

# HD 10/25-4 S PLUS

The HD 10/25-4 S Plus cold water high-pressure cleaner impresses with high performance and quality. Assistance systems and Vibrasoft rotary nozzle designed with ergonomics in mind.





- Space-saving upright design
- Maximum impact pressure for stubborn dirt
- LED status display

#### Technical data 4054278915500 EAN code Supply voltage **Ph / V / Hz** 3 / 376 - 424 / 50 500 - 1000 Flow rate l/h Inlet temperature °C 60 Working pressure bar 80 - 250 280 / 2.8 Max. pressure bar / MPa **Connected load** kW 8.8 Power cable m 5 047 Nozzle size 1" Water inlet Weight (with accessories) 70.3 kg Weight incl. packaging kg 79.4 Dimensions (L × W × H) mm 607 × 518 × 1063

Equipmont		
Equipment		/
Spray gun		EASY!Force Advanced
Spray gun with soft grip padding		•
High-pressure hose	m	10 / Premium quality / ID 8, 315 bar
Spray lance	mm	1050
Power nozzle		
Dirt Blaster		
4-pole, three-phase motor with air and water cooling		•
3-piston axial pump		With stainless steel pistons
Pressure switch-off		
Integrated water fine filter		•
High-pressure spray lance		
Oil level indicator		•
Servo control		
Brass water inlet		
Included in the scope of supply.		

Users must receive training on this device.















# Compact upright design concept based on vertical arrangement of motor and pump unit

- Small footprint and space-saving proportions.
- Easy to manoeuvre and transport.
- Maximum stability ensures a stable footing for the machine.



4-pole low-speed motor with air-water cooling system, robust pump with stainless steel pistons and brass cylinder head

- Long service life and low maintenance costs.
- High performance and high efficiency.
- With suction feature and up to 60 °C water temperature.



#### Ergonomic Vibrasoft Dirt Blaster

- Reduces vibrations by up to 30%.
- Reduces volume and noise level.
- Rotary nozzle takes the hard work out of extensive cleaning tasks.

## ACCESSORIES FOR HD 10/25-4 S PLUS 1.286-960.0



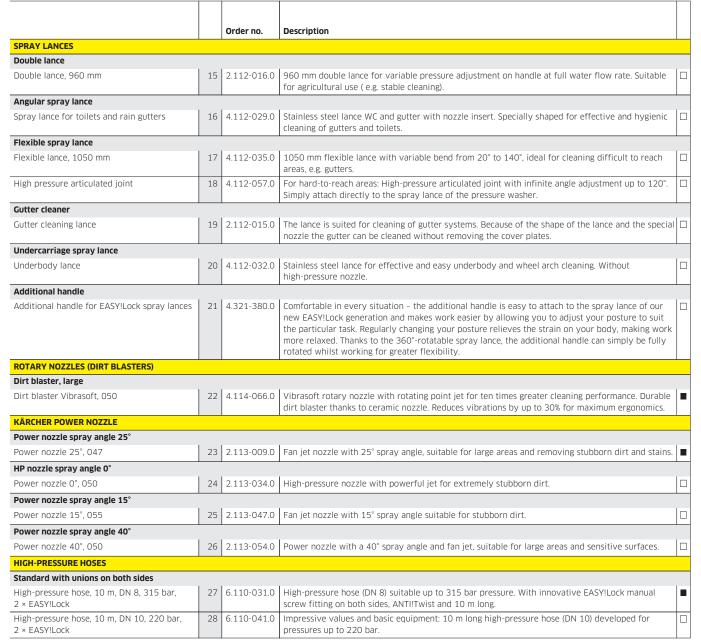
		Order no.	Description	
TRIGGER GUNS				
Spray guns				
EASY!Force Advanced	1	4.118-005.0	Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0	For retrofitting 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.	
SPRAY LANCES				
Rotating spray lances				
Spray lance, 1050 mm, rotatable	6	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable $360^{\circ}$ 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, 840 mm, rotatable	11	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	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.	

Included in the scope of supply.  $\Box$  Available accessories.

# ACCESSORIES FOR HD 10/25-4 S PLUS

## 1.286-960.0





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

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# ACCESSORIES FOR HD 10/25-4 S PLUS 1.286-960.0







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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 15 m, DN 8, 315 bar, 2 × EASY!Lock	29	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	30	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.	C
High-pressure hose, 30 m, DN 8, 315 bar, 2 × EASY!Lock	31	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	32	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).	: C
High-pressure hose, 20 m, DN 10, 220 bar, 2 × EASY!Lock	33	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, DN 10, 220 bar, 2 × EASY!Lock	34	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	C
High-pressure hose, 40 m, DN 10, 220 bar, 2 × EASY!Lock	35	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.	٦C
High-pressure hose, 15 m, DN 12, 210 bar, 2 × EASY!Lock	36	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	37	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.	
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 2 × EASY!Lock	38	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, DN 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	39	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, DN 8, 400 bar, 2 × EASY!Lock	40	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, DN 8, 400 bar, 2 × EASY!Lock	41	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	42	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.	

