

HD 8/18-4 M

Compact, mobile, unheated HD 8/18-4 M high-pressure cleaner with 4-pole slow-running three-phase motor and automatic pressure relief. High cleaning performance and energy efficient.



Order no.

1.524-970.0

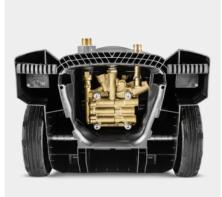
- Robust, 4-pole low-speed three-phase motor
- Servo Control: infinitely variable water and pressure volume regulation direct from the trigger gun
- Automatic pressure relief and up to 20 percent higher energy efficiency

Technical data		
EAN code		4054278271569
Supply voltage	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	380 - 760
Inlet temperature	°C	60
Working pressure	bar / MPa	30 - 180 / 3 - 18
Max. pressure	bar / MPa	270 / 27
Connection load	kW	4.6
Connection cable	m	5
Weight (with accessories)	kg	39.3
Weight incl. packaging	kg	42.7
Dimensions (L × W × H)	mm	400 × 455 × 700

Equipment		
Spray gun		EASY!Force
High-pressure hose	m	10 / Premium quality
Spray lance	mm	840
Power nozzle		-
Pressure switch-off		
Servo control		
Included in the scope of supply.		

Users must receive training on this device.





High-quality equipment

- Automatic pressure relief for protecting the components extends their life.
- Powerful, 4-pole, slow-running electric motor.
- High-quality brass cylinder head.



Outstanding mobility

- The push handle, which can be retracted at the touch of a button, increases the compactness of the machine and reduces the spatial requirement.
- Can be easily stored in service vehicles.
- Integrated storage possibilities reduce the set-up times.



Easy servicing

- Easy access to the cylinder head through the open part at the bottom of the machine.
- Quick access to the electrical box by simple removal of the machine cover.
- Large, easy-to-reach water fine filter for protecting the pump against dirt particles in the water.

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0



		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 Kårcher 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	5	4.118-007.0	Servo control for water flow and pressure control (< 750 l/h) on trigger gun.	
SPRAY LANCES				
Rotating spray lances				
Spray lance, 840 mm, rotatable	6	4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
LED nozzle light	7	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	8	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	
Spray lance, 400 mm, rotatable	9	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	
Spray lance, 600 mm, rotatable	10	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, 1050 mm, rotatable	11	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 1550 mm, rotatable	12	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	13	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance extender, 1000 mm	14	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	

 \blacksquare Included in the scope of supply. $\hfill\square$ Available accessories.

