



HD 9/20-4 M: powerful, mobile high-pressure cleaner with a 4-pole, low-speed three-phase motor, pressure switch control, rotatable spray lance and pivoting pressure hose. Water flow and working pressure can be conveniently controlled via Servo Control directly on the spray gun. The aluminium push handle guarantees easy manoeuvrability and can also be used to store accessories. Thanks to a quick-change system, the SwitchChem cleaning agent dosing system allows long, flexible operating times, as well as the use of two different cleaning agents. The EASY!Force high-pressure gun and EASY!Lock quick-release fasteners ensure effortless working and time-saving set-up and dismantling: While the EASY!Force high-pressure gun makes use of the recoil force of the high-pressure jet to reduce the holding force to zero, the EASY!Lock quick-release fasteners make handling five times faster than with conventional screw connections, without losing any robustness or longevity. The robust three-piston axial pump with brass cylinder head guarantees a long service life.

Features

Kärcher Auto-Shutdown: automatic Shutdown of motor and pump when the trigger gun is closed

The trigger of the innovative EASY!Force-gun is placed at the end, so that the backstroke power of the high-pressure jet can be used to activate the gun. The holding forces are reduced to zero. This enables effortless work even during longer cleaning tasks.

Thanks to the patented EASY!Lock connection system connecting accessories is done very easily and quickly. Spray lance, gun, hose and nozzles are connected with only a single rotation.

Servo Control

Precision control of pressure and water flow rate directly on the trigger gun.

With its Switch-Chem-System it is possible to flexibly switch from one cleaning agent to the other without having to interrupt work. The dosage can be adjusted stageless.

Anti-Twist-System (AVS)

Twist-free hoses thanks to pivot mounting.

This cold-water high-pressure cleaner is recommended for cleaning tasks with a max.duration from 2 up to 3 h (on average).more:

- **Strong and long-lasting**
 - Air- / water-cooled electric motors for intensive use.
 - 4-pole, slow-running electric motor.
 - Ceramic coated pistons
- **High mobility Large wheels for rough terrain or heels.**
 - Upright construction for easy, ergonomic transport.
 - Integrated tipping aid on the rear side of the unit.
- **Thoughtful detail solutions**
 - Power cable storage at the rear panel.
 - Integrated lance holder for transport.
 - Park position during work interruptions.

Specifications

Water flow rate (l/h)	460-900
Working pressure (bar/MPa)	40-200 / 4-20
Pressure max. (bar/MPa)	220/22
Size standard nozzle	050
Feed temperature max. (° C)	max. 60
Min. feed volume (l/min)	15
Detergent suck in (l/h)	0...40
Suck height from open container (m)	0.5
Supply Voltage (Ph/V/Hz)	3/400/50
Connected load (kW)	6.9
Protection	16 A (slow-blow, char. C)
Weight (kg)	50
Dimensions (L x B x H) (mm)	467 x 407 x 1010