HDS 10/21-4 M

User-friendly, powerful hot water high-pressure cleaner with 4-pole, water-cooled electric motor, economical eco!efficiency mode and 2 detergent tanks.

Made in Germany

eco!efficiency

3–4 h

SERVO CONTROL

EASY!Force

Order no.	1.071-939.0

- Robust, 3-piston axial pump
- Save time and energy: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners
- 2 cleaning agent tanks with rinse function

Technical data		
EAN code		4054278955872
Supply voltage	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	500 – 1000
Working pressure	bar / MPa	30 – 210 / 3 – 21
Temperature (for supply 12 °C)	°C	min. 80 – max. 155
Connected load	kW	7.8
Consumption of heating oil or gas at full load	kg/h	6.4
Consumption of heating oil in eco!efficiency mode	kg/h	5.1
Power cable	m	5
Fuel tank	l	25
Weight (with accessories)	kg	160.2
Weight incl. packaging	kg	170.1
Dimensions (L × W × H)	mm	1330 × 750 × 1060

Equipment		
Cleaning agent function		20 + 10 l tank
Spray gun		EASY!Force Advanced
High-pressure hose	m	10 / Longlife / DN 8, 400 bar
Spray lance	mm	1050
Power nozzle		■
ANTI!Twist		■
Tanks for cleaning agents, calcification protection and fuel that can be filled from the outside		■
Control panel with display light		■
Pressure switch-off		■
Pole reverse plug (3~)		■
2 cleaning agent tanks		■
Dry-running protection		■

■ Included in the scope of supply.

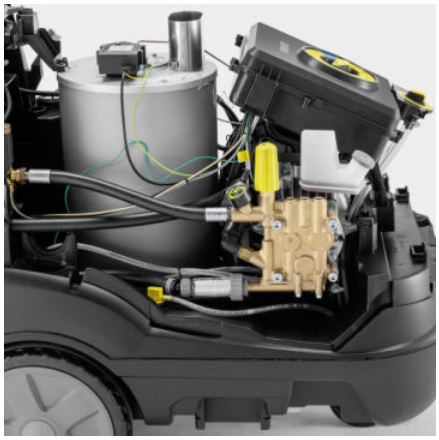
Users must receive training on this device.

HDS 10/21-4 M, 1.071-939.0, 2024-02-06

KÄRCHER

High efficiency

- In 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 "Made in Germany" burner technology.
- 4-pole electric motor with 3-piston axial pump.
- Water-cooled motor for a high performance and long service life.

Multiple storage spaces for accessories integrated into the machine

- On-board storage for full range of accessories. Includes 2 hooks for suction hose and power cord.
- Spacious storage compartment, e.g. for detergents, gloves or tools.

HDS 10/21-4 M, 1.071-939.0, 2024-02-06

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

1

2

3

4

5–6

7

8

9

10

11

12

13

14

		Order no.	Description	
TRIGGER GUNS				
Spray 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.	■
EASY!Force conversion kit 1 – from high-pressure hose	2	4.111-050.0	For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.	☐
EASY!Force conversion kit 2 – from machine	3	4.111-051.0	Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.	☐
EASY!Force conversion kit 3 – high-pressure gun	4	4.111-052.0	Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.	☐
Servo control				
Servo Control, 750 l/h – 1100 l/h	5	4.118-008.0	Water quantity and pressure regulated directly from the hand spray gun.	■
Servo Control, 1100 l/h –	6	4.118-009.0		☐
SPRAY LANCES				
Rotating spray lances				
Spray lance, 1050 mm, rotatable	7	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
LED nozzle light	8	2.680-002.0	Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours.	☐
Spray lance, 250 mm, rotatable	9	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	☐
Spray lance, 400 mm, rotatable	10	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	☐
Spray lance, 600 mm, rotatable	11	4.112-007.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 840 mm, rotatable	12	4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 1550 mm, rotatable	13	4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 2050 mm, rotatable	14	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

