



#### HD 10/25-4 Cage Plus

Special class 3-phase cold water pressure washer for continuous operation in tough operating conditions. With tough steel frame.





#### 1 Powder-coated cage frame

- Ergonomic grip and hose storage.
- Protects the unit from damage.

2 Fine-mesh water filter

- Protects high-pressure pump from dirt ingress.
- Easy to use, easy to clean.

#### **TECHNICAL DATA AND EQUIPMENT.**

#### KARCHER



#### HD 10/25-4 Cage Plus

- With integral crane attachment point
- Heavy-duty design
  Highest pressure in its class

Technical data		
Order Number		1.353-902.0
EAN code		4054278157863
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	1000
Operating pressure	bar / MPa	250 / 25
Max. pressure	bar / MPa	273 / 27,3
Max. water feed temperature	°C	60
Power rating	kW	9,2
Weight	kg	57,4
Dimensions (L x W x H)	mm	547 × 543 × 1104
Equipment		
Trigger gun		EASY!Force Advanced
High-pressure hose	m	10
Spray lance	mm	1050
Power nozzle		I
Dirt Blaster spray lance		1
ANTI!Twist		1
Pressure switch control		1
High pressure lance		1
Servo Control		-

#### KARCHER



				1			
				Max. working			
		Order Number	ID	pressure	Length	Price	Description
Standard with unions on both sides				1			
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu- al coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 15 m DN 8, AVS trigger gun connector	2	6.110-030.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu- al coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	6.110-032.0	ID 8	315 bar	20 m		20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manu- al coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.110-014.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose, 25 m DN 10, extension, not rotatable	5	6.110-044.0	ID 10	220 bar	25 m		with union on both sides, M 22 x 1.5 with anti-kink protec- tion. NW 10/155°C/220 bar
Hose assembly premium DN12 21MPa 15m	6	6.110-059.0	ID 12	210 bar	15 m		High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. 2x M 22 x 1.5 with anti-kink
Hose assembly premium DN12 21MPa 40m	7	6.110-060.0	ID 12	210 bar	40 m		protection.
Longlife 400 with unions on both si	des						
High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling	8	6.110-023.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 20 m, DN 8, extension	9	6.110-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling	10	6.110-029.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose 1.5 m, DN 8, including connectors	11	6.110-024.0	ID 8	400 bar	1,5 m		1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink pro- tection and connectors at both ends. For connecting to hose [ reels with appropriate connector (M 22 x 1.5).
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	12	6.110-069.0	ID 8	400 bar	1,5 m		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 packaged	13	6.110-038.0	ID 8	400 bar	10 m		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 pressu- re.

#### KARCHER



		Order Number	Flow rate			Price	Description
Trigger guns				I	 		
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 pressu- re 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.
Quick connect			-				
Quick-fitting pipe union coupler trapezo	5	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 x 1.5 internal thread.
Quick-fitting pipe union plug nipp- le tra	6	2.115-001.0					Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill\blacksquare$  Extension hose.



			Max. working					
		Order Number		Length		Pri	e Description	
Rotating spray lances					II			_
1050 mm lance, rotatable, ergono- mic	1	4.112-000.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure.	
Nozzle Light	2	2.680-002.0		125 mm			LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results.	
Lance 250 mm, non-rotatable	3	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergono	- [
550 mm lance, non-rotatable	4	4.112-024.0	300 bar	400 mm			mic handle for ease of use and protection. Rotatable 360°	Ε
Rotatable lance, 600 mm, ergono- mic	5	4.112-007.0	300 bar	600 mm			under pressure.	
Lance 850 mm, rotatable, ergono- mic	6	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergono mic handle for ease of use and protection. Rotatable 360° under pressure.	-
Lance 1550 mm, rotatable, ergo- nomic	7	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure.	, [
Lance 2050 mm, rotatable, ergo- nomic	8	4.112-021.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure.	
Jet pipe extension TR 1000 mm	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.	[
Double lance								
Double lance 960 mm	10	2.112-016.0	310 bar	960 mm			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	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance				1				
Articulated joint TR 20	12	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint wit infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	
Telescopic spray lance		1	1					
Restraint belt for telescopic jet pipe	13	6.373-987.0					Convenient strap for relief when working with the telesco- pic spray lance (6.394-690). The burden is optimally distri- buted on the body and longer periods of use are possible.	[
Gutter cleaner					· · ·			
Gutter cleaning lance	14	2.112-015.0		960 mm			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	15	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	
Additional handle								
Additional handle for EASY!Lock spray lances	16	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 adjus your posture to suit the particular task.	t C

 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill\blacksquare$  Extension hose.