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0



Angular spray lancefor agricular spray lance for toilets and rain gutters164.112-029.0Stainless cleaningFlexible spray lance164.112-035.01050 mm17Flexible lance, 1050 mm174.112-035.01050 mmHigh pressure articulated joint184.112-057.0For hard Simply atGutter cleanerGutter cleaning lance192.112-015.0The lance nozzle the	double lance for variable pressure adjustment on handle at full water flow rate. Suitable ultural use (e.g. stable cleaning). steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic of gutters and toilets.
Double lanceDouble lance, 960 mm152.112-016.0960 mm for agrictAngular spray lanceSpray lance for toilets and rain gutters164.112-029.0Stainless cleaningFlexible spray lanceFlexible lance, 1050 mm174.112-035.01050 mm areas, e.gHigh pressure articulated joint184.112-057.0For hard Simply aGutter cleaning lance192.112-015.0The lance nozzle to	ultural use (e.g. stable cleaning). steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic of gutters and toilets. In flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach g. gutters. to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. ttach directly to the spray lance of the pressure washer. e is suited for cleaning of gutter systems. Because of the shape of the lance and the special
Double lance, 960 mm152.112-016.0960 mm for agrictAngular spray lance164.112-029.0Stainless cleaningSpray lance for toilets and rain gutters164.112-035.01050 mm areas, e.gFlexible lance, 1050 mm174.112-035.01050 mm areas, e.gHigh pressure articulated joint184.112-057.0For hard Simply aGutter cleaning lance192.112-015.0The lance nozzle the	ultural use (e.g. stable cleaning). steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic of gutters and toilets. In flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach g. gutters. to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. ttach directly to the spray lance of the pressure washer. e is suited for cleaning of gutter systems. Because of the shape of the lance and the special
Image: spray lanceImage: spray lanceImage: spray lanceImage: spray lanceImage: spray lanceSpray lance for toilets and rain gutters164.112-029.0Stainless cleaningFlexible spray lanceImage: spray lanceImage: spray lanceImage: spray lanceFlexible lance, 1050 mm174.112-035.01050 mm areas, e.g.High pressure articulated joint184.112-057.0For hard Simply atGutter cleanerImage: spray lanceImage: spray lanceImage: spray lanceGutter cleaning lance192.112-015.0The lance nozzle the	ultural use (e.g. stable cleaning). steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic of gutters and toilets. In flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach g. gutters. to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. ttach directly to the spray lance of the pressure washer. e is suited for cleaning of gutter systems. Because of the shape of the lance and the special
Spray lance for toilets and rain gutters164.112-029.0Stainless cleaningFlexible spray lance174.112-035.01050 mm areas, e.gHigh pressure articulated joint184.112-057.0For hard Simply atGutter cleaner192.112-015.0The lance nozzle the	of gutters and toilets. In flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach g gutters. Ito-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Itach directly to the spray lance of the pressure washer. It is suited for cleaning of gutter systems. Because of the shape of the lance and the special
Flexible spray lance174.112-035.01050 mm areas, e.gFlexible lance, 1050 mm174.112-035.01050 mm areas, e.gHigh pressure articulated joint184.112-057.0For hard Simply aGutter cleanerGutter cleaning lance192.112-015.0The lance nozzle th	of gutters and toilets. In flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach g gutters. Ito-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Itach directly to the spray lance of the pressure washer. It is suited for cleaning of gutter systems. Because of the shape of the lance and the special
Flexible lance, 1050 mm174.112-035.01050 mm areas, e.gHigh pressure articulated joint184.112-057.0For hard Simply aGutter cleanerGutter cleaning lance192.112-015.0The lance nozzle th	g. gutters. to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. ttach directly to the spray lance of the pressure washer. e is suited for cleaning of gutter systems. Because of the shape of the lance and the special
Image: second	g. gutters. to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. ttach directly to the spray lance of the pressure washer. e is suited for cleaning of gutter systems. Because of the shape of the lance and the special
Gutter cleaner Simply a Gutter cleaning lance 19 2.112-015.0 The lance nozzle th	ttach directly to the spray lance of the pressure washer.
Gutter cleaning lance 19 2.112-015.0 The lance nozzle th	
nozzle th	
Undercarriage spray lance	
	steel lance for effective and easy underbody and wheel arch cleaning. Without ssure nozzle.
Additional handle	
new EAS the parti more rela	ble in every situation – the additional handle is easy to attach to the spray lance of our Y!Lock generation and makes work easier by allowing you to adjust your posture to suit cular task. Regularly changing your posture relieves the strain on your body, making work axed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully whilst working for greater flexibility.
PowerControl spray lance	
	erControl spray lance with nozzle size 042 makes possible the appropriate cleaning ince for each cleaning task. Infinitely variable and precise pressure adjustment directly ach.
KÄRCHER POWER NOZZLE	
Power nozzle spray angle 25°	
Power nozzle , 042 23 2.113-007.0 Fan jet n	ozzle for large-area coverage and stubborn dirt and stains.
HP nozzle spray angle 0°	
Power nozzle 0°, 045 24 2.113-033.0 High-pre	ssure nozzle with powerful jet for extremely stubborn dirt.
Power nozzle spray angle 15°	
Power nozzle 15°, 045 25 2.113-046.0 Fan jet n	ozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°	
Power nozzle 40°, 045 26 2.113-053.0 Power no	zzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.
POWER GENERATOR	
	synchronous generator PGG 8/3 with 7 kW. For the independent power supply with AC e-phase current on construction sites, in agriculture or in the municipal environment.
ROTARY NOZZLES (DIRT BLASTERS)	
Dirt Blaster, small	
	% higher cleaning and area performance than its predecessor: with the new performance er (nozzle size 045), power losses have been minimised and the spray quality maximised.