15

16

17

18

19

20

21

22

23–30

		Order no.	Description	
SPRAY LANCES				
Rotating spray lances				
Spray lance extender, 1000 mm	15	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	☐
Double lance				
Double lance, 960 mm	16	2.112-016.0	960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).	☐
Angular spray lance				
Spray lance for toilets and rain gutters	17	4.112-029.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	☐
Flexible spray lance				
Flexible lance, 1050 mm	18	4.112-035.0	1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	☐
High pressure articulated joint	19	4.112-057.0	For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	☐
Gutter cleaner				
Gutter cleaning lance	20	2.112-015.0	The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.	☐
Undercarriage spray lance				
Underbody lance	21	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	☐
Additional handle				
Additional handle for EASY!Lock spray lances	22	4.321-380.0	Comfortable in every situation – the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.	☐
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power nozzle 25°, 052	23	2.113-024.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
Power nozzle , 070	24	2.113-028.0	Fan jet nozzle for large-area coverage and stubborn dirt and stains.	☐
HP nozzle spray angle 0°				
Power nozzle 0°, 050	25	2.113-034.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	☐
Power nozzle 0°, 075	26	2.113-037.0		☐
Power nozzle spray angle 15°				
Power nozzle 15°, 055	27	2.113-047.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	☐
Power nozzle 15°, 070	28	2.113-049.0		☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

23–30

31

32

33–35

36, 41

37–40

42

		Order no.	Description	
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 40°				
Power nozzle 40°, 050	29	2.113-054.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	☐
Power nozzle 40°, 075	30	2.113-056.0		☐
HIGH-PRESSURE HOSES				
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 10 m, DN 8, 400 bar, 2 × EASY!Lock	31	6.110-038.0	Durable, 10 m long high-pressure hose (DN 8) with double steel core and EASY!Lock manual screw fitting on both sides and ANTI!Twist. Approved for 400 bar pressure.	■
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 2 × EASY!Lock	32	6.110-024.0	1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.	☐
High-pressure hose Longlife, 30 m, DN 8, 400 bar, 2 × EASY!Lock	33	6.110-023.0	Robust high-pressure hose with double steel core, ANTI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.	☐
High-pressure hose Longlife, 20 m, DN 8, 400 bar, 2 × EASY!Lock	34	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.	☐
High-pressure hose Longlife, 15 m, DN 8, 400 bar, 2 × EASY!Lock	35	6.110-029.0	The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar.	☐
Standard with unions on both sides				
High-pressure hose, 10 m, DN 10, 220 bar, 2 × EASY!Lock	36	6.110-041.0	Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	☐
High-pressure hose, 10 m, DN 8, 315 bar, 2 × EASY!Lock	37	6.110-031.0	High-pressure hose (DN 8) suitable up to 315 bar pressure. With innovative EASY!Lock manual screw fitting on both sides, ANTI!Twist and 10 m long.	☐
High-pressure hose, 15 m, DN 8, 315 bar, 2 × EASY!Lock	38	6.110-030.0	15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.	☐
High-pressure hose, 20 m, DN 8, 315 bar, 2 × EASY!Lock	39	6.110-032.0	20 m long high-pressure hose (DN 8) equipped with the time-saving and robust EASY!Lock manual screw fitting on both sides. Approved for pressures up to 315 bar.	☐
High-pressure hose, 30 m, DN 8, 315 bar, 2 × EASY!Lock	40	6.110-014.0	Comfortable length (30 m) and innovative EASY!Lock manual screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar.	☐
High-pressure hose, 15 m, DN 10, 220 bar, 2 × EASY!Lock	41	6.110-042.0	Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar: 15 m long high-pressure hose (DN 10).	☐
High-pressure hose, 20 m, DN 10, 220 bar, 2 × EASY!Lock	42	6.110-043.0	20 m in length and the extremely time-saving and comfortable EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).	☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

