

#### HD 7/11-4 Cage Classic

Long service intervals and high-quality components such as the crankshaft pump with ceramic piston are among the many strengths of the HD 7/11-4 Cage Classic single-phase high-pressure cleaner.











- **Durable and reliable**
- 4-pole electric motor.
- Brass cylinder head and ceramic piston.

- 3 Service-friendly
- Excellent access to all relevant components.
- Large water inlet filter for easy servicing.

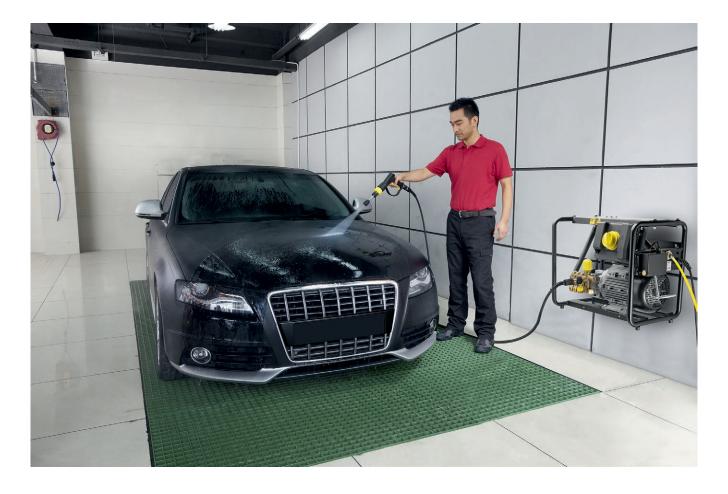
#### **Robust and secure**

- Robust tubular frame construction ensures optimum protection of the 📕 The machine can be attached to the floor or the wall.
- Built-in handles for transport.

#### 4 Versatile

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





#### HD 7/11-4 Cage Classic

- Robust tubular frame construction for maximum protection
- Wall mounting possible

Technical data		
Order No.		1.367-318.0
EAN code		4054278131665
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	520-700
Operating pressure	bar / MPa	70-110 / 7-11
Max. pressure	bar	150
Max. water feed temperature	°C	60
Power rating	kW	2,9
Weight	kg	50,5
Dimensions (L x W x H)	mm	640 × 360 × 500

Equipment		
Trigger gun		Standard
High-pressure hose	m	10 / ID 6, 250 bar
Spray lance	mm	600
Power nozzle		I
Anti-twist system (AVS)		-
Pressure switch control		-
Infinitely variable pressure and water flow control on the unit		•
Servo Control		-
Crankshaft pump with ceramic pistons		I .

■ Included in delivery.





















		Order No.	ID	Max. working pressure	Length	Price	Description
Standard with unions on both sides						·	
High-pressure hose, 30 m DN 8, including rotary coupling	1	6.390-293.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose, 15 m DN 10, 220 bar, extension	2	6.390-023.0	ID 10	220 bar	15 m		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.
High-pressure hose, 20 m DN 10, 220 bar, extension	3	6.390-726.0	ID 10	220 bar	20 m		with union on both sides, M 22 x 1.5 with anti-kink protection. NW $10/155^{\circ}$ C/220 bar
High-pressure hose, 25 m DN 10, extension, not rotatable	4	6.391-513.0	ID 10	220 bar	25 m		
Hose assembly premium DN12 21MPa 15m	5	6.391-849.0	ID 12	250 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	6	6.391-865.0	ID 12	250 bar	40 m		protection.
	7	9.751-035.0					
Longlife 400 with unions on both si	des						
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling	8	6.389-709.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 20 m, DN 8, extension	9	6.390-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling	10	6.390-294.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
	11	6.392-282.0					
High-pressure hose 1.5 m, DN 8, including connectors	12	6.390-178.0	ID 8	400 bar	1,5 m		1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).
High-pressure hose Longlife 400, 10 m, DN 8, including rotary coup- ling	13	6.388-083.0	ID 8	400 bar	10 m		10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection.
Longlife food industry version with	union	s on both sides		·			
High pressure hose food DN 8 / 10 m	14	6.391-864.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außende- cke## animal-grease-resistant, non-colour-bleeding materi- al. With rotary coupling, 2 x M 22 x 1,5
Standard with push-in nipple on bo	th side	25	•				
High-pressure hose DN 6, 15m for hose reel	15	6.391-417.0	ID 6	250 bar	15 m		15 m high-pressure hose with patented (rotating) AVS trigger gun connector and nipple connector for hose reel.
High pressure hose DN 6, 15m	16	6.392-277.0					

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.







