

KÄRCHER

COLD WATER PRESSURE WASHER HD 6/11-4 M PLUS 110V

The HD 6/11-4 M Plus, a powerful, robust and versatile cold water pressure washer with good accessory storage and perfect manoeuvrability for daily operation.



Made in Germany



Order no.

1.524-938.0

Technical data

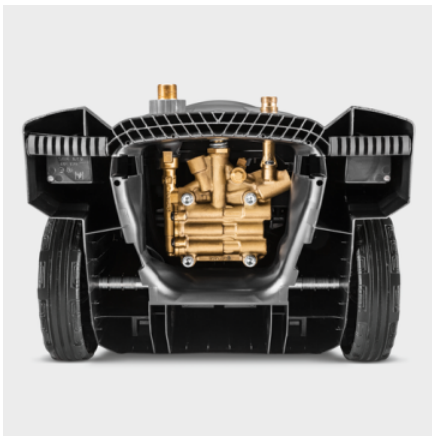
EAN code		4054278504933
Number of current phases	Ph	1
Voltage	V	100
Frequency	Hz	50
Flow Rate	l/h	600
Water feed temperature	°C	60
Operating pressure	/ MPa	110 / 11
Max. Pressure	bar / MPa	165 / 16.5
Power rating	kW	2.9
Power cable	m	5
Water inlet		3/4"
Colour		anthracite
Weight (with accessories)	kg	39.9
Weight incl. packaging	kg	43.2
Dimensions (L × W × H)	mm	400 × 455 × 700

Scope of supply

Spray gun: EASY!Force
Spray lance: 840 mm
Power nozzle

Equipment

High-pressure hose length: 10 m
High-pressure hose type: Premium quality
Pressure cut-off



High-quality equipment

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



Flexible operation

- Designed for upright and horizontal operation.
- Maximum stability in horizontal operation as the wheels do not touch the ground.



Outstanding mobility

- Push handle can be retracted at the push of a button, thus increasing the compactness of the machine and reducing the space requirement.
- Effortless storage in service vehicles.
- Integrated storage options reduce the set-up times.

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	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.	■
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.	□
SPRAY LANCES			
Rotating spray lances			
Spray lance, 840 mm, rotatable	5 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	6 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	7 4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	□
Spray lance, 400 mm, rotatable	8 4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	□
Spray lance, 600 mm, rotatable	9 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	10 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	11 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	12 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	13 4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	□
Double lance			
Double lance, 960 mm	14 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).	□

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
SPRAY LANCES				
Angular spray lance				
WC and gutter lance	15	4.112-029.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	<input type="checkbox"/>
Flexible spray lance				
Flexible lance, 1050 mm	16	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.	<input type="checkbox"/>
High pressure articulated joint	17	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.	<input type="checkbox"/>
Gutter cleaner				
Gutter cleaning lance	18	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.	<input type="checkbox"/>
Undercarriage spray lance				
Underbody lance	19	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>
Additional handle				
Additional handle for EASY!Lock spray lances	20	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.	<input type="checkbox"/>
PowerControl spray lance				
PowerControl spray lance 042	21	4.112-046.0	Our PowerControl spray lance with nozzle size 042 makes possible the appropriate cleaning performance for each cleaning task. Infinitely variable and precise pressure adjustment directly within reach.	<input type="checkbox"/>
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, large, 045	22	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.	<input checked="" type="checkbox"/>
Dirt Blaster, small				
Dirt blaster, small, 045	23	4.114-021.0	Up to 50% higher cleaning and area performance than its predecessor: with the new performance dirt blaster (nozzle size 045), power losses have been minimised and the spray quality maximised.	<input type="checkbox"/>
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power nozzle 25°, 045	24	2.113-022.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	<input checked="" type="checkbox"/>
HP nozzle spray angle 0°				
Power nozzle 0°, 045	25	2.113-033.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	<input type="checkbox"/>
Power nozzle spray angle 15°				
Power nozzle 15°, 045	26	2.113-046.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	<input type="checkbox"/>
Power nozzle spray angle 40°				
Power Nozzle 40°, 045	27	2.113-053.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	<input type="checkbox"/>
MULTIPLE-JET NOZZLES				
Triple nozzles				
Triple nozzle, 042	28	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.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