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

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0













41



		Order no.	Description	
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, large, 045	29	4.114-042.0	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.	e
MULTIPLE-JET NOZZLES				
Triple nozzles				
Triple nozzle, 042	30	4.117-034.0	Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application.	
Angled vario nozzle 0-90°				
Angled Vario nozzle, 050	31	4.113-007.0	Variable angle nozzle for spray angle adjustment from 0° to 90° . For easy adjustment to all kinds of soiling and surfaces.	f
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	32	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, 250 bar, 2 × EASY!Lock	33	6.110-034.0	10 m long high-pressure hose with EASY!Lock manual screw fitting on both sides. Nominal size DN 6, suitable up to 250 bar.	
	34	6.110-035.0	10 m long high-pressure hose (DN 6) equipped with EASY!Lock manual screw fitting on both sides. Suitable up to 250 bar and with ANTI!Twist.	
High-pressure hose, 10 m, 300 bar, 2 × EASY!Lock	35	6.110-056.0	High-pressure hose (DN 6) equipped with ANTI!Twist and the new EASY!Lock manual screw fitting on both sides. For pressures up to 300 bar. 10 m long.	
High-pressure hose, 10 m, 315 bar, 2 × EASY!Lock	36	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, 315 bar, 2 × EASY!Lock	37	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, 315 bar, 2 × EASY!Lock	38	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, 315 bar, 2 × EASY!Lock	39	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, 220 bar, 2 × EASY!Lock	40	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, 220 bar, 2 × EASY!Lock	41	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).	
High-pressure hose, 25 m, 220 bar, 2 × EASY!Lock	42	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	T

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0

55

54

56



			1	—
		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 40 m, 220 bar, 2 × EASY!Lock	43	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, 210 bar, 2 × EASY!Lock	44	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, 210 bar, 2 × EASY!Lock	45	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.	
High-pressure hose, 10 m, 220 bar, 2 × EASY!Lock	46	6.110-041.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1,5 m, 400 bar, 2 × EASY!Lock	47	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, 1,5 m, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	48	6.110-069.0	1.5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22 \times 1.5, as well as the comfortable and quick EASY!Lock manual screw fitting.	
High-pressure hose Longlife, 10 m, 400 bar, 2 × EASY!Lock	49	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, 30 m, 400 bar, 2 × EASY!Lock	50	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, 400 bar, 2 × EASY!Lock	51	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, 400 bar, 2 × EASY!Lock	52	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.	
Food industry version with unions on both side	es			
High-pressure hose food grade, 10 m, 250 bar, 2 \times EASY!Lock	53	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, 250 bar, 2 × EASY!Lock	54	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	t both	ends		
High-pressure hose food grade Longlife, 10 m, 400 bar, 2 × EASY!Lock	55	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.	
High-pressure hose food grade Longlife, 20 m, 400 bar, 2 \times EASY!Lock	56	6.110-054.0	Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer covering. 20 m long with EASY!Lock hand screw connections.	

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0

















		Order no.	Description	
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	57	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).	
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	58	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	59	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 hose, ID 6, 10 m, max. 140 bar	60	6.110-048.0	10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, ID 6, 20 m, max. 140 bar	61	6.110-049.0	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. 140 bar	62	6.110-050.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle				
Pipe cleaning dirt blaster D21/040	63	4.765-001.0		
Pipe cleaning dirt blaster D30/040	64	4.765-004.0	jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle	65	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	
	66	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	
	67	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.)	
Rotating pipe cleaning nozzle	68	6.415-428.0	Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	
FLOOR AND HARD SURFACE CLEANER		·		
Hard Surface Cleaner FRV 30				
Rubber lip for FRV 30	69	2.642-910.0	For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.	
Extension hose 5 m	70	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0

71	72	73	74	75	0 76	。 。 。 意 意 意 意 意 。 で の で の で の で の の の の の の の の で の で の の の の の の の の の の の の の
70, 78	79	80	81	82	83	84

