

## HDS 7/9-4 M, 7/10-4 M & 7/10-4 MX

### Single-phase Hot Water High Pressure Cleaners.

KÄRCHER's new single-phase HDS hot water cleaners reach new levels of performance, reliability and economy. With innovative new features such as the ECO 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.

#### New levels of:

- Environmental protection
- User friendliness
- Cleaning performance
- Mobility
- Reliability
- Service friendliness

#### Key features and benefits

- Integrated hose reel with 20m high pressure hose (MX model).
- 4-pole, air-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.
- 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 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.



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Technical data		HDS 7/9-4 M	HDS 7/10-4 M	HDS 7/10-4 MX
Power supply	(Ph/V/Hz)	1/110/50	1/240/50	1/240/50
Water flow rate	(l/h)	350-700	350-700	350-700
Pressure	(bar/MPa)	30-90/3-9	30-100/3-10	30-100/3-10
Max. temperature	(°C)	140 / 80	155 / 80	155 / 80
Connected load	(kW)	3.4	3.4	3.4
Consumption, fuel oil (ECO, max. 60°C)	(kg/h)	3.4	3.4	3.4
Fuel tank	(l)	25	25	25
Detergent tank	(l)	20 + 10	20 + 10	20 + 10
Weight	(kg)	145	145	152
Dimensions (L x W x H)	(mm)	1330 x 750 x 1060	1330 x 450 x 1060	1330 x 750 x 1060
Order No.		1.077-403	1.077-402	1.077-405

### Target Markets

- Construction
- Automotive
- Trade
- Hire/Fleet
- Agriculture



### Standard Accessories

- Easy press trigger gun
- 10m High-Pressure hose (M models)
- 20m High-Pressure hose on integrated hose reel (MX model)
- 1050mm Spray lance
- Power nozzle
- SDS system
- RM 110 Advanced Machine Protector

### Optional Accessories

- 10m High-Pressure extension hose (6.389-891)
- Coupling (for above) (4.403-002)
- Rotary wash brush (4.762-284)
- Dirtblaster (4.763-252)
- FR 30 Hard surface cleaner (2.641-065)
- Nozzle (for above) (2.640-401)
- RM 111 Advanced Machine Protector (black water) (6.295-287)

