

## HD 20/15-4 CAGE PLUS

Special class 3-phase cold water pressure washer for continuous operation in tough operating conditions. With tough steel frame, 150 bar pressure and 2000 litres per hour water flow.



Made in Germany



4-6 h



SERVO CONTROL



FLAT FREE TIRES



EASY!Force

Order no.

1.353-906.0

- Powder-coated tubular steel frame
- Automatic soft start and high-end trigger gun
- Puncture proof wheels for maximum mobility

### Technical data

EAN code		4054278157900
Current type	Ph / V / Hz	3 / 400 / 50
Flow Rate	l/h	500 - 2000
Water feed temperature	°C	60
Operating pressure	bar / MPa	30 - 150 / 3 - 15
Max. Pressure	bar / MPa	190 / 19
Power rating	kW	11.5
Power cable	m	5
Weight (with accessories)	kg	118
Weight incl. packaging	kg	127.2
Dimensions (L × W × H)	mm	957 × 686 × 1080

### Equipment

Trigger gun		EASY!Force Advanced
High-pressure hose	m	15 / Premium quality
Stainless steel spray lance	mm	1050
Power nozzle		■
Dirt Blaster spray lance		■
Pressure switch control		■
Infinitely variable pressure and water flow control on the unit		■
High pressure lance		■
Servo Control		■

■ included in delivery.

This device does not require instruction.



## Cage frame

- Robust, tubular outer frame.
- Integrated crane attachment point and accessory compartment.
- Protects the unit from damage.



## Electronic monitoring for greater operating safety

- Leakage protection and soft start.
- Overvoltage and undervoltage protection.
- Protection against two-phase short circuit.



## For the toughest jobs

- High mobility thanks to the foldable push handle and puncture-proof wheels.
- Large water filter protects pump against damage.

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### 1.353-906.0



		Order no.	Description	
<b>TRIGGER GUNS</b>				
<b>Trigger guns</b>				
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.	□
<b>Servo Control</b>				
Servo Control, 1100 l/h -	5	4.118-009.0	Servo control for water flow and pressure control (> 1100 l/h) on the trigger gun.	■
<b>SPRAY LANCES</b>				
<b>Rotating spray lances</b>				
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	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.	□

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	Order no.	Description	
<b>SPRAY LANCES</b>			
<b>Double lance</b>			
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). <input type="checkbox"/>
<b>Angular spray lance</b>			
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. <input type="checkbox"/>
<b>Flexible spray lance</b>			
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. <input type="checkbox"/>
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. <input type="checkbox"/>
<b>Gutter cleaner</b>			
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. <input type="checkbox"/>
<b>Undercarriage spray lance</b>			
Underbody lance	20	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle. <input type="checkbox"/>
<b>Additional handle</b>			
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. <input type="checkbox"/>
<b>ROTARY NOZZLES (DIRT BLASTERS)</b>			
<b>Dirt blaster, large</b>			
Dirt blaster, large, 130	22	4.114-049.0	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"/>
<b>KÄRCHER POWER NOZZLE</b>			
<b>Power nozzle spray angle 25°</b>			
Power Nozzle , 125	23	2.113-029.0	Flat jet nozzle for large area performance and stubborn dirt. <input checked="" type="checkbox"/>
<b>NOZZLE UNION / SPACER</b>			
<b>Nozzle union</b>			
Nozzle screws	24	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles <input type="checkbox"/>
<b>HIGH-PRESSURE HOSES</b>			
<b>Standard with unions on both sides</b>			
High-pressure hose, 10 m, DN 10, 220 bar, 2 x EASY!Lock	25	6.110-041.0	<input type="checkbox"/>
High-pressure hose, 15 m, DN 10, 220 bar, 2 x EASY!Lock	26	6.110-042.0	15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar. <input type="checkbox"/>
High-pressure hose, 20 m, DN 10, 220 bar, 2 x EASY!Lock	27	6.110-043.0	with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar <input type="checkbox"/>
High-pressure hose, 25 m, DN 10, 220 bar, 2 x EASY!Lock	28	6.110-044.0	<input type="checkbox"/>