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

# **ACCESSORIES FOR HD 10/25-4 S PLUS** 1.286-960.0

41-43	44	45	46	47	48	49
50	51	52	• <b>•••••••••••••</b>	54	55	56

HIGH-PRESSURE HOSES		Order no.	Description	L
Longlife 400 with unions on both sides				_
High-pressure hose Longlife, 15 m, DN 8, 400 bar, 2 × EASY!Lock	43	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, DN 8, 250 bar, 2 × EASY!Lock	44	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	45	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	46	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, DN 8, 400 bar, 2 × EASY!Lock	47	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.	
Special hoses				
High-pressure hose curved, 1.5 m, DN 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	48	6.110-068.0	For connection to hose reels: high-pressure hose, with M $22 \times 1.5$ connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	: [
MULTIPLE-JET NOZZLES				
Triple nozzles				
Triple nozzle, 050	49	4.117-037.0	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	50	4.113-007.0	Variable angle nozzle for spray angle adjustment from $0^{\circ}$ to $90^{\circ}$ . For easy adjustment to all kinds of soiling and surfaces.	
ECO!BOOSTER				
HydroBooster JET TR 050 Professional	51	2.113-088.0		
QUICK CONNECT				
Quick coupling	52	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	53	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 $\times$ 1.5 external thread.	
DRUM AND TANK CLEANING				
Add-on kit mud sucker	54	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	55	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.	
NOZZLE UNION / SPACER				
Nozzle union				
			Nozzle screws with protectors for high-pressure and power nozzles	

# ACCESSORIES FOR HD 10/25-4 S PLUS 1.286-960.0







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		Order no.	Description	
PIPE CLEANING	1			
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 nozzle				
Pipe cleaning dirt blaster D21/060	60	4.765-002.0	ists opcure the percession forward movement as well as convenient handling	
Pipe cleaning dirt blaster D30/060	61	4.765-005.0	jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle 080	62	5.763-087.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	63	5.763-019.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	
	64	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	
	65	5.763-021.0	30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	66	6.415-440.0	Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
FRV 30 Surface Cleaner	67	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.	
Rubber lip for FRV 30	68	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	69	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	70	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	

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		Ordenne	Description	
FLOOR AND HARD SURFACE CLEANER		Order no.	Description	
Hard Surface Cleaner FRV 30				_
Dirt trap attachment kit	71	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
	/1	2.042 332.0	davanised steel bocket for conecting coalse and for fixing the social hose in botside aleas.	
FR 30 Me surface cleaner Hard Surface Cleaner FR 30 Me	72	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	73	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.	B
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 850 l/h - 1100 l/h	74	2.640-442.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	
Machine-specific nozzle kits for FRV		1	1	
Nozzle kit for FRV, 050	75	2.642-433.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner	L			
FRV 30 Me Surface Cleaner	76	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	77	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	78	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 I/h / 85°C.	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	79	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 I/h - 2500 I/h	80	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	81	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.	
1-litre cleaning agent container for cup foam lance basic	82	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	83	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	84	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.	

# ACCESSORIES FOR HD 10/25-4 S PLUS

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92-93 94	9	5	
		Order no.	Description
FOAM SYSTEMS			
Easy Foam Set Easy Foam Set with RM injector	85	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		I	
Nozzle kit 090 for Inno / Easy Set 700-1,000 I/h	86	2.111-019.0	Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000
Foam nozzle mounting kit			
Foam pozzle attachment kit	07	21120120	Examing agent kit. The foam pozzle is ideal for use in sanitary areas and the food industry and $\Box$

1/11			in for optimal roam system performance.	
Foam nozzle mounting kit				
Foam nozzle attachment kit	87	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)	88	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)	89	4.637-033.0	Cleaning agent dosage at high pressure 3 – 5 %	
Stainless steel injector kit for HD 10/25-4S	90	6.645-761.0	Stainless steel injector for cleaning agent and foam applications. Specifically for the HD 10/25-4 S High-pressure cleaner. For precise cleaning agent dosage.	
Machine-specific nozzle kit with order no. 4.63	37-033	3.0		
Nozzle kit 750-1000 l/h	91	4.769-011.0	For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 4.637-032.0				1
Nozzle insert up to 1,100 l/h - high pressure	92	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 up to 1,100 l/h - low pressure	93	4.769-001.0	For low pressure with machines up to 1.100 l/h	
COUPLING PARTS				
Rotary coupling				
Rotary coupling	94	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	95	4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) – $1 \times M 22 \times 1.5/1 \times M 18 \times 1.5$ .	
Y distributor	96	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
Short spray unit	97	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	t 🗆
EASY!Lock adapter			•	
Adapter 1 M22AG-TR22AG	98	4.111-029.0	Adapter 1 to connect the old hose with the new hose	

