HD 10/25-4 S

Upright cold water pressure washer. Servopress for adjustment of pressure and water flow rate directly on the trigger gun, pressure switch control, Easy-Press trigger gun with soft grip surface, pivoting stainless steel spray lance, detergent tank, separate compartment for nozzles.



Included in delivery.











Order no.

1.286-902.0

- Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.
- Water-cooled three-phase motor
- Maximum impact pressure for stubborn dirt

Technical data		
EAN code		4054278158259
Current type	Ph / V / Hz	3 / 400 / 50
Flow Rate	l/h	500 - 1000
Water feed temperature	°C	60
Operating pressure	bar / MPa	30 - 250 / 3 - 25
Max. Pressure	bar / MPa	275 / 27.5
Power rating	kW	9.2
Weight (with accessories)	kg	68
Weight incl. packaging	kg	73.5
Dimensions (L × W × H)	mm	560 × 500 × 1090

Equipment		
Trigger gun		EASY!Force Advanced
High-pressure hose	m	10
Spray lance	mm	1050
Power nozzle		
4-pole three-phase motor with air and water cooling		•
Pressure switch control		
Integrated fine mesh water filter		
Electronic motor protection system with LED display		-
Oil sight glass		•
Servo Control		
Brass water inlet fitting		

This device requires instruction.





Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

- At last work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than screws.



Proven Kärcher quality

- 4-pole water-cooled electric motor.
- Robust brass cylinder head and ceramic pistons.
- Reinforced, unbreakable plastic chassis.



For increased safety

- Integrated electronics for unit monitoring.
- Automatic switch-off in case of undervoltage or overvoltage.
- Switches off in case of leaks or phase failure.



























14

		Order no.	Description	
TRIGGER GUNS				_
Trigger guns				
EASY!Force Advanced	1	4.118-005.0	Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	-
Conversion kit 1 from high pressure hose	2	4.111-050.0	A conversion kit which enables secure connection from an M22 hose onto our innovative EASY!Force trigger gun. The kit includes the EASY!Force Trigger gun, adaptors and lance.	
Conversion kit 2 from device	3	4.111-051.0	Provides all the parts required to utilise our EASY!Force technology even on our non-Easy!Force machines. Including adaptors, lance, Easy!Force trigger gun and hose.	
Conversion kit 3 only EASY!Force	4	4.111-052.0	A conversion kit for the EASY!Force gun, which includes the correct adaptors to conncect to the M22 style lance and hose.	
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° under pressure.	-
LED nozzle light	7	2.680-002.0	LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results.	
Spray lance, 250 mm, rotatable	8	4.112-027.0	250 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 400 mm, rotatable	9	4.112-024.0	400 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
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.	

lacksquare Included in delivery. \Box Available accessories.

EQUIPMENT FOR HD 10/25-4 S 1.286-902.0



















		Order no.	Description	
SPRAY LANCES				
Double lance				
Double lance, 960 mm	15	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				
WC and gutter lance	16	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		-		Ė
Flexible lance, 1050 mm	17	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	18	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	19	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	20	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	[
Additional handle				Ť
Additional handle for EASY!Lock spray lances	21	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.	
KÄRCHER POWER NOZZLE	-	•		Ė
Power nozzle spray angle 25°				
Power Nozzle 25°, 047	22	2.113-009.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	Ī
HP nozzle spray angle 0°		-		
Power Nozzle 0°, 050	23	2.113-034.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	
Power nozzle spray angle 15°		'		
Power Nozzle 15°, 055	24	2.113-047.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle spray angle 40°	_	'		Ť
Power Nozzle 40°, 050	25	2.113-054.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
HIGH-PRESSURE HOSES				Ė
Standard with unions on both sides				Т
High-pressure hose, 10 m, 315 bar, 2 × EASY!Lock	26	6.110-031.0	10 m high-pressure hose (M 22×1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	ľ
High-pressure hose, 15 m, 315 bar, 2 × EASY!Lock	27	6.110-030.0	15 m high-pressure hose (M 22×1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	[
High-pressure hose, 20 m, 315 bar, 2 × EASY!Lock	28	6.110-032.0	20 m high-pressure hose (M 22×1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	
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■ Included in delivery.

□ Available accessories.



