	Order Number	Nozzle size				Price	Description
1	2.113-009.0	47					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
2	2.113-034.0	50					High-pressure nozzle with powerful jet for extremely stub- born dirt.
3	2.113-054.0	50					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.
	2	1 2.113-009.0 2 2.113-034.0	2 2.113-034.0 50	1  2.113-009.0  47    2  2.113-034.0  50	1  2.113-009.0  47    2  2.113-034.0  50	1  2.113-009.0  47    2  2.113-034.0  50	1  2.113-009.0  47    2  2.113-034.0  50



		Order Number	Max. working pressure	Nozzle size		Price	Description
Dirt blaster, large							
Dirt blaster - without changeover function	1	4.114-027.0	300 bar	50			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.
Triple nozzles							
Triple nozzle 050	2	4.117-037.0	300 bar	50			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.
Angle vario nozzle 0°-90°							
Spezial nozzle 0005	3	4.113-007.0		50			Variable angle nozzle for spray angle adjustment from $0^{\circ}$ to 90°. For easy adjustment to all kinds of soiling and surfaces.

#### KÄRCHER



9



10

3

11



12







14

1.)





		Order Number			Price	Description	
Nozzle union			I			-	1
Nozzle screws	1	4.112-011.0				Nozzle screws with protectors for high-pressure and power nozzles	1
HP detergent injector		· ·					
Detergent injector for high and low pressure (without nozzles)	2	4.637-032.0				Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	I
Detergent injector for high pressu- re	3	4.637-033.0				Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	. 3.637-170					
Nozzle insert trapezoidal thread HDS-GER	4	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						Ļ
Nozzle insert for Order No. 3.637- 001, high-pressure for machines up to 1100 l/h.	5	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 I/h	6	4.769-001.0				For low pressure with machines up to 1.100 l/h	
Rotary coupling		11	1	 	I		t
Rotary coupling	7	4.111-021.0				Kårcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	
Coupling		· ·					
Coupler -2xM22x1,5	8	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.	: 1
Connector							
Nozzle connector/screw connector	9	4.111-022.0				Nozzle connector/screw connector for connecting high- pressure nozzles and accessories to the high-pressure trig- ger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	
Y distributor	10	4.111-024.0				Offers the option to connect two spray units to the machine Installation on the high pressure outlet.	2.
Short spray unit	11	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		1		 			
Adapter 1 M22AG-TR22AG	12	4.111-029.0				Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	13	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	14	4.111-031.0				Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter M22 - Swivel	15	4.111-032.0				M22 x 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 connect tion.	
Adapter 5 TR22IG-M22AG	16	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	Ť
Adapter 6 TR22IG-M22AG	17	4.111-034.0				Adapter 6 to connect the new device with the old hose and the old hose with the new gun	Ť
Adapter 7 M18IG-TR20AG	18	4.111-035.0				Adapter 7 to connect the old spray lance with the new nozzle	+
Adapter 8 TR20IG-M18AG	19	4.111-036.0				Adapter 8 to connect the new spray lance with the old	



		Order Number			Price	Description	
ADAPTER for replacement TR22IG- M22AG Er	20	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	

 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill A$  Extension hose.

#### KARCHER



		Order Number	Max. working pressure	Nozzle size	Diame- ter	Price	Description
Pipe cleaning hose, ID 6							
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pressu- re hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning hose, DN 6, 20 m, 220 bar	2	6.110-008.0	250 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).
Hose assembly TR pipe cleaning DN6 max.2	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pressu- re hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning nozzle							
Dirt blaster pipe cleaning D21/060	4	4.765-002.0		60	21 mm		The forward-tilted rotating pencil jet removes the most
Dirt blaster pipe cleaning D30/060	5	4.765-005.0		60	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient hand- ling.
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet
	7	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.
	8	5.763-017.0		50	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.
Rotating pipe cleaning nozzle	9	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blo- cked drains and pipes.