				-
		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
Hose fastening attachment kit	71	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	72	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FRV 30 Surface Cleaner	73	2.111-010.0	With the integrated, automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient and can be used in both inside and outside areas. There is no longer a need to rinse the surface after cleaning, since the dirty water can be discharged through the 5 m suction hose supplied. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.	-
Hard surface cleaner FR 30				
FR 30 Surface Cleaner	74	2.111-011.0	Up to 10 times greater area performance compared with the conventional high-pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for optimal handling and integrated parking position. Machine-specific nozzle kit must be ordered separately. Max. 180 bar / 850 l/h / 60°C.	
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	75	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.	
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 650 l/h – 850 l/h	76	2.639-187.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FRV				Î
Nozzle kit for FRV, 045	77	2.642-432.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner		1		Ī
Extension hose FRV 30 Me and FRV 50 Me	78	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	79	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.	
Surface Cleaner FR 50 Me				Ī
FRV 50 ME	80	2.643-598.0	Thanks to automatic suction of the waste water, the stainless steel FRV 50 Me surface cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85 °C. The FRV 50 Me features a temperature-resistant 7.5 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 / 1,300 l/h / 85 °C.	
FOAM SYSTEMS				
Cup foam lance				ĺ
Cup foam lance Basic 2, 700 l/h - 800 l/h	81	4.112-054.0	Newly developed, very robust Basic 2 cup foam lance especially for high-pressure cleaners with a flow rate of 700-800 l/h. For excellent foam quality with half the cleaning agent consumption.	
Cup foam lance Advanced 2, 700 l/h - 800 l/h	82	4.112-064.0	Developed for Kärcher high-pressure cleaners without servo control: The cup foam lance Advanced 2 impresses with a main body made of Ecobrass for use with aggressive cleaning agents.	
Cup foam lance DUO Advanced 2, 700 I/h - 800 I/h	83	4.112-068.0	For pressure washers without Servo Control: The DUO Advanced 2 cup foam lance is impressive with its option for direct switching to high-pressure cleaning and two-litre detergent tank.	
1-litre cleaning agent container for cup foam lance basic	84	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).	•
		•	•	-

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0



		Order no.	Description	
FOAM SYSTEMS				
Cup foam lance		1		
1-litre cleaning agent container for cup foam lance advanced	85	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	86	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.	
Easy Foam Set				
Easy Foam Set with RM injector	87	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.	
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h	88	2.111-019.0	Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 I/h. For optimal foam system performance.	
Foam nozzle mounting kit				
Foam nozzle attachment kit	89	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				
Stainless steel injector kit for HD 7/18-4M/HDS 8/18-4C	90	6.645-759.0	The stainless steel injector for HD 7/18-4 M and HDS 8/18-4 C High-pressure cleaners for precise cleaning agent dosage via 10 different inserts.	
Cleaning agent injector for high and low pressure (without nozzles)	91	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)	92	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with order no. 4.63	37-033	3.0		
Nozzle kit HD 500-700 l/h	93	4.769-005.0	For HD 500 - 700 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	94	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.	
Nozzle insert from 1,100 l/h - ND	95	4.769-006.0	For low pressure with machines above 1.100 l/h	
QUICK CONNECT				
Quick coupling	96	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	97	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22×1.5 external thread.	
DRUM AND TANK CLEANING				
Add-on kit mud sucker	98	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.	
		1	1	

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0



				-
		Order no.	Description	
OTHER HP ACCESSORIES				
Starting current limiter	99	2.637-495.0	Reduces starting current in single-phase supply and protects line fuse.	
Coin remote control	100	2.644-029.0	Coin remote control with electronic coin acceptor for connecting a high-pressure cleaner as a pre-wash device. Please have the power outlet and cable provided on site.	
Jet gun	101	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.	
COUPLING PARTS				
Rotary coupling				
Rotary coupling	102	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	103	4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) – $1 \times M 22 \times 1.5/1 \times M 18 \times 1.5$.	
Short spray unit	104	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). No compatible with triple nozzles.	t 🗆
Y distributor	105	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
EASY!Lock adapter	_			
Adapter 1 M22AG-TR22AG	106	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	107	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	108	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	109	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	110	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	111	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	112	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0