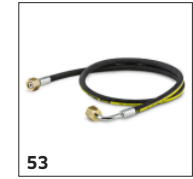
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	Order no.	Description	
MULTIPLE-JET NOZZLES			
Triple nozzles			
Triple nozzle, 045	29	4.117-036.0 Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application.	<input type="checkbox"/>
Angle vario nozzle 0°-90°			
Angled Vario nozzle, 050	30	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.	<input type="checkbox"/>
ECO!BOOSTER			
eco!Booster TR 040	31	2.113-086.0 eco!Booster with 50% higher area performance than the Kärcher power nozzle; ideal for delicate surfaces. For cold and hot water high-pressure cleaners (nozzle size 040).	<input type="checkbox"/>
QUICK CONNECT			
Quick-fitting pipe union coupler trapezo	32	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.	<input type="checkbox"/>
Quick-fitting pipe union plug nipple tra	33	2.115-001.0 Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	<input type="checkbox"/>
DRUM AND TANK CLEANING			
Add-on kit mud sucker	34	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.	<input type="checkbox"/>
OTHER HP ACCESSORIES			
Jet gun	35	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.	<input type="checkbox"/>
SEALS FOR TRAPEZOIDAL THREAD			
Spare part set seals TR	36	2.880-001.0	<input type="checkbox"/>
NOZZLE UNION / SPACER			
Nozzle union			
Nozzle screws	37	4.112-011.0 Nozzle screws with protectors for high-pressure and power nozzles	<input type="checkbox"/>
HIGH-PRESSURE HOSES			
Standard with unions on both sides			
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	38	6.110-041.0 Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	<input type="checkbox"/>
High-pressure hose, 10 m, ID 6, 250 bar, 2 × EASY!Lock	39	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.	<input type="checkbox"/>
	40	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.	<input type="checkbox"/>
High-pressure hose, 10 m, ID 6, 300 bar, 2 × EASY!Lock	41	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.	<input type="checkbox"/>
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	42	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.	<input type="checkbox"/>

Available accessories.

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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	43	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.	<input type="checkbox"/>
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	44	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.	<input type="checkbox"/>
High-pressure hose, 30 m, ID 8, 315 bar, 2 × EASY!Lock	45	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.	<input type="checkbox"/>
High-pressure hose, 15 m, ID 10, 220 bar, 2 × EASY!Lock	46	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).	<input type="checkbox"/>
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	47	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).	<input type="checkbox"/>
High-pressure hose, 25 m, ID 10, 220 bar, 2 × EASY!Lock	48	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	<input type="checkbox"/>
High-pressure hose, 40 m, ID 10, 220 bar, 2 × EASY!Lock	49	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.	<input type="checkbox"/>
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	50	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.	<input type="checkbox"/>
High-pressure hose, 40 m, ID 12, 210 bar, 2 × EASY!Lock	51	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.	<input type="checkbox"/>
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1.5 m, ID 8, 400 bar, 2 × EASY!Lock	52	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.	<input type="checkbox"/>
High-pressure hose Longlife, 1.5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	53	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 × 1.5, as well as the comfortable and quick EASY!Lock manual screw fitting.	<input type="checkbox"/>
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	54	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.	<input type="checkbox"/>
High-pressure hose Longlife, 30 m, ID 8, 400 bar, 2 × EASY!Lock	55	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.	<input type="checkbox"/>
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	56	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.	<input type="checkbox"/>