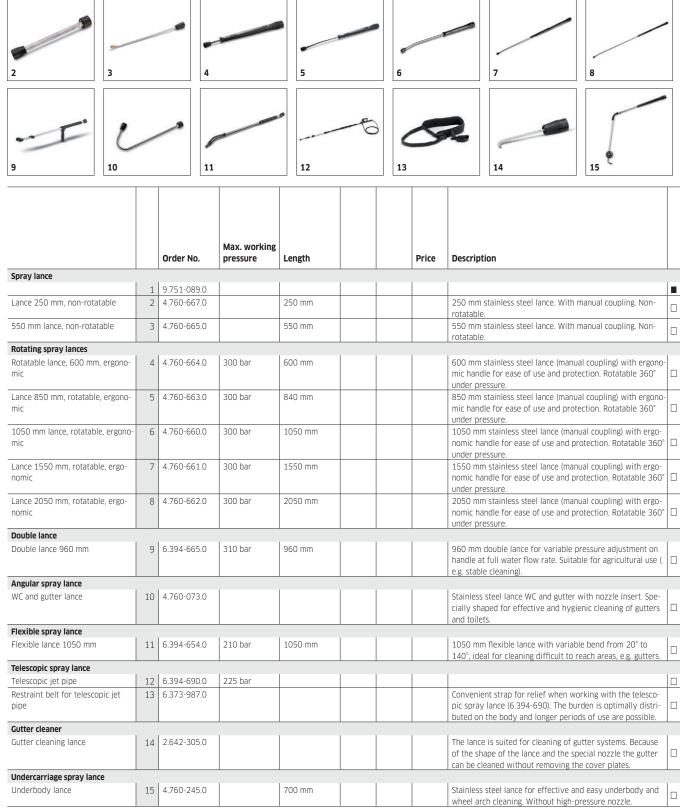
		Order No.	Nozzle size		Price	Description
Power nozzle spray angle 25°						
Power nozzle spray angle 25°	1	2.883-399.0	50			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°						
High-pressure nozzle spray angle °0	2	2.884-535.0	50			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
Power nozzle spray angle 15°						
Power nozzle spray angle 15°	3	2.883-390.0	55			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°						
Power nozzle spray angle 40°	4	2.884-524.0	50			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





 $<sup>\</sup>blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill \blacktriangle$  Extension hose.



		Order No.			Price	Description
Trigger guns						
	1	4.775-026.0				

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





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		Order No.			Price	Description	
Y distributor							
Y distributor	1	4.405-048.0					

























		Order No.	Flow rate	Nozzle size	Diame- ter	Price	Description
Hard surface cleaner FRV 30				•			
FRV 30	1	2.642-999.0					
Add-on kit rubber lip	2	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	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.
Add-on kit hose attachment	4	2.642-528.0					
Add-on kit dirt trap	5	2.642-532.0					
Hard surface cleaner FR 30							
FR 30	6	2.642-997.0			300 mm		
Hard surface cleaner FR 30 ME							
FR 30 ME surface cleaner	7	2.640-355.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.
Hard surface cleaner FR 50		,				'	· · · · · · · · · · · · · · · · · · ·
FR 50 surface cleaner	8	2.640-679.0			500 mm		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.
Machine-specific nozzle kit for FR							
Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h	9	2.639-187.0	650-850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).
Machine-specific nozzle kits for FF	٧V						
Nozzle kit 050 for FRV 30	10	2.642-433.0		50			
Hard surface cleaner FRV 30 Me							
FRV 30 ME	11	2.642-911.0					
Suction hose FRV 30 me	12	4.441-040.0					
Flächenreiniger FR 50 Me							
	13	2.643-598.0					

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.































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		Order No.				Price	Becaution
		Order No.				Price	Description
Coupling parts			ı		ı		
	1	6.987-705.0					
Rotary coupling			1		ı		
Rotary coupling	2	4.401-091.0					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	3	4.403-002.0					Brass double connector for connecting and extending high- pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.
Adapter							,
Adapter M22 - Swivel	4	4.424-004.0					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 connection.
Adapter EASY!Lock		'	'				
Adapter 1 M22AG-TR22AG	5	4.111-029.0					
Adapter 2 M22IG-TR22AG	6	4.111-030.0					
Adapter 3 M22IG-TR22AG	7	4.111-031.0					
Adapter 5 TR22IG-M22AG	8	4.111-033.0					
Adapter 6 TR22IG-M22AG	9	4.111-034.0					
Adapter 7 M18IG-TR20AG	10	4.111-035.0					
Adapter 8 TR20IG-M18AG	11	4.111-036.0					
HP detergent injector							
Detergent injector for high pressure	12	3.637-170.0					Cleaning agent dosage at high pressure 3 - 5 %
Detergent injector for high and low pressure (without nozzles)	13	3.637-001.0					Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.
Machine-specific nozzle kit with or	der no	1		,			
Machine-specific nozzle kit with order no. 3.637-170.0 750-1000 l/h	14	4.769-047.0					For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union
Nozzle insert with order no. 3.637-	001						<u> </u>
Nozzle insert for Order No. 3.637- 001, high-pressure for machines up to 1100 l/h.	15	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	16	4.769-001.0					For low pressure with machines up to 1.100 l/h

