

### 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 pressure washer.







#### Order no.

#### 1.367-318.0

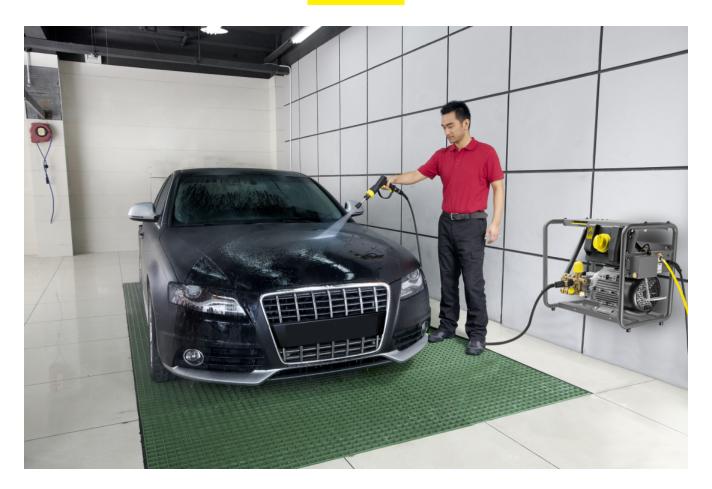
- Durable crankshaft pump with ceramic-coated pistons
- Robust tubular frame construction for maximum protection

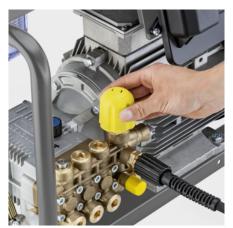
#### Wall mounting possible

Technical data		
EAN code		4054278131665
Current type	Ph / V / Hz	1 / 230 / 50
Flow Rate	l/h	520 - 700
Water feed temperature	°C	60
Operating pressure	bar / MPa	70 - 110 / 7 - 11
Max. Pressure	bar / MPa	150 / 15
Power rating	kW	2.9
Weight (with accessories)	kg	50.5
Weight incl. packaging	kg	60.8
Dimensions (L × W × H)	mm	640 × 360 × 500

Equipment		
Trigger gun		Standard
High-pressure hose	m	10 / DN 6, 250 bar
Stainless steel spray lance	mm	600
Power nozzle		
Anti-twist system (AVS)		
Infinitely variable pressure and water flow control on the unit		
Crankshaft pump with ceramic		
pistons		=
Included in delivery.		







#### **Durable and reliable**

- 4-pole electric motor.
- Brass cylinder head and ceramic piston.
- Reliable crankshaft pump with additional thermostat valve.



#### **Robust and secure**

- Robust tubular frame construction ensures optimum protection of the machine.
- Built-in handles for transport.



#### Service-friendly

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

## EQUIPMENT FOR HD 7/11-4 CAGE CLASSIC 1.367-318.0



		Order no.	Description		
TRIGGER GUNS					
Standard trigger gun	1	9.751-139.0	High-pressure gun for machines of the HD Classic range. With adapter for high-pressure hoses M $22 \times 1.5$ .		
EASY!Force Advanced	2	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 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.		
KÄRCHER POWER NOZZLE					
Power nozzle spray angle 25°					
Power Nozzle 25°, 050	4	2.883-399.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains	S. 🔳	
HP nozzle spray angle 0°					
Power Nozzle 0°, 050	5	2.884-535.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.		
Power nozzle spray angle 15°				_	
Power Nozzle 15°, 055	6	2.883-390.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.		
Power nozzle spray angle 40°				_	
Power Nozzle 40°, 050	7	2.884-524.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.		
SPRAY LANCES					
Rotating spray lances					
Spray lance, 600 mm, rotatable	8	4.760-664.0	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	9	4.760-663.0	850 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	4.760-660.0	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	4.760-661.0	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	4.760-662.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.		
Spray lance		I	1	_	
Lance 250 mm, non-rotatable	13	4.760-667.0	250 mm stainless steel lance. With manual coupling. Non-rotatable.		
550 mm lance, non-rotatable	14	4.760-665.0	550 mm stainless steel lance. With manual coupling. Non-rotatable.		

