

KÄRCHER HDS 10/20-4 M

The most powerful three-phase hot water high-pressure cleaner in the Kärcher Middle class: HDS 10/20-4 M Classic. With 4-pole, water-cooled electric motor, two cleaning agent tanks and much more.

Uncompromising in every respect: maximum pressure, maximum flow rate. The HDS 10/20-4 M hot water high-pressure cleaner is the most powerful machine in the Kärcher Middle class. The innovative eco!efficiency mode, precise cleaning agent dosing unit and optimised burner engineering reduce the impact both on the environment and on your wallet to a minimum, while the patented nozzle technology, ceramic pistons, turbo blower and outstanding pump efficiency ensure top cleaning results. Ease of operation is also ensured by an intuitive control panel, LED displays and a sophisticated mobility concept, all of which simplify operation and transport of the machine. Servicing and maintenance work is easy, as all of the relevant components are easily accessible and operating data can be retrieved at any time.

Features:

Efficiency

- In the eco!efficiency mode the machine operates in the most economical temperature range (60°C) – with full water flow.
- The burner cycles are optimised to reduce fuel consumption by 20% compared to full-load operation.

Maximum efficiency

- Highly efficient, tried-and-tested burner technology.
- 4-pole electric motor with 3-piston axial pump.
- Water-cooled motor for a high level of performance and durability.

Operational safety

- The large, integrated water fine filter reliably protects the high-pressure pump against small dirt particles.
- An integrated exhaust gas thermostat switches off the drive motor if the emission temperature exceeds 300°C.
- The Soft Damping System (SDS) compensates for vibration and pressure peaks in the high-pressure system.

Storage

- Safe and ample storage for protective gear, accessories and cleaning agents.
- Storage hooks for power cord and high-pressure hose.

Mobility concept

- "Jogger" design with large rubber-tyred wheels and steering roller.
- Sturdy transport eyelets for safe loading during transport.
- Integrated tilting aid for effortlessly negotiating obstacles such as steps and kerbs.

Save energy and time: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners

- At last – work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release fasteners: durable and robust. And five times faster than screws

Standard Features / Accessories

2 detergent tanks
 Anti-twist system (AVS)
 Control panel with indicator lamps
 Dry run cut-out
 Electronic service control with LED display
 10 m Longlife high-pressure hose
 Pole reversing plug (three-phase)
 Power nozzle
 Pressure switch control
 Three piston axial pump with ceramic coated pistons
 Easy!Force trigger gun & 1050 mm spray lance

Part no. 1.071-905.0

TECHNICAL SPECIFICATIONS

Dimensions (L x W x H)	1330 x 750 x 1060 mm
Connected load	7,8 kW
Number of current phases	3 Ph
Fuel tank	25 l
Operating pressure	30-200/3-20 bar / MPa
Water flow rate	500-1000 l/h
Frequency	50 Hz
Weight	171 kg
Voltage	400 V
Detergent tank 1	20 l
Detergent tank 2	10 l
Max. temperature	155°C
Consumption fuel oil	4,8 kg/h
Power supply	3/400/50