43–44, 46

45

47

48

49

50

51

52

53

54

55

56

		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 25 m, DN 10, 220 bar, 2 × EASY!Lock	43	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	☐
High-pressure hose, 40 m, DN 10, 220 bar, 2 × EASY!Lock	44	6.110-045.0	40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nominal size (DN) 10, working pressure up to 220 bar.	☐
High-pressure hose, 15 m, DN 12, 210 bar, 2 × EASY!Lock	45	6.110-059.0	Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides.	☐
High-pressure hose, 40 m, DN 12, 210 bar, 2 × EASY!Lock	46	6.110-060.0	With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar.	☐
Food industry version with unions on both sides				
High-pressure hose food grade, 10 m, DN 8, 250 bar, 2 × EASY!Lock	47	6.110-051.0	High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	☐
High-pressure hose food grade, 20 m, DN 8, 250 bar, 2 × EASY!Lock	48	6.110-052.0	Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, ANTI!Twist and EASY!Lock hand screw connections.	☐
Longlife food design with screw connections at both ends				
High-pressure hose food grade Longlife, 10 m, DN 8, 400 bar, 2 × EASY!Lock	49	6.110-053.0	With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANTI!Twist and EASY!Lock hand screw connection at both ends.	☐
Special hoses				
High-pressure hose curved, 1.5 m, DN 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	50	6.110-068.0	For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	☐
WEED CONTROL				
WR 50	51	2.114-013.0	In combination with a hot water high-pressure cleaner from Kärcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter.	☐
WR 20	52	2.114-014.0	For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 20 cm wide nozzle bar and nozzle adapter.	☐
WR 100	53	2.114-015.0	Comfortable and fast weed removal: WR 100 weed remover with chassis, 100 cm wide nozzle bar and integrated nozzle adapter for use with hot water high-pressure cleaners.	☐
WR 10	54	2.114-016.0	In combination with hot water high-pressure cleaners our WR 10 weed remover enables fast and thorough weed removal. With 10 cm spray head and nozzle adapter.	☐
QUICK CONNECT				
Quick coupling	55	2.115-000.0	For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 × 1.5 internal thread.	☐
Male coupling	56	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

57

58

59–61

62–63

64

65–66

67–68

69

70–72

		Order no.	Description	
DRUM AND TANK CLEANING				
Add-on kit mud sucker	57	2.641-798.0	For connection to the high-pressure hose of Kärcher high-pressure cleaners: Powerful sludge suction cleaner for the retrofitting of high-pressure cleaners to dirt pumps.	☐
OTHER HP ACCESSORIES				
Jet gun	58	2.869-067.0	Short set-up time, easy transport, instant switch off – the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	☐
FLUE PIPE				
Flue gas adapter	59	4.656-149.0	Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	☐
	60	4.656-080.0		☐
Exhaust gas nozzle	61	4.656-079.0	Exhaust gas nozzle (oval connection, diameter 157 mm) for connection to the hot water high-pressure cleaner. With draught diverter for flue tube connection. For flue tube diameter up to 200 mm.	☐
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, large, 050	62	4.114-027.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	☐
Dirt blaster, large, 070/080	63	4.114-030.0		☐
MULTIPLE-JET NOZZLES				
Angled vario nozzle 0-90°				
Angled Vario nozzle, 055	64	4.113-008.0	Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	☐
STEAM JET NOZZLE / NOZZLE PROTECTOR / ROLLOVER NOZZLE				
Steam jet nozzles				
Steam jet nozzle 50°	65	4.116-000.0	Steam jet nozzle with 50°fan jet. For cleaning and thawing in steam stage. For thawing sand and gravel, de-icing formwork material or de-waxing vehicles.	☐
	66	4.116-001.0	50° flat jet for cleaning and thawing operations in steam mode, e.g. thawing sand and gravel, de-icing formwork, dewaxing vehicles.	☐
Steam jet nozzle 40°, 070	67	2.114-006.0	Brass steam nozzle for operation of the HDS in steam stage.	☐
Steam jet nozzle 40°, 110	68	2.114-012.0		☐
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	69	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	☐
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	70	6.110-046.0	The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

