

HD 13/35 PE

Very high-pressure cold water machine for specialist applications



Order no.

1.367-505.0

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

Technical data

EAN code		4039784731004
Operating pressure	bar / MPa	100 – max. 350 / 10 – 35
Flow Rate	l/h	500 – 1300
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 length	m	10
High-pressure hose type		Heavy duty
Trigger gun		Industrial trigger gun
Stainless steel spray lance	mm	700
Flat jet nozzle		■
Safety valve		■
Operating hour meter		■

■ Included in delivery.



Speed regulation

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

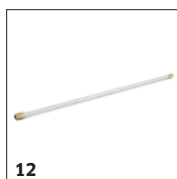


Mobility



Independence

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		Order no.	Description	
COLD WATER CAGE MACHINES				
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	640 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.	□
Lances				
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.	■
Jet tube				
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	With nozzle holder.	□
Spray lance extension	12	4.760-699.0	Spray lance extension 800 mm, 65 MPa.	□
Add on kits				
ABS protection against water shortage	13	2.641-923.0	For petrol engines.	□
	14	2.851-028.0	ABS steering rollers.	□

■ Included in delivery. □ Available accessories.

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COLD WATER CAGE MACHINES				
Couplings and connectors				
Coupling	15	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	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		☐
Pipe cleaning nozzle Four 050 50MPa	19	4.765-016.0		☐
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				
FRI 50 Me 50 MPa	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 pack 025 FRI 50	25	6.415-045.0	Nozzle kit specifically for FRI 50 Me Surface Cleaner. Nozzle size: 025.	☐
Abrasive blaster				
Required adapter for abrasive blasters	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.	☐

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COLD WATER CAGE MACHINES				
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, 15046	36	5.765-165.0	15°, 350 bar, 1300 l/h (petrol, 60 Hz).	☒
Point jet nozzle, 0046	37	5.765-161.0	350 bar, 1,300 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, 0,9 mm	39	9.886-216.0	F21 screw-on sapphire round jet nozzle, 0.90 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		☐

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
ROTARY NOZZLES				
Single-jet rotary nozzles				
Tool for changing rotor seat	43	6.025-233.0	For single-jet rotary nozzles.	☐
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		☐
Repair set Power Rotary Jet F9 050, 050, 1,35 mm	46	6.812-003.0		☐
Power rotary jet repair kit F7	47	6.025-436.0	Repair kit for power rotary jet for 350 bar working pressure and 1,300 l/h water flow rate, Order No. 6.415-914.0. Includes rotor, seat and O-ring (28 × 2).	☐
Multi-jet rotary nozzles				
Nozzle body	48	9.917-677.0		☐
Nozzle carrier head TD09	49	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.