113 114 114 114		15 15	$\left \begin{array}{c} \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	
		Order no.	Description	
COUPLING PARTS				
EASY!Lock adapter	440			
Adapter 8 TR20IG-M18AG	113			
Adapter hose extension 9 TR	114			
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 × 1.8 AG	115	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
HOSE REELS				
Manual hose reel attachment kit	1	1		
Hose reel attachment kit for HD middle class, 15 m	116	2.110-024.0		
Automatic, self-winding hose reels for wall mo	untin	g		
Automatic plastic hose reel incl. high-pressure hose, 15 m	117	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	118	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	119	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	120	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	121	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	122	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	123	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	124	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	125	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.	
FACADE AND SOLAR PANEL CLEANING				
Brushes				
iSolar 400 Advanced	126	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.	٦
Available accessories				

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0



				_	
		Order no.			
			Description		
FACADE AND SOLAR PANEL CLEANING					
Brushes					
Drive for roller brush 500	127	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	128	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	129	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	130	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	131	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	132	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	133	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	134	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.		
Telescopic lances				-	
iSolar TL 14 C (without hose)	135	4.110-002.0	Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.		
iSolar TL 10 C (without hose)	136	4.110-007.0	The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. For occupational safety reasons, the lowest lance element is made from a carbon-fibreglass mixture for electrical insulation.		
iSolar TL 10 H (without hose)	137	4.110-003.0	Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy extension and retraction.		
iSolar TL 7 H (without hose)	138	4.110-004.0	Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy extension and retraction.		
TL low pressure adapter	139	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.		
Telescopic lance TL 7 F	140	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.		

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0















		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Telescopic lances				
Telescopic lance TL 7 H	141	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	142	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	143	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	144	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	145	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		1		
WS 50	146	6.368-463.0	The mobile WS 50 water softening unit prevents lime residue on clean surfaces. A special ion-exchange resin removes the dissolved limescale from the water.	
WS 100	147	6.368-464.0	The mobile WS 100 water softening unit prevents lime residue on clean surfaces. A special ion-exchange resin removes the dissolved limescale from the water.	
WS Regenerator	148	6.368-465.0	With the WS Regenerator regeneration system, the softening cartridges of the water softening unit: WS 50 and WS 100 can be backflushed and regenerated at the push of a button.	s 🗆
Hoses	1			
iSolar HP hose 7	149	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	150	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	151	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	1			
iSolar fall protection	152	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)	153	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.	
Wet blasting attachment without flow control (nozzles not included)	154	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	

ACCESSORIES FOR HD 8/18-4 M 1.524-970.0











166

				-
		Order no.	Description	
WET BLASTING ATTACHMENT				
Nozzle kits for wet jet unit				
Nozzle kit for wet jet unit 045	155	2.112-022.0	Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0.	
Boron carbide nozzle				
Boron carbide nozzle, for machines up to 1,000 l/h	156	6.415-084.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 1/2"	157	6.388-461.0	with hose liner	
Geka connector with hose barb, R 3/4"	158	6.388-455.0		C
Geka connector with hose barb, R 1"	159	6.388-465.0	with hose barb	
Geka connector with inner thread, R 3/4"	160	6.388-473.0	with female thread	
Suction filter				_
Water suction filter	161	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	ו⊏
Suction filter with check valve	162	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter		1		
Universal water fine filter, 25 μm	163	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, 100 µm, R 3/4"	164	2.637-691.0	Fine-mesh water filter, 100 μm, max. temperature 60°C. Protects the high-pressure cleaner from dirt particles contained in the water. Transparent filter cup. Water flow rate up to 1200 l/h. Connector 3/4".	
Water fine filter, with adapter	165	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".	r,
Backflow check valve				-
Backflow preventer	166	2.641-374.0	To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure. - hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush	167	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 > 800 l/h machines, nylon bristles	168	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).	



ACCESSORIES FOR HD 8/18-4 M 1.524-970.0



		Order no.	Description	
WASHING BRUSHES				
Rotating washing brush				
Rotating wash brush for < 800 l/h machines, natural bristles	169	4.113-003.0	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	170	4.113-005.0		