70–72

73–74

75–76

77–78

79–82

83–84

		Order no.	Description	
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	71	6.110-008.0	The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	☐
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	72	6.110-047.0	The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	☐
Pipe cleaning nozzle				
Pipe cleaning dirt blaster D21/060	73	4.765-002.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	☐
Pipe cleaning dirt blaster D21/090	74	4.765-003.0		☐
Pipe cleaning dirt blaster D30/060	75	4.765-005.0		☐
Pipe cleaning dirt blaster D30/090	76	4.765-010.0		☐
Pipe cleaning nozzle 080	77	5.763-087.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	☐
Pipe cleaning nozzle 100	78	5.763-088.0		☐
Pipe cleaning nozzle	79	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	☐
	80	5.763-019.0		☐
	81	5.763-016.0		☐
	82	5.763-020.0		☐
	83	5.763-017.0	Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 × 30° backwards, diameter 30 mm.)	☐
	84	5.763-021.0	30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

85

86

87

88

89–90

91–92

93

94

95

96

97

98

		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
Hose fastening attachment kit	85	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	☐
Dirt trap attachment kit	86	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	☐
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	87	2.111-013.0	Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	☐
Hard Surface Cleaner FR 50				
Surface Cleaner FR 50 Me	88	2.111-023.0	Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.	☐
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 850 l/h – 1100 l/h	89	2.640-442.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	☐
Nozzle kit for FR, 1100 l/h – 1300 l/h	90	2.639-188.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).	☐
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 050	91	2.642-433.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	☐
Nozzle kit for FRV, 080	92	2.642-982.0		☐
FRV 30 Me surface cleaner				
FRV 30 Me Surface Cleaner	93	2.111-012.0	Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.	☐
Extension hose FRV 30 Me and FRV 50 Me	94	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	☐
Surface Cleaner FR 50 Me				
FRV 50 Me surface cleaner	95	2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces – this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a temperature-resistant 10 m polyurethane suction hose. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 l/h / 85°C.	☐
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 3, 900 l/h – 2500 l/h	96	4.112-065.0	Specially designed for use with aggressive cleaning agents: High-quality cup foam lance Advanced 3 with spray angle adjustment and Ecobrass for high-pressure cleaners from Kärcher.	☐
Cup foam lance DUO Advanced 3, 900 l/h – 2500 l/h	97	4.112-069.0	DUO Advanced 3 cup foam lance, designed for use with aggressive detergents. With instant switching to high-pressure cleaning, spraying angle adjustment and two-litre tank.	☐
Cup foam lance Basic 3, 900 l/h – 2500 l/h	98	4.112-055.0	High-quality, simple and durable: Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900–2500 l/h. Halves the cleaning agent consumption while maintaining optimum foam quality.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

99

100

101

102

103

104

105–106

107

108

109

110–111

112–115

		Order no.	Description	
FOAM SYSTEMS				
Cup foam lance				
1-litre cleaning agent container for cup foam lance basic	99	5.071-414.0	For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).	☐
1-litre cleaning agent container for cup foam lance advanced	100	6.414-050.0	Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).	☐
Inno Foam Kit				
Inno Foam Set with detergent injector	101	2.112-000.0	High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.	☐
Inno Foam Set	102	2.112-008.0		☐
Easy Foam Set				
Easy Foam Set with RM injector	103	2.112-010.0	HP foam system for use with. HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.	☐
Easy Foam Set	104	2.112-011.0		☐
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 090 for Inno / Easy Set 700–1,000 l/h	105	2.111-019.0	Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.	☐
Nozzle kit 110 for Inno / Easy Set 1,000–1,300 l/h	106	2.111-020.0	Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 l/h. For optimal foam system performance.	☐
Foam nozzle mounting kit				
Foam nozzle attachment kit	107	2.112-013.0	Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.	☐
MIXERS AND INJECTORS				
Cleaning agent injector				
Cleaning agent injector for high and low pressure (without nozzles)	108	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	☐
Cleaning agent injector for high pressure (without nozzle)	109	4.637-033.0	Cleaning agent dosage at high pressure 3 – 5 %	☐
Machine-specific nozzle kit with order no. 4.637-033.0				
Nozzle kit 750–1000 l/h	110	4.769-011.0	For HD/HDS 750 – 1000 l/h. Consists of nozzle insert + HP power nozzle + union	☐
Nozzle kit 1000–1200 l/h	111	4.769-013.0	For HD/HDS 1000 – 1200 l/h. Consists of nozzle insert + HP power nozzle + union	☐
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h – high pressure	112	4.769-003.0	Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