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









		Order No.	Max. working pressure	Nozzle size			Price	Description	
Triple nozzles		I.	<b>'</b>		I.	1	1		
Triple nozzle 053	1	4.117-038.0	300 bar	53				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.	
Dirt Blaster, small									
	2	4.767-233.0	180 bar	50					
Dirt blaster, large									
Dirt blaster - without changeover function	3	4.763-253.0	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.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









		Order No.	Nozzle size			Price	Description
Wet blasting attachment (without r	ozzle)		•	 '	'		
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0					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)	2	4.762-022.0					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 attach	ment						
Nozzle kit for wet blasting attachment 050	3	2.637-902.0	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 4.762-010/-022.
Boron carbide nozzle							
Boron carbide nozzle, for machines 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.

 $<sup>\</sup>blacksquare$  Included in delivery.  $\hfill\Box$  Available accessories.  $\hfill \triangle$  Extension hose.











		Order No.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6		I.	<u>'</u>	I.				
Pipe cleaning hose	1	6.390-028.0	120 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, DN 6, 30 m	2	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, DN 6, 20 m, 220 bar	3	6.390-030.0	250 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle								
Drain cleaning dirt blaster D 25/060	4	6.415-945.0		60	25 mm		The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the	
Drain cleaning dirt blaster D 30/060	5	6.415-947.0		60	30 mm		necessary forward movement, as well as convenient hand- ling.	
Drain cleaning dirt blaster D 35/060	6	6.415-949.0		60	35 mm			
Pipe cleaning nozzle	7	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	
	8	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	9	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	10	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.













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		Order No.	Flow rate			Price	Description
Cup foam lance							
Tank 1L	1	6.414-954.0					
Foam lance nozzle Ø1,5	2	6.394-969.0					
Inno Foam Set							
Inno foam kit with detergent injector	3	2.640-151.0					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	4	2.640-691.0					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	5	2.640-688.0	700-1000 l/h				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	6	2.637-926.0					Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.















		Order No.	Length		Price	Description
Automatic, self-winding hose reels						
Swivel holder	1	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.
ABS wall fastening stainless steel	2	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.
Add-on kit hose reel plastics	3	6.392-975.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.
Add-on kit hose reel	4	6.392-965.0	20 m			Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.
Hose reel, automatic, 20 m, painted	5	2.639-919.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Hose reel, automatic, 20 m, stainless steel	6	6.391-421.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
ABS hose reel stainless steel	7	2.641-866.0	20 m			High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive.  Connection for HP hoses with nipple.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

















		Order No.	Length	Diameter		Price	Description
Starting current limiter		·	•	<b>'</b>			'
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.
Geka coupling							
With hose nozzle, R 3/4"	2	6.388-455.0					with hose liner
With female thread, R 3/4"	3	6.388-473.0					with female thread
Suction filter							
Water filter	4	6.414-956.0					
Suction filter with check valve	5	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 adapter	6	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".
Water supply hose							
Water supply hose	7	4.440-038.0	7,5 m				NW 13 R1" / R 3/4", up to 30 °C
Backflow check valve							
Backflow preventer	8	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 °C - tested according to IEC 60335-2-79 - integrated leakage protection

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.







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		Order No.	Flow rate		Price	Description	
Push-on washing brush							
Push-on washing brush	1	4.762-497.0				With clamp for mounting directly to units' double or triple nozzle. Fits on new double and triple nozzles.	
Rotating washing brush							
	2	4.762-560.0	500-800 l/h				
	3	4.762-561.0	500-800 l/h				

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





		Order No.	Flow rate		Price	Description	
Quick connect				'			
Quick coupling	1	6.401-458.0				For quick change of different spray lances and accessories. Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.	
Plug nipple	2	6.401-459.0				Hardened stainless steel nipple for quick coupling 6.401- 458. With M22 x 1,5 male.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.