#### KARCHER



 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill\blacksquare$  Extension hose

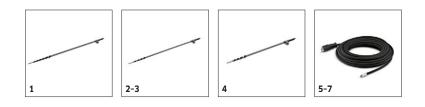
#### KARCHER



		Order Number	Flow rate		Price	Description
Cup foam lance		1				
Cup foam lance Basic 3	1	4.112-055.0	900-2500 l/h			For high-pressure cleaners with a flow rate of 900–2500 I/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 foam lance	2	6.414-954.0				Additional 1-litre cleaning agent container for quick replace- ment of the cleaning agent (for foam lance 6.394-668)
Cup foam lance Advanced 042	3	2.112-018.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its com- pact design.
Tank grey only for replacement 1L	4	6.414-050.0				Additional 1-litre cleaning agent container for quick replace- ment of the cleaning agent (for foam lance 2.112-017.0 and [ 2.112-018.0).
Inno Foam Set						
Inno foam kit with detergent injector	5	2.112-000.0				High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
Easy Foam Set						· · · · ·
Easy Foam Set with RM injector	6	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	7	2.111-019.0	700-1000 l/h			Nozzle kit contains Kärcher power nozzles and nozzle in- serts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.
Foam nozzle mounting kit						
Foam nozzle kit	8	2.112-013.0				Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica- tion times are necessary.

#### KARCHER





		Order Number	Flow rate	Water feed temperature	Length	Length	Price	Description	
Solar cleaning - telescopic lances									
Telescopic rod complete 14m	1	4.110-002.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with mini- mal weight. With 14 m max. reach and practical quick- release couplings for easy extension and retraction.	
Telescopic rod complete 10m CFK	2	4.110-007.0		max. 60 °C				The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction.	
Telescopic rod complete 10m	3	4.110-003.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy extensi- on and retraction.	
iSolar TL 7 H (without hose)	4	4.110-004.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy extensi- on and retraction.	
Hose solar	5	6.392-978.0		max. 155 °C				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.	
	6	6.392-977.0		max. 155 °C				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.	
	7	6.392-976.0		max. 155 °C				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.	

#### KÄRCHER

# HD 10/25-4 CAGE PLUS 1.353-902.0



		Order Number	Nozzle size			Price	Description
Wet blasting attachment (without n	ozzle)						
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0					Paint, rust and scale removal made easy: Karcher wet blas- ting attachment with flow control for adding blasting abrasi- ve to the high-pressure jet.
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0					Paint, rust and scale removal made easy: Karcher wet blas- ting attachment with flow control for adding blasting abrasi- ve to the high-pressure jet. Without flow control.
Nozzle pack for wet blasting attach	ment						
Nozzle pack TR wet jet set 0050	3	2.112-023.0	50				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				<u> </u>			
Boron carbide nozzle, for machi- nes as of 1000 l/h	4	6.415-084.0	6 mm				In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.

Included in delivery.  $\Box$  Available accessories.  $\blacktriangle$  Extension hose.

#### KARCHER



		Order Number	Length	Diameter		Price	Description	
Geka coupling							1	
With hose nozzle, R 1"	1	6.388-465.0					with hose barb	
Hose coupling	2	6.388-458.0					with female thread	
Suction filter								
Water filter	3	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	
Suction filter with check valve	4	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Fine-mesh water filter								
Fine-mesh water filter with adap- ter	5	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".	
Fine-mesh water filter, 100 µm, R 1"	6	2.638-270.0					Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressu- re cleaner from dirt particles contained in the water. Water flow rate up to 1200 I/h. Connector 1".	
Backflow check valve								
Backflow preventer	7	2.641-374.0	A Extension h				To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	



	Order Number	Flow rate				Price	Description	
						I		
1	4.113-001.0						Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.	
2	4.113-002.0	800-1300 l/h					Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up t	
3	4.113-005.0	800-1300 l/h					60°C, M 18 x 1.5 (replaceable brush insert).	
		1 4.113-001.0 2 4.113-002.0	2 4.113-002.0 800-1300 l/h	1  4.113-001.0    2  4.113-002.0    800-1300 l/h	1  4.113-001.0    2  4.113-002.0    800-1300 l/h	1  4.113-001.0    2  4.113-002.0    800-1300 l/h	1  4.113-001.0    2  4.113-002.0    800-1300 l/h	1    4.113-001.0    Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.      2    4.113-002.0    800-1300 l/h    Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to