112–115

116

117

118

119

120

121

122

123

124

125

126

		Order no.	Description	
MIXERS AND INJECTORS				
Nozzle insert with order no. 4.637-032.0				
Nozzle insert from 1,100 l/h – HD	113	4.769-002.0	For high pressure with machines above 1.100 l/h	☐
Nozzle insert up to 1,100 l/h – low pressure	114	4.769-001.0	For low pressure with machines up to 1.100 l/h	☐
Nozzle insert from 1,100 l/h – ND	115	4.769-006.0	For low pressure with machines above 1.100 l/h	☐
COUPLING PARTS				
Rotary coupling				
Rotary coupling	116	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	☐
Connector				
Screw socket for surface cleaners and Servo Control controllers	117	4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) – 1 × M 22 × 1.5/1 × M 18 × 1.5.	☐
Y distributor	118	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	☐
Short spray unit	119	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	☐
EASY!Lock adapter				
Adapter 1 M22AG-TR22AG	120	4.111-029.0	Adapter 1 to connect the old hose with the new hose	☐
Adapter 2 M22IG-TR22AG	121	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	☐
Adapter 3 M22IG-TR22AG	122	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	☐
Adapter 4 TR22IG-D11	123	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	☐
Adapter 5 TR22IG-M22AG	124	4.111-033.0	Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance	☐
Adapter 6 TR22IG-M22AG	125	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	☐
Adapter 7 M18IG-TR20AG	126	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

127

128

129

130

131

132

133

134

135

136

137–138

139

140

		Order no.	Description	
COUPLING PARTS				
EASY!Lock adapter				
Adapter 8 TR20IG-M18AG	127	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	☐
Adapter hose extension 9 TR	128	4.111-037.0	Adapter 9 to connect the new hose with the new hose	☐
Adapter 12 rotary coupling EASY!Lock 22 IG – M22 × 1.8 AG	129	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	☐
HOSE REELS				
Automatic, self-winding hose reels for wall mounting				
Automatic plastic hose reel incl. high-pressure hose, 15 m	130	2.639-257.0	Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.	☐
Automatic hose reel, powder-coated steel / plastic, 20 m	131	6.392-074.0	Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	☐
Automatic stainless steel / synthetic material hose drum, 20 m	132	6.392-083.0	Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	☐
Automatic hose reel, coated, 20 m	133	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	☐
Hose reel, automatic, basalt grey-coated, 20 m	134	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).	☐
Automatic hose reel, stainless steel, includes swivel holder, 20 m	135	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	☐
Automatic stainless steel hose reel, 40 m	136	6.392-442.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).	☐
Powder-coated swivel holder	137	2.639-931.0	Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.	☐
Stainless steel swivel holder	138	2.641-867.0	Swivelling wall bracket made of high-grade steel (for 2.641-866). This makes maximum flexibility and convenience possible when working with the HP hose.	☐
Automatic, self-winding hose reel attachment kit				
Attachment kit automatic hose reel HDS M/S	139	2.110-011.0	Automatic hose reel as a complete attachment kit that's easy to mount. Suitable for HDS medium and super class. For maximum convenience when winding and unwinding the high-pressure hose.	☐
Attachment kit automatic hose reel holder HDS M/S	140	2.110-020.0	Holder includes connection material for installing an automatic hose reel to machines in the HDS Middle and Super classes.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