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
SPRAY LANCES				
Spray lance				
Jet pipe for replacement 600mm	15	9.751-140.0		
Angular spray lance				
WC and gutter lance	16	4.760-073.0	Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance				
Flexible lance, 1050 mm	17	6.394-654.0	1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	
High pressure articulated joint	18	4.481-039.0	High-pressure articulated joint: Thanks to infinite angle adjustment up to 120°, this tool is ideal to effortlessly clean hard-to-reach areas. Simply attach to the spray lance of the pressure washer.	
Undercarriage spray lance				
Underbody lance	19	4.760-245.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt Blaster, small				
Dirt Blaster Nozzle, 050	20	4.767-233.0	Full power against stubborn dirt: the new performance dirt blaster with nozzle size 050 achieves up to 50% higher cleaning and area performance than its predecessor.	
Dirt blaster, large				
Dirt Blaster Nozzle, 050	21	4.763-253.0	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.	e 🗆
MULTIPLE-JET NOZZLES				
Triple nozzles				
Triple Nozzle, 053	22	4.767-155.0	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.	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, DN 8, 315 bar, 2 × M22 × 1.5	23	6.391-342.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 $ imes$ 1.5	
High-pressure hose, 15 m, DN 8, 315 bar, 2 × M22 × 1.5	24	6.390-010.0	With rotary coupling, 2 × M 22 × 1.5	
High-pressure hose, 20 m, DN 8, 315 bar, 2 × M22 × 1.5	25	6.390-031.0	With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar	
High-pressure hose, 30 m, DN 8, 315 bar, 2 × M22 × 1.5	26	6.390-293.0	With rotary coupling, 2 × M 22 × 1.5	
Longlife 400 with unions on both sides		•	·	
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 2 × M22 × 1.5	27	6.390-178.0	1.5 m high-pressure hose (DN 8, M 22 $\times$ 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 $\times$ 1.5).	
High-pressure hose Longlife, 10 m, DN 8, 400 bar, 2 × M22 × 1.5	28	6.388-083.0	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 × 1.5, with kink protection.	

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		Order no.	Description	
HIGH-PRESSURE HOSES				
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 15 m, DN 8, 400 bar, 2 × M22 × 1.5	29	6.389-709.0	With rotary coupling, $2 \times M 22 \times 1.5$	
High-pressure hose Longlife, 20 m, DN 8, 400 bar, 2 × M22 × 1.5	30	6.390-027.0	with rotary coupling, 2 × M 22 × 1.5	
High-pressure hose Longlife, 30 m, DN 8, 400 bar, 2 × M22 × 1.5	31	6.390-294.0	With rotary coupling, 2 × M 22 × 1.5	
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Hose assembly TR pipe cleaning DN6 max.2	32	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 $1/8$ ).	
Pipe cleaning hose	33	6.390-028.0	20 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	34	6.110-008.0	20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, DN 6, 30 m	35	6.390-029.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Hose assembly TR pipe cleaning DN6 max.2	36	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).	
Pipe cleaning hose, DN 6, 20 m, 220 bar	37	6.390-030.0	$20~{\rm m}$ flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle				
Dirt blaster pipe cleaning D21/060	38	4.765-002.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted	
Dirt blaster pipe cleaning D30/060	39	4.765-005.0	jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle	40	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	
	41	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	
	42	5.763-017.0	30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	

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		Order no.	Description	
PIPE CLEANING				
Pipe cleaning nozzle				
Rotating pipe cleaning nozzle	43	6.415-428.0	Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	
FLOOR AND HARD SURFACE CLEANER				
Hard Surface Cleaner FRV 30				
FRV 30	44	2.642-999.0	With the integrated and automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient. Machine specific nozzle kit must be ordered separately.	
Add-on kit rubber lip	45	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	46	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	
Add-on kit hose attachment	47	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	
Add-on kit dirt trap	48	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
Hard surface cleaner FR 30		1		
Surface Cleaner FR 30	49	2.642-997.0	Up to 10 times greater area coverage compared with the conventional high pressure jet.	
Hard surface cleaner FR 30 ME		1		
FR 30 ME surface cleaner	50	2.640-355.0	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.	
Hard Surface Cleaner FR 50				
FR 50 surface cleaner	51	2.640-679.0	Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.	g 🗆
Machine-specific nozzle kit for FR				
Nozzle kit for FR, 650 l/h - 850 l/h	52	2.639-187.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 050	53	2.642-433.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
Hard surface cleaner FRV 30 Me				
FRV 30 ME	54	2.642-911.0	Surface cleaner with integrated waste water pick-up	
Extension hose FRV 30 Me and FRV 50 Me	55	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced	56	6.394-969.0		

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		Order no.	Description	
FOAM SYSTEMS				
Cup foam lance				
1-litre cleaning agent container for cup foam lance basic	57	5.071-414.0		E
1-litre cleaning agent container for cup foam lance advanced	58	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).	[
Inno Foam Set				
Inno foam kit with detergent injector	59	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	60	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 l/h	61	2.640-688.0	Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 I/h. For optimal foam system performance.	[
MIXERS AND INJECTORS				
HP detergent injector				
Detergent injector for high pressure	62	3.637-170.0	Cleaning agent dosage at high pressure 3 - 5 %	[
Detergent injector for high and low pressure (without nozzles)	63	3.637-001.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	[
Machine-specific nozzle kit with order no. 3.63	37-170	)		
Nozzle insert trapezoidal thread HDS-GER	64	4.769-011.0	For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	I
Machine-specific nozzle kit with order no. 3.637-170.0 750-1000 l/h	65	4.769-047.0		[
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.	66	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	67	4.769-001.0	For low pressure with machines up to 1.100 l/h	[
QUICK CONNECT		I		<u> </u>
Quick coupling	68	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 × 1,5 female	2.
Plug nipple	69	6.401-459.0	Hardened stainless steel nipple for quick coupling 6.401-458. With M22 × 1,5 male.	
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DRUM AND TANK CLEANING				

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		Order no.	Description		
OTHER HP ACCESSORIES					
Starting current limiter	71	2.637-495.0	Reduces starting current in single-phase supply and protects line fuse.		
COUPLING PARTS					
Rotary coupling					
Rotary coupling	72	4.401-091.0	Kårcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M $22 \times 1.5$ m. With grip protection.		
Coupling				-	
Coupler -2xM22x1,5	73	4.403-002.0	Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: $2 \times M 22 \times 1.5$ m.		
Connector					
Nozzle connector/screw connector	74	4.402-022.0	Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: $1 \times M 22 \times 1.5$ and $1 \times M 18 \times 1.5$ .		
Y distributor	75	4.405-048.0	Offers the option to connect two spray units to the machine. Installation on the high pressure		
	76	4.111-024.0	outlet.		
Adapter					
Adapter M22 – Swivel	77	4.424-004.0	M22 $\times$ 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	n 🗆	
Adapter EASY!Lock					
Adapter 1 M22AG-TR22AG	78	4.111-029.0	Adapter 1 to connect the old hose with the new hose		
Adapter 2 M22IG-TR22AG	79	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	80	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator		
Adapter 5 TR22IG-M22AG	81	4.111-033.0	Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance		
Adapter 6 TR22IG-M22AG	82	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun		
Adapter 7 M18IG-TR20AG	83	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle		
Adapter 8 TR20IG-M18AG	84	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle		

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		Order no.	Description	
COUPLING PARTS				
Adapter EASY!Lock				
ADAPTER for replacement TR22IG-M22AG Er	85	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
HOSE REELS				-
Automatic, self-winding hose reels				
Automatic stainless steel hose reel, 20 m	86	6.391-520.0		
Automatic stainless steel hose reel, 40 m	87	6.392-442.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).	
Powder-coated swivel holder	88	2.639-931.0	Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.	
Stainless steel swivel holder	89	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.	
Automatic plastic hose reel incl. high-pressure hose, 15 m	90	2.639-257.0		
Automatic hose reel, powder-coated steel / plastic, 20 m	91	6.392-074.0	Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	
Automatic stainless steel / synthetic material hose drum, 20 m	92	6.392-083.0	Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	
Automatic hose reel, coated, 20 m	93	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
Hose reel, automatic, basalt grey-coated, 20 m	94	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	
Automatic hose reel, stainless steel, includes swivel holder, 20 m	95	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
WET BLASTING ATTACHMENT				
Wet blasting attachment (without nozzle)		4 7 60 7 17 1		
Wet blasting attachment with flow control (without nozzles)	96	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)	97	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 attachment				
Nozzle kit for wet blasting attachment 050	98	2.637-902.0	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 4.762-010/-022.	

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