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		Order no.	Description	
HIGH-PRESSURE HOSES				
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock	57	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.	<input type="checkbox"/>
Food industry version with unions on both sides				
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	58	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.	<input type="checkbox"/>
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	59	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.	<input type="checkbox"/>
Longlife food industry version with unions on both sides				
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	60	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.	<input type="checkbox"/>
High-pressure hose food grade Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	61	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.	<input type="checkbox"/>
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Hose assembly TR pipe cleaning DN6 14MPa	62	6.110-108.0	10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
	63	6.110-109.0	The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	<input type="checkbox"/>
	64	6.110-110.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Hose assembly TR pipe cleaning DN6 max.2	65	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).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, 220 bar	66	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).	<input type="checkbox"/>
Hose assembly TR pipe cleaning DN6 max.2	67	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).	<input type="checkbox"/>
Hose assembly TR pipe cleaning DN6 14MPa	68	6.110-048.0	10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose	69	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).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m	70	6.110-050.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
PIPE CLEANING			
Pipe cleaning nozzle			
Dirt blaster pipe cleaning D21/040	71 4.765-001.0	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.	<input type="checkbox"/>
Dirt blaster pipe cleaning D30/040	72 4.765-004.0		<input type="checkbox"/>
Pipe cleaning nozzle	73 5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	74 5.763-016.0		<input type="checkbox"/>
	75 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.)	<input type="checkbox"/>
Rotating pipe cleaning nozzle	76 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.	<input type="checkbox"/>
FLOOR AND HARD SURFACE CLEANER			
Hard surface cleaner FR Classic			
FR TR 30 Classic	77 4.119-030.0	Coarse spray agent made from aluminium slag designed for use with Kärcher blasting systems and guns. The single-use mineral spray agent is not water-soluble and has a granulation of 0.25 to 1.4 mm. It boasts an impressive performance when blasting clean aerated and exposed aggregated concrete, Porphyry, granite, steel and clinker. In addition, the material is well suited to removing paint, varnishes and rust and to matting, rough blasting and sand blasting thanks to its edged shape, high level of hardness (6-7 Mohs) and very abrasive effect.	<input type="checkbox"/>
Hard Surface Cleaner FRV 30			
FRV 30	78 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.	<input type="checkbox"/>
Add-on kit rubber lip	79 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.	<input type="checkbox"/>
Extension hose 5 m	80 4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	<input type="checkbox"/>
Add-on kit hose attachment	81 2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	<input type="checkbox"/>
Add-on kit dirt trap	82 2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>
Hard surface cleaner FR 30			
FR 30 Surface Cleaner	83 2.111-011.0	Up to 10 times greater area coverage compared with the conventional high pressure jet.	<input type="checkbox"/>
Hard surface cleaner FR 30 ME			
FR 30 ME surface cleaner	84 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.	<input type="checkbox"/>

Available accessories.

