KARCHER

HD 9/50 PE

This product uses up to 500 bar of pressure to remove even the most stubborn dirt. The robust cage design provides all-round protection and enables safe crane loading. With sack-trolley principle for easy transportation.











Order no.

1.367-506.0

- Robust industrial gun
- Petrol engine with electric starter
- Automatic speed reduction

Technical data		
EAN code		4039784731035
Operating pressure	bar / MPa	150 - max. 500 / 15 - max. 50
Flow Rate	l/h	500 - 900
Water feed temperature	°C	max. 60
Fuel		Petrol
Motor manufacturer		Honda
Motor type		GX 690
Power Rating	kW	16
Pump Type		Maximum performance Kärcher crankshaft pump
Weight without accessories	kg	122
Weight (with accessories)	kg	150
Dimensions (L × W × H)	mm	930 × 800 × 920

Users must receive training on this device.

Equipment		
Electric starter		
High-pressure hose	m	10 / Heavy duty
Trigger gun		Industrial trigger gun
Stainless steel spray lance	mm	700
Flat jet nozzle		
Safety valve		-
Operating hour meter		
Included in delivery.		

HD 9/50 Pe, 1.367-506.0, 2025-03-07

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Speed regulation

■ The speed is automatically reduced in standby mode. This protects the engine and saves energy.

Industrial trigger gun

 Robust and durable: The new Kärcher industrial trigger gun was designed specially for heavy-duty use.













		Order no.	Description	
COLD WATER CAGE MACHINES				
High-pressure hoses				
Pressure hose, 10 m, 640 bar, M22 \times 1.5	1	6.391-848.0	640 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, 20 m, 640 bar, M22 × 1.5	3	6.391-857.0		
Pressure hose, 30 m, 640 bar, M22 × 1.5	4	6.391-020.0	Durable, abrasion-resistant and flexible multi-layer steel-reinforced hose with connection size M 22×1.5 . Suitable for up to 640 bar working pressure.	
Pressure hose, 10 m, 620 bar, M22 × 1.5	5	6.391-846.0	650 bar, M 22 × 1.5	
Pressure hose, 20 m, 620 bar, M22 × 1.5	6	6.391-847.0	650 bar, M 22 × 1.5.	
Pressure hose, 30 m, 620 bar, M22 × 1.5	7	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.	
Lances		•		
Kärcher industry gun	8	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 .	
Jet tube	•			
Spray lance	9	4.760-679.0	With nozzle holder.	
	10	4.760-653.0		
Jet pipe complete 1550 mm 65 MPa	11	4.760-675.3		
Spray lance	12	4.760-677.0	With nozzle holder.	
Spray lance extension	13	4.760-699.0	Spray lance extension 800 mm, 65 MPa.	
Add on kits		l		_
ABS protection against water shortage	14	2.641-923.0	For petrol engines.	
	-			-

 $[\]blacksquare$ Included in delivery. \qed Available accessories.

























		Order no.	Description	
COLD WATER CAGE MACHINES			·	t
Add on kits				
ABS protection against water shortage	15	2.851-028.0	ABS steering rollers.	
Couplings and connectors		•		
Coupling	16	4.403-004.0	For connecting and extending HP hoses. Connection 2 × M22 × 1.5. Brass with rubber protection.	
Grease for stainless steel threaded joints	17	6.280-180.0	Grease for stainless steel screw connections.	
Pipe cleaning		<u>'</u>		
Foot valve for pipe cleaning	18	6.470-223.0	Foot valve for convenient and safe use of accessories for effective pipe cleaning.	
Pipe cleaning nozzle standard 030 50MPa	19	4.765-013.0		
Pipe cleaning nozzle Four 030 50MPa	20	4.765-019.0		
Pipe cleaning nozzle, Rotor	21	5.763-095.0	Rotor pipe cleaning nozzle for pipe cleaning hoses with G1/4" threaded connection. Nozzle configuration: 3x backward.	
Pipe cleaning hose	22	6.392-401.0	Flexible pressure hose (DN 8) for thorough pipe cleaning, 10 m long. Threaded connection for $G1/4$ nozzle.	." [
	23	6.392-402.0	Flexible pressure hose (DN 8) for thorough pipe cleaning. With threaded connection for G1/4" nozzle and 20 m long.	
	24	6.392-403.0	For through pipe cleaning: flexible, 30 m long pressure hose with threaded connection for G1/4" nozzle.	
Surface Cleaner				
FRI 50 Me 50 MPa	25	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 pack 015 FRI 50	26	6.415-044.0	Nozzle kit specifically for FRI 50 Me Surface Cleaner. Nozzle size: 015.	
Abrasive blaster				
Required adapter for abrasive blasters	27	5.401-325.0	M 20 × 1 IG to 9/16" UNF AG.	
Replacement nozzle for abrasive blaster	28	6.025-346.0	Replacement nozzle for abrasive spray head made from boron carbide. Colour blue.	Е

 $[\]blacksquare$ Included in delivery. $\hfill\Box$ Available accessories.





















		Order no.	Description	
COLD WATER CAGE MACHINES	_			
Abrasive blaster				
F98 nozzle set, 0.60 mm	29	9.886-550.0		
F98 nozzle for abrasive blasters	30	6.025-256.0	0.6 mm	
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, 15028	36	5.765-163.0	15°, 500 bar, 900 l/h (petrol, 60 Hz).	
Point jet nozzle, 0028	37	5.765-160.0	500 bar, 900 l/h (petrol, 60 Hz)	
Screw nozzle				
Dummy nozzle F21	38	6.025-237.0	F21 screw-on dummy nozzle for working pressures of up to 3000 bar.	
Round jet nozzle F21, Saphir, 0,7 mm	39	6.025-222.0	F21 screw-on sapphire round jet nozzle, 0.70 mm diameter, suitable for working pressures of up to 3000 bar.	
PROTECTIVE CLOTHING				
HD Overall size M	40	6.547-055.0		
HD Overall size L	41	6.547-056.0		
HD Overall size XL	42	6.547-057.0		

 $[\]blacksquare$ Included in delivery. \qed Available accessories.















		Order no.	Description		
ROTARY NOZZLES	ROTARY NOZZLES				
Single-jet rotary nozzles					
Tool for changing rotor seat	43	6.025-233.0	For single-jet rotary nozzles.		
Power Rotary Jet F8 030, 030, 1,05 mm	44	6.415-069.0			
Repair set Power Rotary Jet F8 030, 030, 1,05 mm	45	6.812-000.0			
Power rotary jet repair kit F8	46	6.025-437.0	Repair kit for power rotary Jet, Order No. 6.415-915.0. Suitable for 500 bar pressure and 900 l/h water flow. Includes rotor, seat and 0-ring (28×2).		
Multi-jet rotary nozzles					
Nozzle body	47	9.917-677.0			
Nozzle carrier head TD09	48	9.899-828.0	Nozzle holder for F21 nozzle. Suitable for working pressures of up to 3000 bar. 35° spray angle, includes guard and flow conditioner.		

[☐] Available accessories.