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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 30 m, 315 bar, 2 × EASY!Lock	29	6.110-014.0	With rotary coupling, 2 \times M 22 \times 1.5	
High-pressure hose, 15 m, 220 bar, 2 × EASY!Lock	30	6.110-042.0	15 m high-pressure hose M 22 \times 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155 $^{\circ}$ C/220 bar.	
High-pressure hose, 20 m, 220 bar, 2 × EASY!Lock	31	6.110-043.0	with union on both sides, M 22×1.5 with anti-kink protection. NW $10/155^{\circ}$ C/220 bar	
High-pressure hose, 25 m, 220 bar, 2 × EASY!Lock	32	6.110-044.0		
High-pressure hose, 40 m, 220 bar, 2 × EASY!Lock	33	6.110-045.0		
High-pressure hose, 15 m, 210 bar, 2 × EASY!Lock	34	6.110-059.0	High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. $2x M 22 \times 1.5$ with anti-kink protection.	
High-pressure hose, 40 m, 210 bar, 2 × EASY!Lock	35	6.110-060.0		
High-pressure hose, 10 m, 220 bar, 2 × EASY!Lock	36	6.110-041.0		
Longlife 400 with unions on both sides				
$\begin{array}{l} \mbox{High-pressure hose Longlife, 1,5 m, 400 bar,} \\ 2 \times \mbox{EASY!Lock} \end{array}$	37	6.110-024.0	1.5 m high-pressure hose (DN 8, M 22×1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22×1.5).	
High-pressure hose Longlife, 1,5 m, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	38	6.110-069.0	High-pressure hose (ID 8) with double steel reinforcement, 1.5 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.	
High-pressure hose Longlife, 10 m, 400 bar, 2 × EASY!Lock	39	6.110-038.0	Durable, 10 m long high-pressure hose (ID 8) with double steel reinforcement and EASY!Lock hand screw connection at both ends and ANTI!Twist. Approved for 400 bar pressure.	
High-pressure hose Longlife, 30 m, 400 bar, 2 × EASY!Lock	40	6.110-023.0	With rotary coupling, 2 \times M 22 \times 1.5	
High-pressure hose Longlife, 20 m, 400 bar, 2 × EASY!Lock	41	6.110-027.0	with rotary coupling, 2 × M 22 × 1.5	
High-pressure hose Longlife, 15 m, 400 bar, 2 × EASY!Lock	42	6.110-029.0	With rotary coupling, 2 \times M 22 \times 1.5	

 $[\]blacksquare$ Included in delivery. \qed Available accessories.

HD 10/25-4 S, 1.286-902.0, 2023-01-16























		Order no.	Description	
HIGH-PRESSURE HOSES				
Food industry version with unions on both side	es			
High-pressure hose food grade, 10 m, 250 bar, 2 \times EASY!Lock	43	6.110-051.0	10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 × 1.5 with anti-kink sleeve.	
High-pressure hose food grade, 20 m, 250 bar, $2 \times EASY!Lock$	44	6.110-052.0	20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22×1.5 , with kink protection. NW 8/155°C/250 bar.	[
Longlife food industry version with unions on l	both s	sides		
High-pressure hose food grade Longlife, 10 m, 400 bar, 2 × EASY!Lock	45	6.110-053.0	Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, $2 \times M$ $22 \times 1,5$	[
High-pressure hose food grade Longlife, 20 m, 400 bar, 2 × EASY!Lock	46	6.110-054.0	Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted)	
INTERIOR CLEANING HEADS		•		
HKF 50				
HKF 50 P	47	3.631-008.0	Spray head driven by a compressed air motor for the industrial container cleaning Cleaning of small barrels (200 – 500 l)	
Spray head HKF 50, stainless steel	48	3.631-009.0		[
ROTARY NOZZLES (DIRT BLASTERS)				_
Dirt blaster, large				
Dirt blaster, large Dirt Blaster Nozzle, large, 050	49	4.114-027.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozz and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	zle [
, ,	49	4.114-027.0		zle [
Dirt Blaster Nozzle, large, 050	49	4.114-027.0		zle [
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES	49			<u> </u>
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles			and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure	<u> </u>
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050			and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure	
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90° Angled Vario Nozzle, 050	50	4.117-037.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds	
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90°	50	4.117-037.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds	
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90° Angled Vario Nozzle, 050 NOZZLE UNION / SPACER	50	4.117-037.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds	of
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90° Angled Vario Nozzle, 050 NOZZLE UNION / SPACER Nozzle union	50	4.117-037.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds soiling and surfaces.	of
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90° Angled Vario Nozzle, 050 NOZZLE UNION / SPACER Nozzle union Nozzle screws	50	4.117-037.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds soiling and surfaces.	of [
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90° Angled Vario Nozzle, 050 NOZZLE UNION / SPACER Nozzle union Nozzle screws PIPE CLEANING	50 51 52	4.117-037.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds soiling and surfaces.	of [
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90° Angled Vario Nozzle, 050 NOZZLE UNION / SPACER Nozzle union Nozzle screws PIPE CLEANING Pipe cleaning hose, ID 6	50 51 52	4.117-037.0 4.113-007.0 4.112-011.0 6.110-046.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds soiling and surfaces. Nozzle screws with protectors for high-pressure and power nozzles The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning	of C
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90° Angled Vario Nozzle, 050 NOZZLE UNION / SPACER Nozzle union Nozzle screws PIPE CLEANING Pipe cleaning hose, ID 6 Hose assembly TR pipe cleaning DN6 max.2	50 51 52 53	4.117-037.0 4.113-007.0 4.112-011.0 6.110-046.0 6.110-008.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds soiling and surfaces. Nozzle screws with protectors for high-pressure and power nozzles The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). 20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for	of [
Dirt Blaster Nozzle, large, 050 MULTIPLE-JET NOZZLES Triple nozzles Triple Nozzle, 050 Angle vario nozzle 0°-90° Angled Vario Nozzle, 050 NOZZLE UNION / SPACER Nozzle union Nozzle screws PIPE CLEANING Pipe cleaning hose, ID 6 Hose assembly TR pipe cleaning DN6 max.2 Pipe cleaning hose, DN 6, 20 m, 220 bar	50 51 52 53 54	4.117-037.0 4.113-007.0 4.112-011.0 6.110-046.0 6.110-008.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds soiling and surfaces. Nozzle screws with protectors for high-pressure and power nozzles The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). 20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle). The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning	[[

