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		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Machine-specific nozzle kit for FR				
Nozzle kit for FR, 650 l/h - 850 l/h	85	2.639-187.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	<input type="checkbox"/>
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 045	86	2.642-432.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
Hard surface cleaner FRV 30 Me				
FRV 30 Me Surface Cleaner	87	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.	<input type="checkbox"/>
Extension hose FRV 30 Me and FRV 50 Me	88	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	<input type="checkbox"/>
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 2, 700 l/h - 800 l/h	89	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.	<input type="checkbox"/>
Cup foam lance DUO Advanced 2, 700 l/h - 800 l/h	90	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.	<input type="checkbox"/>
Cup foam lance Basic 2, 700 l/h - 800 l/h	91	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.	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance basic	92	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).	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance advanced	93	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).	<input type="checkbox"/>
Inno Foam Set				
Inno foam kit with detergent injector	94	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.	<input type="checkbox"/>
Easy Foam Set				
Easy Foam Set with RM injector	95	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.	<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 055 z. Inno/Easy Set 500 - 600 l/h	96	2.111-009.0	Optimal adaptation to different machine outputs for economic use.	<input type="checkbox"/>
Foam nozzle mounting kit				
Foam nozzle kit	97	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.	<input type="checkbox"/>
MIXERS AND INJECTORS				
HP detergent injector				
Detergent injector for high and low pressure (without nozzles)	98	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
MIXERS AND INJECTORS			
HP detergent injector			
Detergent injector for high pressure	99	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %
Stainless steel injector kit for HD 6/15C	100	6.645-758.0	Ideal for the HD 6/15 C high-pressure cleaner, the stainless steel injector ensures precise cleaning agent and foam dosage. With suction hose and vacuum filter.
Machine-specific nozzle kit with order no. 3.637-170			
Nozzle insert trapezoidal thread HD-GER.	101	4.769-005.0	For HD 500 - 700 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.	102	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 1100 l/h or more	103	4.769-006.0	For low pressure with machines above 1.100 l/h
COUPLING PARTS			
Rotary coupling			
Rotary coupling	104	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection
Connector			
Nozzle connector/screw connector	105	4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 × M 22 × 1.5/1 × M 18 × 1.5.
Y distributor	106	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.
Short spray unit	107	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.
Adapter EASY!Lock			
Adapter 1 M22AG-TR22AG	108	4.111-029.0	Adapter 1 to connect the old hose with the new hose
Adapter 2 M22IG-TR22AG	109	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	110	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator
Adapter M22 - Swivel	111	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose
Adapter 5 TR22IG-M22AG	112	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

Available accessories.

EQUIPMENT FOR COLD WATER PRESSURE WASHER HD 6/11-4 M PLUS 110V 1.524-938.0



	Order no.	Description		
COUPLING PARTS				
Adapter EASY!Lock				
Adapter 6 TR22IG-M22AG	113	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	114	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	115	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
Coupler -2xTR22 - EASY!Lock	116	4.111-037.0	Adapter 9 to connect the new hose with the new hose	<input type="checkbox"/>
ADAPTER for replacement TR22IG-M22AG Er	117	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	<input type="checkbox"/>
HOSE REELS				
Hose reel add-on kit				
Hose reel attachment kit for HD middle class, 15 m	118	2.110-024.0	Hose reel attachment kit for high-pressure middle class	<input type="checkbox"/>
Automatic, self-winding hose reels				
Automatic plastic hose reel incl. high-pressure hose, 15 m	119	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.	<input type="checkbox"/>
Automatic hose reel, powder-coated steel / plastic, 20 m	120	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.	<input type="checkbox"/>
Automatic stainless steel / synthetic material hose drum, 20 m	121	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.	<input type="checkbox"/>
Automatic hose reel, coated, 20 m	122	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Hose reel, automatic, basalt grey-coated, 20 m	123	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	<input type="checkbox"/>
Automatic hose reel, stainless steel, includes swivel holder, 20 m	124	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Automatic stainless steel hose reel, 40 m	125	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).	<input type="checkbox"/>
Powder-coated swivel holder	126	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.	<input type="checkbox"/>

Available accessories.

EQUIPMENT FOR COLD WATER PRESSURE WASHER HD 6/11-4 M PLUS 110V 1.524-938.0



	Order no.	Description	
HOSE REELS			
Automatic, self-winding hose reels			
Stainless steel swivel holder	127	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.	<input type="checkbox"/>
FACADE AND SOLAR PANEL CLEANING			
Brushes			
Drive for roller brush 500	128	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.	<input type="checkbox"/>
Splash guard for roller brush 500	129	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.	<input type="checkbox"/>
Roller brush 500 soft	130	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.	<input type="checkbox"/>
Roller brush 500 medium	131	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.	<input type="checkbox"/>
Roller brush 500 hard	132	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.	<input type="checkbox"/>
Brush hard	133	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.	<input type="checkbox"/>
Brush medium	134	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.	<input type="checkbox"/>
Brush soft	135	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.	<input type="checkbox"/>
iSolar 400 Advanced	136	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.	<input type="checkbox"/>
Telescopic			
TL low pressure adapter	137	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.	<input type="checkbox"/>
Telescopic lance TL 7 F	138	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.	<input type="checkbox"/>
Telescopic lance TL 7 H	139	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.	<input type="checkbox"/>
Telescopic lance TL 10 H	140	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.	<input type="checkbox"/>

Available accessories.