142

143

144

145

146

147

148

149

150–151

152–153

154

		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reel attachment kit				
Attachment kit automatic hose reel HDS M/S class	141	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.	☐
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Drive for roller brush 500	142	4.762-584.0	Hydraulic drive for rotating roller brushes. For cleaning façades or solar power installations with our professional high-pressure cleaners. Installation on spray lance or telescopic lance.	☐
Splash guard for roller brush 500	143	4.762-621.0	Splash guard with velcro fastening for rotating roller brush. Clear view of the brush thanks to transparent film, with protection against splashes at the same time.	☐
Roller brush 500 soft	144	4.762-623.0	Soft brush attachment for use with hydraulic drive (4.762-584.0). Ideal for glass and solar power installation cleaning. Easy quick-change system and secure mounting on drive.	☐
Roller brush 500 medium	145	4.762-624.0	Medium-hard brush attachment for use with hydraulic drive (4.762-584.0). Suitable for sensitive façades, foils and fabrics. Easy and safe quick-change system.	☐
Roller brush 500 hard	146	4.762-625.0	Hard brush attachment for use with hydraulic drive (4.762-584.0). For rough façades, stone and wooden patios. Safe and easy quick-change system.	☐
Brush hard	147	6.960-133.0	Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher.	☐
Brush medium	148	6.960-134.0	Optimally cleans facades, roller shutters and textile fabrics: the brush with medium-hard bristles for fast and simple attachment to telescopic lances or high-pressure lances from Kärcher.	☐
Brush soft	149	6.960-135.0	For simple installation on telescopic lances or high-pressure lances from Kärcher: brush with soft bristles for deep cleaning of sensitive surfaces such as glass or solar systems.	☐
iSolar 800 Advanced	150	6.368-094.0	iSolar 800 water-driven brush head, 800 mm wide, for water flow rates of 700-1,000 l/h. With two contra-rotating disc brushes and flexible angle joint. For photovoltaic systems.	☐
iSolar 800 Advanced (1100-1300 l/h)	151	6.368-095.0	For water flow rates of 1,100–1,300 l/h: The 800-mm iSolar water-driven brush head with two contra-rotating disc brushes and flexible angle joint ensures that photovoltaic systems are given an even clean.	☐
iSolar 400 Advanced	152	6.368-092.0	iSolar 400 brush for water flow rate of 700-1,000 l/h. The water-driven disc brush with a width of 400 mm cleans small to medium-sized photovoltaic systems. Also perfect for use on elevated systems.	☐
	153	6.368-093.0	The iSolar 400 water-driven disc brush (working width 400 mm) is designed for water flow rates of 1,100-1,300 l/h. For small to medium-sized photovoltaic systems (including elevated systems).	☐
Telescopic lances				
TL low pressure adapter	154	4.580-097.0	TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

155–156

157–158

159

160

161–16

163

164–166

167

168–169

		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Telescopic lances				
Telescopic lance TL 7 F	155	4.762-609.0	Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension.	☐
Telescopic lance TL 7 H	156	4.762-610.0	Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix. Telescopic thanks to quick-release fastenings. Up to 7 m reach.	☐
Telescopic lance TL 10 H	157	4.762-611.0	Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners.	☐
Telescopic lance TL 10 C	158	4.762-612.0	Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels.	☐
Telescopic lance TL 14 C	159	4.762-613.0	Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners.	☐
TL high pressure adapter	160	4.775-154.0	TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals.	☐
Water softening				
WS 50	161	6.368-463.0	The mobile WS 50 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.	☐
WS 100	162	6.368-464.0	The mobile WS 100 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.	☐
WS Regenerator	163	6.368-465.0	With the WS Regenerator regeneration system, the softening cartridges of the water softening units WS 50 and WS 100 can be backflushed and regenerated at the push of a button.	☐
Hoses				
iSolar HP hose 7	164	6.392-978.0	High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	☐
iSolar HP hose 10	165	6.392-977.0	High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	☐
iSolar HP hose 14	166	6.392-976.0	High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	☐
Attachment kits and adapters				
iSolar fall protection	167	6.988-152.0	Certified personal security system for rooftop work. Contents: Travelling fall arrestor with shock absorber and 15 m kernmantle rope, harness, anchoring sling and sheet steel case.	☐
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	168	4.115-000.0	Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