# ACCESSORIES FOR HD 10/25-4 S PLUS 1.286-960.0

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COUPLING PARTS		Order no.	Description	
EASY!Lock adapter				
Adapter 2 M22IG-TR22AG	99	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	100	4.111-031.0	Adapter 3 to connect the old gevice with the new spray lance and the old gon with the new hose	
Adapter 4 TR22IG-D11	101	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	102	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	103	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	104	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	105	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Adapter hose extension 9 TR	106	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	107	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 wal	mountin	g		
Automatic plastic hose reel incl. high-press hose, 15 m	ure 108	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	109	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 mater hose drum, 20 m	ial 110	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	111	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, 2	D m 112	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).	

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		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reels for wall mo	ountin	g		
Automatic hose reel, stainless steel, includes swivel holder, 20 m	113	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	114	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).	
Zinc-coated swivel holder	115	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	116	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				
Drive for roller brush 500	117	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	118	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	119	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	120	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	121	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	122	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	123	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	124	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	125	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.	2 🗆
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.	

# ACCESSORIES FOR HD 10/25-4 S PLUS 1.286-960.0

127	128-129	130-131	132	133	134-13	136
137-139	140					

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		Order no.	Description	
FACADE AND SOLAR PANEL CLEANI	NG			
Telescopic lances				
TL low pressure adapter	adapter 127 4.580-097.0 TL low-pressure adapter comprising ball valve for tool-free installation on telescop for applications with rotating high-pressure brushes.		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	128	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	129	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	130	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	131	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	132	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	133	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	134	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	135	6.368-464.0	4.0 The mobile WS 100 water softening unit prevents lime residue from forming on cleaned surfa This is achieved by an ion-exchange resin that removes the dissolved limescale from the wate	
WS Regenerator	136	6.368-465.0	55.0 With the WS Regenerator regeneration system, the softening cartridges of the water softening WS 50 and WS 100 can be backflushed and regenerated at the push of a button.	
Hoses				
iSolar HP hose 7	137	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	138	6.392-977.0	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	139	6.392-976.0	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	140	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.	

# ACCESSORIES FOR HD 10/25-4 S PLUS 1.286-960.0

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		Order no.	Description	
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	141	4.115-000.0	Paint, rust and scale removal made easy: Kârcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	
Wet blasting attachment without flow control (nozzles not included)	142	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	۵
Nozzle kits for wet jet unit				
Nozzle kit for wet jet unit 050	143	2.112-023.0	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 .	
Boron carbide nozzle				
Boron carbide, for machines from 1,000 l/h	144	6.415-083.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	0
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Barrel cleaner BC 14/12	145	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	146	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	/ 3.6	31-039.0)		
Nozzle 045 for 2-nozzle operation HKF 50	147	6.415-446.0	Nozzle for dual-nozzle operation	
High-pressure full jet nozzle 090 for interior cleaning heads	148	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.	C
Double grip for precise control of spray head	149	2.863-036.0	Double handle. Precise control of the spray head	Γ
1/8" screw plug for interior cleaning heads	150	5.411-061.0	Screw plug for high-pressure interior cleaning heads with 1/8-inch thread.	[
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 1"	151	6.388-465.0	with hose barb	E
Geka connector with internal thread, R 1"	152	6.388-458.0	with female thread	[
Suction filter				-
Water suction filter	153	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	ן נ
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□ Available accessories.

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# ACCESSORIES FOR HD 10/25-4 S PLUS 1.286-960.0



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		Order no.	Description	
WATER CONNECTION				
Water fine filter				
Universal water fine filter, 25 $\mu m$	155	2.637-020.0	Water fine filter, mesh size 25 $\mu$ m, 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		4.730-102.0	Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner fi dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with a 1".	
Water fine filter, 100 µm, R 1"		2.638-270.0	Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. F the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1: I/h. Connector 1".	
Water supply hose				
Water supply hose	158	4.440-207.0	NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	159	4.440-270.0	NW 19 R1" / R1", up to 85 °C	
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush		4.113-001.0	For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR th connection	
Rotating washing brush				
Rotating wash brush for > 1000 l/h machines, nylon bristles	161	4.113-002.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to $60^{\circ}$ C, M 18 × 1.5 (replaceable brush insert).	
Rotating wash brush for > 800 l/h machines, natural bristles	162	4.113-005.0		