

HDS 10/21-4 M

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



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.
- 2 cleaning agent tanks with clear rinsing

Technical data

EAN code		4066529129314
Number of phases	Phases	3
Voltage	Volt	420
Frequency	Hertz	50
Flow rate	Litres per hour	500 - 1000
Working pressure	Bar / Mega pascal	30 - 210 / 3 - 21
Max. pressure	Bar	240
Temperature (feed 12 °C)	Celsius	Minimum 80 - Maximum 155
Connected load	Kilowatt	8
Consumption of fuel oil at full load	Kilograms per hour	7.3
Heating oil consumption, eco!efficiency	Kilograms per hour	5.8
Power cable	Metre	5
Fuel tank	Litre	25
Weight (with accessories)	Kilogram	187.454
Weight incl. packaging	Kilogram	197.308
Dimensions (L × W × H)	Millimetre	1300 × 800 × 1140

This machine requires instruction.

Scope of supply

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

Equipment

Detergent function: 20 + 10 l tank
 ANTI!Twist
 Tanks for detergent, calcification protection and fuel that can be filled from the outside
 Pressure cut-off
 2 Detergent tanks
 Dry-running protection
 Stainless steel heating coil



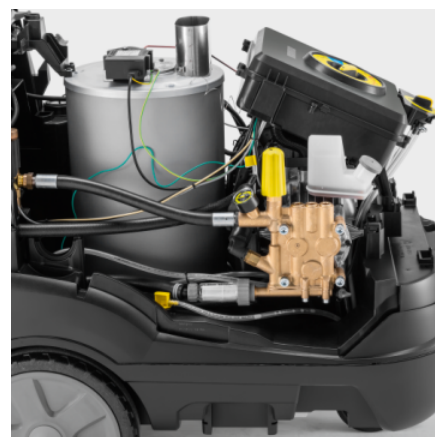
High efficiency

- In the Eco mode, the unit operates in the most economical temperature range (60°C) with full water flow.
- Burner cycles are optimised to reduce fuel consumption by up to 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 performance and long service life.

EQUIPMENT FOR HDS 10/21-4 M

1.071-948.0



		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 Litres per hour – 1100 Litres per hour	2	4.118-008.0	Water quantity and pressure regulated directly from the hand spray gun.	■
SPRAY LANCES				
Rotating spray lances				
Spray lance, 1050 Millimetre, 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 25Degrees, 052	4	2.113-024.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
HIGH-PRESSURE HOSES				
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 20 Metre, DN 8, 400 Bar, 2 x 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 nozzle				
Steam jet nozzle 40Degrees, 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.	□
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Spray head HKF 30/14-E	10	6.751-061.0	Compact interior cleaning head made of stainless steel for cleaning the interiors of drums and containers with openings of 65 mm or more. Offers an impressively low weight and constant rotation speed by means of an electric motor.	□
ADD ON KITS				
Flame monitoring attachment kit				
Flame monitoring attachment kit for HDS Compact, Middle and Super Class	11	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	12	2.394-005.0		□

■ Included in delivery. □ Available accessories.