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### 1.353-906.0



	Order no.	Description	
<b>HIGH-PRESSURE HOSES</b>			
<b>Standard with unions on both sides</b>			
High-pressure hose, 15 m, DN 12, 210 bar, 2 × EASY!Lock	29 6.110-059.0	High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. 2x M 22 × 1.5 with anti-kink protection.	<input type="checkbox"/>
High-pressure hose, 40 m, DN 12, 210 bar, 2 × EASY!Lock	30 6.110-060.0		<input type="checkbox"/>
<b>Longlife 400 with unions on both sides</b>			
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 2 × EASY!Lock	31 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).	<input type="checkbox"/>
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1,5	32 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.	<input type="checkbox"/>
<b>FLOOR AND HARD SURFACE CLEANER</b>			
<b>Hard Surface Cleaner FRV 30</b>			
Add-on kit hose attachment	33 2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	<input type="checkbox"/>
Add-on kit dirt trap	34 2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>
<b>Machine-specific nozzle kits for FRV</b>			
Nozzle kit for FRV, 125	35 2.643-768.0	Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30 and FRV 50.	<input type="checkbox"/>
<b>Surface Cleaner FR 50 Me</b>			
FRV 50 Me surface cleaner	36 2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C.	<input type="checkbox"/>
<b>FOAM SYSTEMS</b>			
<b>Cup foam lance</b>			
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	37 4.112-065.0	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.	<input type="checkbox"/>
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	38 4.112-069.0		<input type="checkbox"/>
Cup foam lance Basic 3, 900 l/h - 2500 l/h	39 4.112-055.0		<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance basic	40 5.071-414.0		<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance	41 6.414-954.0	Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 6.394-668)	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance advanced	42 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"/>

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### 1.353-906.0



	Order no.	Description		
<b>FOAM SYSTEMS</b>				
<b>Foam nozzle mounting kit</b>				
Foam nozzle kit	43	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"/>
<b>MIXERS AND INJECTORS</b>				
<b>HP detergent injector</b>				
Cleaning agent dosing kit for HD 25/15-4 and HD 20/15-4 Cage Plus	44	4.637-031.0	Adds up to 5% detergent in high and low pressure modes. Consists of detergent injector + nozzle insert + low pressure nozzle + rolover nozzle holder (for comfortable switch between high and low pressure).	<input type="checkbox"/>
<b>QUICK CONNECT</b>				
Quick-fitting pipe union coupler trapezo	45	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	46	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"/>
<b>DRUM AND TANK CLEANING</b>				
Add-on kit mud sucker	47	2.641-798.0		<input type="checkbox"/>
<b>OTHER HP ACCESSORIES</b>				
Jet gun	48	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"/>
<b>COUPLING PARTS</b>				
<b>Rotary coupling</b>				
Rotary coupling	49	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.	<input type="checkbox"/>
<b>Connector</b>				
Nozzle connector/screw connector	50	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: 1x M 22 × 1.5 and 1x M 18 × 1.5.	<input type="checkbox"/>
Y distributor	51	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	<input type="checkbox"/>
Short spray unit	52	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	<input type="checkbox"/>
<b>Adapter EASY!Lock</b>				
Adapter 1 M22AG-TR22AG	53	4.111-029.0	Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	54	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	55	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	<input type="checkbox"/>
Adapter M22 - Swivel	56	4.111-032.0	M22 × 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.	<input type="checkbox"/>

Available accessories.

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### 1.353-906.0



		Order no.	Description	
<b>COUPLING PARTS</b>				
<b>Adapter EASY!Lock</b>				
Adapter 5 TR22IG-M22AG	57	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	<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	58	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	59	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	60	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
Coupler -2xM22x1,5	61	4.111-037.0	Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.	<input type="checkbox"/>
ADAPTER for replacement TR22IG-M22AG Er	62	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"/>
<b>HOSE REELS</b>				
<b>Hose reel add-on kit</b>				
Hose reel attachment kit for HD Cage super class, 40 m	63	2.110-002.0	Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hose (with a connection hose for the machine high-pressure output).	<input type="checkbox"/>
<b>Automatic, self-winding hose reels</b>				
Automatic plastic hose reel incl. high-pressure hose, 15 m	64	2.639-257.0		<input type="checkbox"/>
Automatic hose reel, powder-coated steel / plastic, 20 m	65	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	66	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	67	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	68	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	69	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	70	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"/>

Available accessories.

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		Order no.	Description	
<b>HOSE REELS</b>				
<b>Automatic, self-winding hose reels</b>				
Powder-coated swivel holder	71	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"/>
Stainless steel swivel holder	72	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"/>
<b>FACADE AND SOLAR PANEL CLEANING</b>				
<b>Brushes</b>				
Brush hard	73	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	74	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	75	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"/>
<b>Telescopic</b>				
TL low pressure adapter	76	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	77	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	78	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	79	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"/>
Telescopic lance TL 10 C	80	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	81	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	82	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"/>
<b>ADD-ON KITS</b>				
<b>Set of puncture-proof wheels</b>				
Set of puncture-proof wheels	83	2.851-067.0	The foam-filled wheels combine the ride comfort of pneumatic wheels and the puncture protection of solid rubber wheels.	<input type="checkbox"/>
<b>WASHING BRUSHES</b>				
<b>Push-on washing brush</b>				
Push-on wash brush, M 18 × 1.5	84	4.113-001.0	Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 × 1.6.	<input type="checkbox"/>

Available accessories.



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		Order no.	Description	
<b>WASHING BRUSHES</b>				
<b>Rotating washing brush</b>				
Rotating wash brush for > 800 l/h machines, nylon bristles	85	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).	<input type="checkbox"/>
Rotating wash brush for > 800 l/h machines, natural bristles	86	4.113-005.0		<input type="checkbox"/>

Available accessories.