		Order no.	Description	
PIPE CLEANING				Ė
Pipe cleaning nozzle				
Dirt blaster pipe cleaning D30/060	57	4.765-005.0	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.	
Nozzle pipe cleaning size 80	58	5.763-087.0	Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	Г
Pipe cleaning nozzle	59	5.763-019.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	
	60	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	Ē
	61	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	62	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		<u> </u>		
Hard Surface Cleaner FRV 30				
Add-on kit rubber lip	63	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	64	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	
Add-on kit hose attachment	65	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	Е
Add-on kit dirt trap	66	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FRV 30	67	2.111-010.0	Surface cleaner with integrated waste water pick-up	Е
Hard surface cleaner FR 30 ME		•		
FR 30 ME surface cleaner	68	2.111-013.0	Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking	
TR 30 WE 30 race cleaner			swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	
Hard Surface Cleaner FR 50			swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	T
	69	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.	
Hard Surface Cleaner FR 50	69	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	g

[☐] Available accessories.

HD 10/25-4 S, 1.286-902.0, 2023-01-16

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EL COD AND HADD CUDEACE CLEANED		Order no.	Description	L
FLOOR AND HARD SURFACE CLEANER Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 050	71	2.642-433.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	Ic
Hard surface cleaner FRV 30 Me	/ 1	2.042 433.0	i Machine Specific Hozzle Kit With Karcher power Hozzles and Jet Hozzle for TKV 50.	
Extension hose FRV 30 Me and FRV 50 Me	72	L 4 4 4 1 - 0 4 0 0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	Ic
FRV 30 Me Surface Cleaner	73	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				
FRV 50 Me surface cleaner	74	2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C.	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Basic 3, 900 l/h - 2500 l/h	75	4.112-055.0	For high-pressure cleaners with a flow rate of 900-2500 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent.	
1-litre cleaning agent container for cup foam lance basic	76	5.071-414.0		
1-litre cleaning agent container for cup foam lance advanced	77	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).	
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	78	4.112-065.0		
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	79	4.112-069.0		
Inno Foam Set	•			
Inno foam kit with detergent injector	80	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	1			
Easy Foam Set with RM injector	81	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 Inno/Easy kit 700 - 1000 I/h	82	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.	
Foam nozzle mounting kit				
Foam nozzle kit	83	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				
HP detergent injector				
Stainless steel injector kit for HD 10/25-4S	84	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.	



























	<u> </u>	Order no.	Description	
MIXERS AND INJECTORS				
HP detergent injector	1	l		١.
Detergent injector for high and low pressure (without nozzles)	85	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Detergent injector for high pressure	86	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with order no. 3.63	37-170)		
Nozzle insert trapezoidal thread HDS-GER	87	4.769-011.0	For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 3.637-001				
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	88	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.	
Low pressure for units rated up to 1100 l/h	89	4.769-001.0	For low pressure with machines up to 1.100 l/h	
QUICK CONNECT				
Quick-fitting pipe union coupler trapezo	90	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.	
Quick-fitting pipe union plug nipple tra	91	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	92	2.641-798.0		
OTHER HP ACCESSORIES				
Jet gun	93	2.869-067.0	Short set-up time, easy transport, instant switch off – the jet gun is the affordable cleaning methoc for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	□ t
COUPLING PARTS		'		
Rotary coupling				
Rotary coupling	94	4.111-021.0	Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector Easy!Lock. With grip protection.	
Connector				
Nozzle connector/screw connector	95	4.111-022.0	Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: $1 \times M 22 \times 1.5$ and $1 \times M 18 \times 1.5$.	
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). No compatible with triple nozzles.	ot 🗆
Adapter EASY!Lock	•			
Adapter 1 M22AG-TR22AG	98	4.111-029.0	Adapter 1 to connect the old hose with the new hose	

[☐] Available accessories.



