168–169

170–171

172–173

174

175

176–177

178

179

180

181

182–183

		Order no.	Description	
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment without flow control (nozzles not included)	169	4.115-006.0	Addition of spray agent to the high pressure jet. For paint stripping, rust removal and descaling. Assembly on spray lance instead of high-pressure nozzle. Without water flow regulation	☐
Nozzle kits for wet jet unit				
Nozzle kit for wet jet unit 055	170	2.112-024.0	Consisting of wet jet nozzle and nozzle insert – only for use in combination with wet jet unit 4.115-000.0 | 4.115-006.0.	☐
Nozzle kit for wet jet unit 070	171	2.112-027.0		☐
Boron carbide nozzle				
Boron carbide nozzle, for machines up to 1,000 l/h	172	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	☐
Boron carbide, for machines from 1,000 l/h	173	6.415-083.0		☐
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Barrel cleaner BC 14/12	174	2.112-020.0	The BC 14/12 barrel cleaner is a spray unit for the interior cleaning of containers and barrels – especially oak barrels with a capacity of between 225 and 600 litres.	☐
HKF 50 spray head, brass				
HKF 50 M spray head	175	3.631-039.0	Constant rotational speed and lightweight design: The compact interior cleaning head for cleaning vats and tanks with openings of 50 mm or wider.	☐
Nozzle kit for spray head HKF 50 (3.631-009.0 / 3.631-039.0)				
Nozzle 045 for 2-nozzle operation HKF 50	176	6.415-446.0	Nozzle for dual-nozzle operation	☐
High-pressure full jet nozzle 090 for interior cleaning heads	177	6.415-447.0	High-pressure full jet nozzle 090 for interior cleaning heads with a spray angle of 0°, made of hardened stainless steel and with 1/8-inch thread.	☐
Double grip for precise control of spray head	178	2.863-036.0	Double handle. Precise control of the spray head	☐
1/8" screw plug for interior cleaning heads	179	5.411-061.0	Screw plug for high-pressure interior cleaning heads with 1/8-inch thread.	☐
ADD ON KITS				
Flame monitoring attachment kit				
Flame monitoring attachment kit for HDS Middle and Super Class	180	2.641-796.0	More safety thanks to ABS HDS M/S flame monitoring system: A light sensor monitors the burner flame. The fuel supply cuts out automatically if the flame extinguishes.	☐
Remote control set				
Remote control attachment kit for HDS Middle and Super Class	181	2.642-157.0	Remote control for the machines of the HDS Middle and Super class with the functions on/off, hot/cold water and cleaning agent on/off. For mounting to a wall.	☐
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 3/4"	182	6.388-455.0	with hose liner	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21-4 M
1.071-939.0

182–183

184

185

186

188

189

190–191

192

193

194

		Order no.	Description	
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 1"	183	6.388-465.0	with hose barb	☐
Geka connector with internal thread, R 1"	184	6.388-458.0	with female thread	☐
Suction filter				
Water suction filter	185	6.414-956.0	Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	☐
Suction filter with check valve	186	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	☐
Water fine filter				
Universal water fine filter, 25 µm	187	2.637-020.0	Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	☐
Water fine filter, with adapter	188	4.730-102.0	Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	☐
Water fine filter, 100 µm, R 1"	189	2.638-270.0	Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".	☐
Water supply hose				
Water supply hose	190	4.440-207.0	NW 19 R1" / R 3/4", up to 85 °C, for pick-up	☐
	191	4.440-270.0	NW 19 R1" / R1", up to 85 °C	☐
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush	192	4.113-001.0	For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection	☐
Rotating washing brush				
Rotating wash brush for > 1000 l/h machines, nylon bristles	193	4.113-002.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 × 1.5 (replaceable brush insert).	☐
Rotating wash brush for > 800 l/h machines, natural bristles	194	4.113-005.0		☐
HIGH PRESSURE				
	195			☐
	196			☐

☐ Available accessories.