EQUIPMENT FOR COLD WATER PRESSURE WASHER HD 6/11-4 M PLUS 110V 1.524-938.0



	Order no.	Description	
FACADE AND SOLAR PANEL CLEANING			
Telescopic			
Telescopic lance TL 10 C	141	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.	<input type="checkbox"/>
Telescopic lance TL 14 C	142	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.	<input type="checkbox"/>
TL high pressure adapter	143	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.	<input type="checkbox"/>
Wasserenthärtung			
WS 50	144	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.	<input type="checkbox"/>
WS 100	145	6.368-464.0 The mobile WS 100 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.	<input type="checkbox"/>
WS Regenerator	146	6.368-465.0 With the WS Regenerator regeneration system, the softening cartridges of the water softening units WS 50 and WS 100 can be backflushed and regenerated at the push of a button.	<input type="checkbox"/>
Hoses			
Hose solar	147	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.	<input type="checkbox"/>
	148	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.	<input type="checkbox"/>
	149	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.	<input type="checkbox"/>
Attachment kits and adapters			
Case sheet steel	150	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.	<input type="checkbox"/>
WET BLASTING ATTACHMENT			
Wet blasting attachment (without nozzle)			
Wet blasting attachment with flow control (without nozzles)	151	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.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	152	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	<input type="checkbox"/>
Nozzle pack for wet blasting attachment			
Nozzle pack TR wet jet set 0045	153	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.	<input type="checkbox"/>
Boron carbide nozzle			
Boron carbide nozzle, for machines as of 1000 l/h	154	6.415-084.0 In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>

Available accessories.

EQUIPMENT FOR COLD WATER PRESSURE WASHER HD 6/11-4 M PLUS 110V 1.524-938.0



	Order no.	Description	
WATER CONNECTION			
Geka coupling			
With hose nozzle, R 1/2"	155	6.388-461.0 with hose liner	<input type="checkbox"/>
With hose nozzle, R 3/4"	156	6.388-455.0	<input type="checkbox"/>
With hose nozzle, R 1"	157	6.388-465.0 with hose barb	<input type="checkbox"/>
With female thread, R 3/4"	158	6.388-473.0 with female thread	<input type="checkbox"/>
Suction filter			
Water filter	159	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	<input type="checkbox"/>
Suction filter with check valve	160	4.730-012.0 Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
Fine-mesh water filter			
Add-on kit water filter universal	161	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.	<input type="checkbox"/>
Fine-mesh water filter, 100 µm, R 3/4"	162	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".	<input type="checkbox"/>
Fine-mesh water filter with adapter	163	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".	<input type="checkbox"/>
WASHING BRUSHES			
Push-on washing brush			
Push-on wash brush, M 18 × 1.5	164	4.113-001.0 For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection	<input type="checkbox"/>
Rotating washing brush			
Rotating wash brush for < 800 l/h machines, nylon bristles	165	4.113-004.0 The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°C. (M 18 × 1.5, replaceable brush insert).	<input type="checkbox"/>
Rotating wash brush for < 800 l/h machines, natural bristles	166	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).	<input type="checkbox"/>
DRUM AND TANK CLEANING			
Barrel and tank cleaning			
Rotary cleaner head M63E	167	6.751-061.0 Compact interior cleaning head made of stainless steel for cleaning the interiors of drums and containers with openings of 65 mm or more. Offers an impressively low weight and constant rotation speed by means of an electric motor.	<input type="checkbox"/>

Available accessories.