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		Order no.	Description	
COUPLING PARTS				
Adapter EASY!Lock				
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 gun with the new spray lance and new servo regulator	
Adapter M22 - Swivel	101	4.111-032.0	M22 \times 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	
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	
Coupler -2xM22x1,5	106	4.111-037.0	Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: $2x \ M \ 22 \times 1.5 \ m$.	
ADAPTER for replacement TR22IG-M22AG Er	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				
Hose reel add-on kit				
Hose reel attachment kit for HD super class, 20 m	108	2.110-008.0	ABS hose reel for mounting on the machine. For safe and tidy stowage of high-pressure hoses. Can be rotated under pressure, with M 22×1.5 connection.	
Automatic, self-winding hose reels		•		
Automatic plastic hose reel incl. high-pressure hose, 15 m	109	2.639-257.0		
Automatic hose reel, powder-coated steel / plastic, 20 m	110	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	111	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	112	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	

 $[\]hfill \square$ Available accessories.



























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		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reels				
Hose reel, automatic, basalt grey-coated, 20 m	113	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	
Automatic hose reel, stainless steel, includes swivel holder, 20 m	114	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	115	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	116	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	117	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 800 Advanced	118	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.	0 🗆
iSolar 400 Advanced	119	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.	
Drive for roller brush 500	120	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	121	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	122	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	123	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	124	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	125	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 Kārcher.	
Brush medium	126	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.	

[☐] Available accessories.



















			Description	
		Order no.		
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Brush soft	127	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				
TL low pressure adapter	128	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	129	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	130	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.	í. E
Telescopic lance TL 10 H	131	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	132	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	133	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	134	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.	
Wasserenthärtung				
WS 50	135	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	136	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	137	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 C
Hoses	,			
Hose solar	138	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.	
	139	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.	
	140	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.	

[☐] Available accessories.





















		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Attachment kits and adapters				
Case sheet steel	141	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)	142	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)	143	4.115-006.0	Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.	
Nozzle pack for wet blasting attachment				
Nozzle pack TR wet jet set 0050	144	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 nozzle, for machines as of 1000 $\ensuremath{\text{I/h}}$	145	6.415-083.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Barrel cleaner BC 14/12	146	2.112-020.0	The barrel cleaner BC 14/12 is a spray unit for the internal cleaning of containers and drums - in particular oak barrels with a capacity between 225 and 600 liters.	
HKF 50 spray head, brass		'		
HKF 50 spray head , brass	147	3.631-039.0	Interior cleaning head for barrels and containers with bungholes of 50 mm and more.	
HKF 50 spray head, brass	148	3.631-058.0		
Nozzle kit for HKF 50 spray head (3.631-009.0	/ 3.63	31-039.0)		
Nozzle 045 for dual nozzle operation HKF 50	149	6.415-446.0	Nozzle for dual-nozzle operation	
Nozzle 090 for single nozzle operation HKF 50	150	6.415-447.0	Nozzle for single-nozzle operation	
Double handle for exact control of the spray head	151	2.863-036.0	Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	152	5.411-061.0	Screw plug for using a spray head with one nozzle	
WATER CONNECTION				
Geka coupling				
With hose nozzle, R 1"	153	6.388-465.0	with hose barb	
Hose coupling	154	6.388-458.0	with female thread	Т

[☐] Available accessories.



















		Order no.	Description	
WATER CONNECTION				
Suction filter				l,
Water filter	155	6.414-956.0	Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 μ mesh, R 3/4" and R 1" connection, without non-return valve	a [
Suction filter with check valve	156	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	[
Fine-mesh water filter				
Add-on kit water filter universal	157	2.637-020.0		[
Fine-mesh water filter with adapter	158	4.730-102.0	Fine-mesh water filter, 125 μ m, 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 adapted 1".	r,
Fine-mesh water filter, 100 μm, R 1"	159	2.638-270.0	Fine-mesh water filter, $100 \mu m$, max. temperature 60° C. Connects to high-pressure cleaner. Protect the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to $1200 l/h$. Connector 1".	:s I
Water supply hose				
Water supply hose	160	4.440-207.0	NW 19 R1" / R 3/4", up to 85 °C, for pick-up	[
	161	4.440-270.0	NW 19 R1" / R1", up to 85 °C	[
Backflow check valve				
Backflow preventer	162	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 $^{\circ}$ C – tested according to IEC 60335-2-79 – integrated leakage protection	[
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush, M 18 × 1.5	163	4.113-001.0	Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 × 1.6.	[
Rotating washing brush				
Rotating wash brush for > 800 l/h machines, nylon bristles	164	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	165	4.113-005.0		[

 $[\]hfill \square$ Available accessories.