

Product Data Sheet

HDS 10/20-4 M

Three-phase hot water pressure cleaner.

Kärcher's new generation three-phase HDS hot water cleaners reach new levels of performance, reliability and economy. With innovative new features such as the eco!efficiency mode, offering fuel savings of up to 20% without compromising cleaning performance, the new HDS range provides our customers with the toughness, cleaning power, and low running costs they demand.



eco!efficiency



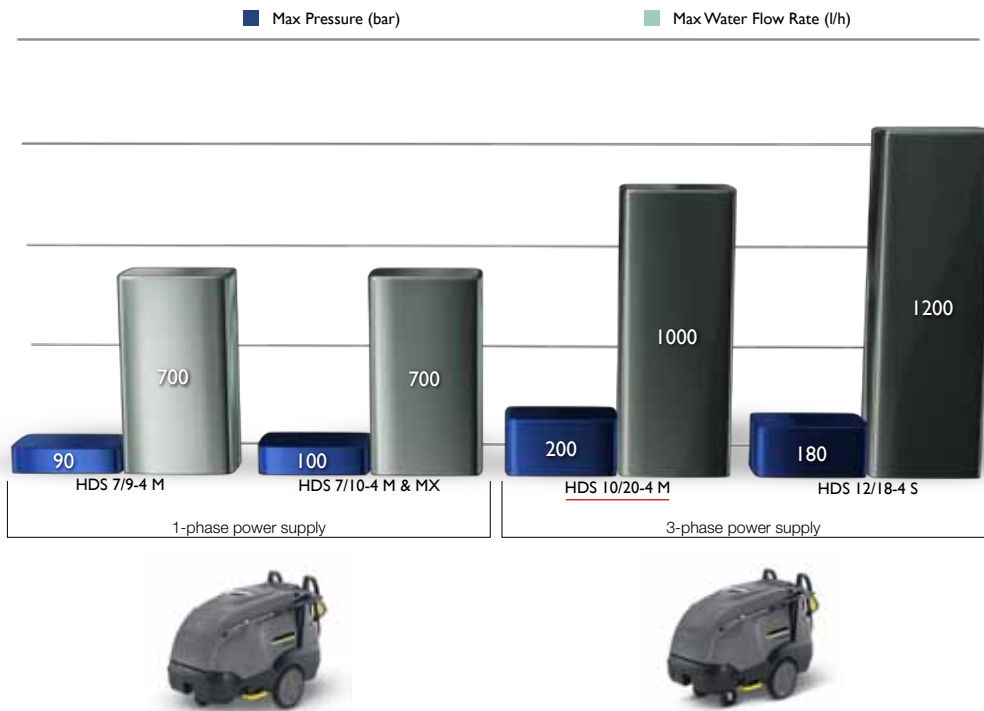
Features and Benefits:

- 4-pole, water-cooled electric motor with long-life bearings.
- 3 piston axial pump with ceramic pistons
- Machine protector chemical system to protect against limescale/black water.
- 3-year heater coil warranty.
- Large storage area.
- Simple, user friendly control panel with LED warning and service display.
- Service switch to accurately meter machine protector chemical and call up service information.
- eco!efficiency mode offering 20% fuel savings over previous models and full water flow at 60°C.
- New layout offering easy access to all service components and improved mobility.
- Pivoting 1050mm stainless steel spray lance.
- Easy Press trigger gun prevents operator fatigue over long operating periods.
- Low fuel cut-out facility.
- Motor protection switch to protect against overload.
- Flue gas temperature limiter switches off the drive motor if the flue gas exceeds 300°C.



Range Comparison

Kärcher HDS Medium and Super class hot water pressure cleaners



Accessories

Standard accessories



Long Life Hp hose
10m
6.389-856.0



EASY press trigger gun
(ID6 / ID8)
4.775-463.0



Spray lance
(1050mm)
4.760-660.0



Power nozzle
2.883-400.0



Machine protector
RM 110 Adv
6.295-299.0

Optional accessories



10m High-pressure
extension hose
6.389-891.0



Coupling
(for extension hose)
4.403-002.0



Rotary wash
brush
4.762-284.0



Dirtblaster
nozzle
4.763-252.0



FR 30 ME Hard
surface cleaner
2.640-355.0



Nozzle
(for FR 30)
2.639-187.0



Machine protector
RM 111 Adv
6.295-287.0

Technical Specification

Power supply (Ph/V/Hz)	3/420/50
Water flow rate (l/h)	500-1000
Pressure (bar/MPa)	30-200/3-20
Max. temperature (°C)	155/80
Connected load (kW)	7.8
Consumption, fuel oil (kg/h)	4.8
Fuel tank (l)	25
Detergent tank (l)	20+10
Weight (kg)	171
Dimensions (L x W x H) (mm)	1330 x 750 x 1060
Part Number	1.071-422.0

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