Just the machine you need. Rent instead of buying. And get more: expertise and Kärcher Full Service in one package.



Kärcher Maintain – Service packages
Every service package is tailored precisely to a defined requirement. The range of services includes inspections as part of prescribed safety tests, timely maintenance and flat-rate full service.



Please contact us for more information:

