HD 13/35-4 CAGE

350 bar working pressure loosens stubborn dirt. The cage design offers all-round protection and allows safe crane loading. With hand truck principle for easy transport.

Made in Germany

AUTO SHUTDOWN

4-6 h

FLAT FREE TIRES

Order no.	1.367-154.0

- 4-pole air-cooled electric motor
- Dry run protection (optional)

Technical data

EAN code		4039784730984
Working pressure	**bar / MPa**	100 – max. 350 / 10 – max. 35
Flow rate	**l/h**	500 – 1300
Inlet temperature	**°C**	max. 60
Fuel		Electric
Motor rating	**kW**	15
Number of current phases	**Ph**	3
Voltage	**V**	400
Frequency	**Hz**	50
Pump type		Maximum performance Kärcher crankshaft pump
Weight without accessories	**kg**	160
Weight (with accessories)	**kg**	195
Dimensions (L × W × H)	**mm**	930 × 800 × 920

This machine requires instruction.

Scope of supply

Spray gun: Industrial trigger gun

Stainless steel spray lance: 700 mm

Flat jet nozzle

Equipment

High-pressure hose length: 10 m

High-pressure hose type: Heavy duty

Safety valve

Elapsed time counter

High-performance crankshaft pump

- Crankshaft pump from Kärcher for consistent pressure generation during operation.

Safe storage

- Accessories and tools are stored in a protected compartment. This means that everything is always in its place.

ACCESSORIES FOR HD 13/35-4 CAGE
1.367-154.0

1–6

7

8–11

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14

		Order no.	Description	
ULTRA-HIGH-PRESSURE CLEANERS				
High-pressure hoses				
Pressure hose, 10 m, 620 bar, M22 × 1.5	1	6.391-846.0	650 bar, M 22 × 1.5	■
Pressure hose, 3 m, 640 bar, M22 × 1.5	2	6.391-856.0	650 bar, M 22 × 1.5.	☐
Pressure hose, 10 m, 640 bar, M22 × 1.5	3	6.391-848.0	650 bar, M 22 × 1.5	☐
Pressure hose, 20 m, 640 bar, M22 × 1.5	4	6.391-857.0	650 bar, M 22 × 1.5.	☐
Pressure hose, 20 m, 620 bar, M22 × 1.5	5	6.391-847.0		☐
Pressure hose, 30 m, 620 bar, M22 × 1.5	6	6.391-019.0	Durable, abrasion-resistant and flexible multi-layer steel-reinforced hose with connection size M 22 × 1.5. Suitable for up to 620 bar working pressure.	☐
Trigger guns				
Kärcher industry gun	7	4.775-824.0	650 bar – industrial spray gun with optimised flow. Robustness and durability for professional use. Food-safe and saltwater-resistant materials. Connector for HP hoses M 22 × 1.5.	■
Spray lances				
Spray lance	8	4.760-679.0	With nozzle holder.	■
	9	4.760-653.0		☐
Jet pipe complete 1550 mm 65 MPa	10	4.760-675.3		☐
Spray lance	11	4.760-677.0		☐
Spray lance extension	12	4.760-699.0	Spray lance extension 800 mm, 65 MPa.	☐
Attachment kits				
ABS protection against dry run	13	2.641-922.0	For electric motors.	☐
ABS protection against water shortage	14	2.851-028.0	ABS steering rollers.	☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR HD 13/35-4 CAGE
1.367-154.0

15

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		Order no.	Description	
ULTRA-HIGH-PRESSURE CLEANERS				
Couplings and connectors				
Coupling	15	4.403-004.0	For joining and extending HD hoses. Connection 2 × M 22 × 1.5. Material: Stainless steel.	☐
Grease for stainless steel threaded joints	16	6.280-180.0	Grease for stainless steel screw connections.	☐
Pipe cleaning				
Foot valve for pipe cleaning	17	6.470-223.0	Foot valve for convenient and safe use of accessories for effective pipe cleaning.	☐
Pipe cleaning nozzle standard 050 50MPa	18	4.765-012.0	Standard pipe cleaning nozzle for pipe cleaning hoses with G1/4" threaded connection. Nozzle configuration: 3x backward.	☐
Pipe cleaning nozzle Four 050 50MPa	19	4.765-016.0	For pipe cleaning hoses with G1/4" threaded connection: Quattro pipe cleaning nozzle. Nozzle configuration: 3x backward and 1x forward.	☐
Pipe cleaning nozzle, Rotor	20	5.763-092.0	For pipe cleaning hoses with G1/4" threaded connection: Rotor pipe cleaning nozzle. Nozzle configuration: 3x backward.	☐
Pipe cleaning hose	21	6.392-401.0	Flexible pressure hose (DN 8) for thorough pipe cleaning. 10 m long. Threaded connection for G1/4" nozzle.	☐
	22	6.392-402.0	Flexible pressure hose (DN 8) for thorough pipe cleaning. With threaded connection for G1/4" nozzle and 20 m long.	☐
	23	6.392-403.0	For through pipe cleaning: flexible, 30 m long pressure hose with threaded connection for G1/4" nozzle.	☐
Surface cleaner				
Surface Cleaner FRI 50 Me	24	2.643-577.0	Surface cleaner for efficient cleaning of surfaces up to 500 bar and hot water cleaning up to 100°C. 4 convenient steering rollers. Specific nozzle kits must be ordered separately.	☐
Nozzle package 025 FRI 50 Me	25	6.415-045.0	Nozzle kit specifically for FRI 50 Me Surface Cleaner. Nozzle size: 025.	☐
Abrasive blaster				
Adapter required for abrasive sprayer and TD 3000	26	5.401-325.0	M 20 × 1 IG to 9/16" UNF AG.	☐
Abrasive blaster, incl. 3 × 0.7 nozzle	27	9.872-435.0	Abrasive spray head with nozzle size 3 × 0.7 mm for wet sand blasting. Only includes spray head. Without hose and lance.	☐
Replacement nozzle for abrasive blaster	28	6.025-346.0	Replacement nozzle for abrasive spray head made from boron carbide. Colour blue.	☐

☐ Available accessories.

ACCESSORIES FOR HD 13/35-4 CAGE
1.367-154.0

29

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		Order no.	Description	
ULTRA-HIGH-PRESSURE CLEANERS				
Abrasive blaster				
F98 nozzle kit, D 0.70 mm	29	9.886-551.0	For wet sand blasting: three-nozzle kit for abrasive spray head. Nozzle size 0.7 mm.	☐
F98 nozzle for abrasive blaster	30	6.025-255.0	Nozzle (nozzle size 0.7 mm) for abrasive spray head for wet sand blasting.	☐
Suction lance	31	6.025-258.0	For the suction of spray agents.	☐
Abrasive material hose	32	6.025-308.0	Abrasive hose.	☐
Mounting tool for nozzle set	33	6.025-257.0	For F98 nozzles.	☐
Abrasive	34	6.025-309.0	25 kg, 0.5–1.00 mm, garnet sand.	☐
	35	6.025-310.0	25 kg, 0.7–1.40 mm, garnet sand.	☐
NOZZLES				
Power nozzles				
Flat jet nozzle, 15049	36	5.765-166.0	15° flat jet nozzle 15049 for high-pressure cleaner HD 13/35. Suitable for working pressures of up to 350 bar and 1,300 l/h (electr.).	■
Point jet nozzle, 0049	37	5.765-162.0	Point jet nozzle 0049 for high-pressure cleaner HD 13/35. Suitable for working pressures of up to 350 bar and 1,300 l/h. (electr.).	☐
Screw nozzles F21				
Dummy nozzle F21	38	6.025-237.0	F21 screw-on dummy nozzle. Suitable for working pressures of up to 3,000 bar.	☐
Round jet nozzle F21, Saphir, 0,9 mm	39	9.886-216.0	Screw-on F21 sapphire round jet nozzle with a diameter of 0.90 mm. Suitable for working pressures of up to 3,000 bar.	☐
PROTECTIVE CLOTHING				
HD Overall size M	40	6.547-055.0	High-pressure protective suit for safe working with high-pressure water jets of up to 1000 bar. Particularly lightweight design which feels comfortable to wear and provides excellent freedom of movement.	☐
High-pressure protective suit, size L	41	6.547-056.0		☐
HD Overall size XL	42	6.547-057.0		☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR HD 13/35-4 CAGE
1.367-154.0

43

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		Order no.	Description	
ROTARY NOZZLES				
Single-jet rotary nozzles				
Tool for changing rotor seat	43	6.025-233.0	For F3, F4, F1, F25.	☐
Rotary jet, 049, 1,35 mm	44	4.767-173.0	350 bar, 1.35 mm, 1,300 l/h, M 20 × 1, brass.	☐
Power rotary jet F7, 050, 1,35 mm	45	6.415-085.0	350 bar, 1.35 mm, 1,300 l/h, M 20 × 1, stainless steel.	☐
Repair set Power Rotary Jet F9 050, 050, 1,35 mm	46	6.812-003.0	Suitable for up to 350 bar pressure and water volume of 1300 litres/hour: repair set, comprising rotor, fitting and O-ring for Power Rotary Jet.	☐
Power rotary jet repair kit F7	47	6.025-436.0	Repair kit for power rotary jet, order no. 6.415-914.0. Suitable for 350 bar working pressure and 1,300 l/h water flow rate. Includes rotor, seat and O-ring (28 × 2).	☐
Multi-jet rotary nozzles				
Nozzle body	48	9.917-677.0	Rotary transmission lead-through with infinitely variable speed control. Includes protective pipe.	☐
Nozzle carrier head TD09	49	9.899-828.0	6-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3,000 bar. 35° spray angle, includes guard and flow conditioner.	☐

☐ Available accessories.