HDS 10/21-4 M

Powerful hot water blaster with 4-pole, water-cooled electric motor, economical eco!efficiency mode, two detergent tanks and stainless steel heating coil.

WORLD'S NO. 1 PRESSURE WASHER BRAND

Made in Germany

3–4 h

SERVO CONTROL

EASY!Force

Order no.	1.071-948.0

- Robust, 3-piston axial pump
- Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.
- Two cleaning agent tanks with clear rinsing function

Technical data

EAN code		4066529129314
Number of current phases	**Ph**	3
Voltage	**V**	420
Frequency	**Hz**	50
Flow rate	**l/h**	500 – 1000
Working pressure	**bar / MPa**	30 – 210 / 3 – 21
Max. pressure	**bar**	240
Temperature (12°C inlet temperature)	**°C**	min. 80 – max. 155
Connected load	**kW**	8
Heating oil consumption, full load/eco!efficiency	**kg/h**	7.3
Heating oil consumption, eco!efficiency	**kg/h**	5.8
Power cable	**m**	5
Fuel tank	**l**	25
Weight (with accessories)	**kg**	187.5
Weight incl. packaging	**kg**	197.3
Dimensions (L × W × H)	**mm**	1300 × 800 × 1140

This device requires instruction.

Scope of supply

Spray gun: EASY!Force Advanced
High-pressure hose length: 20 m
High-pressure hose type: Longlife
High-pressure hose specification: DN 8,400 bar
Spray lance: 1050 mm
Power nozzle
High-pressure spray lance
Servo control

Equipment

Cleaning agent function: 20 + 10 l tank
ANTI!Twist
Cleaning agent, calcification protection and fuel tanks can be filled from outside
Pressure switch-off
Two detergent tanks
Dry-run protection
Stainless steel heating coil

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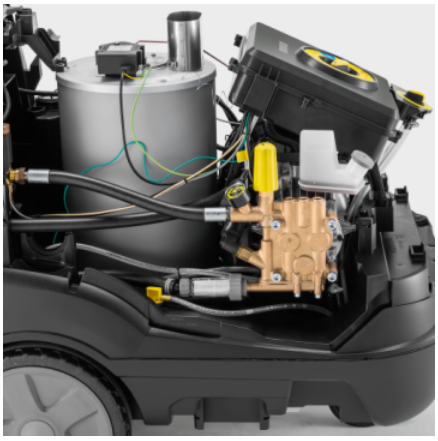

High efficiency

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

Wide-ranging accessories with EASY!Lock

- EASY!Force Advanced for fatigue-free work without any holding force.
- Pressure and water volume can be adjusted on the Servo Control controller positioned between the lance and trigger gun.
- Rotating 1050 mm stainless steel lance.

Maximum efficiency

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

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KÄRCHER

EQUIPMENT FOR HDS 10/21-4 M
1.071-948.0

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		Order no.	Description	
TRIGGER GUNS				
Trigger guns				
EASY!Force Advanced	1	4.118-005.0	Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	■
Servo control				
Servo Control, 750 l/h – 1100 l/h	2	4.118-008.0	Water quantity and pressure regulated directly from the hand spray gun.	■
SPRAY LANCES				
Rotating spray lances				
1050 mm spray pipe, rotatable, 1050 mm, rotatable	3	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power nozzle 25°, 052	4	2.113-024.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
WATER BLASTER HOSES				
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	5	6.110-027.0	High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides.	■
STEAM NOZZLE / NOZZLE PROTECTOR / ROLLOVER NOZZLE				
Steam jet nozzles				
Steam jet nozzle 40°, 070	6	2.114-006.0	Brass steam nozzle for operation of the HDS in steam stage.	☐
SEALS FOR TRAPEZOIDAL THREAD				
Gasket set with 9x O-rings for TR thread	7	2.880-001.0		☐
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster Vibrasoft, 050	8	4.114-066.0	Vibrasoft rotary nozzle with rotating point jet for ten times greater cleaning performance. Durable dirt blaster thanks to ceramic nozzle. Reduces vibrations by up to 30% for maximum ergonomics.	☐
HOSE REELS				
Automatic, self-winding hose reel attachment kit				
Attachment kit automatic hose reel HDS M/S class	9	2.110-030.0	Automatic hose reel incl. 20 m Teflon-coated Ultra Guard high-pressure hose. The complete mounting kit is easy to fit and suitable for the HDS Middle Class and Super Class.	☐
ADD ON KITS				
Flame monitoring attachment kit				
Flame monitoring attachment kit for HDS Compact, Middle and Super Class	10	2.644-475.0	Light sensor for monitoring the burner flame. How the light sensor works: the fuel supply is shut off if the flame goes out.	☐
Remote control set				
Add-on kit remote control HDS M/S/C	11	2.394-005.0		☐

■ Included in delivery. ☐ Available accessories.