



HDS 2000 Super

Powerful high-pressure cleaner rated for maximum cleaning performance and equipped to provide excellent user convenience. The HDS 2000 Super is used in the automobile industry, construction industry, agriculture and large company fleets.



1 Duo drive concept

- 2 fatigue-tested, water-cooled three-phase motors.
- Delayed start prevents power supply overload.

3 Maximum efficiency

- Highly efficient, tried-and-tested burner technology.

2 Service control

- Electronic monitoring machine for protection against interference.
- Operating data logging with LED display of maintenance intervals based on operating hours.

4 Storage

- Storage possibilities for all accessory parts directly on the machine.



HDS 2000 Super

- 2 powerful pump sets
- Electronic service control, with flame monitoring
- Cleaning agent dosing can be controlled from the trigger gun

Technical data

Order no.	1.071-100.0	
EAN code	4039784729452	
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	800-1850
Pressure	bar / MPa	30-180 / 3-18
Max. temperature	°C	80 / 98
Connection load	kW	2 x 6.7
Heating oil or gas consumption, full load	kg/h	12.3
Fuel tank	l	25
Weight	kg	280
Dimensions (L x W x H)	mm	1500 x 834 x 1015

Equipment

Spray gun	Easy Press trigger gun	Pole reverse plug (3-phase)	■
Spray gun with soft grip	■	Soft Damping System (SDS)	■
High-pressure hose	m	Service electronics with LED display	■
Spray lance	mm	Two pump sets with ceramic sleeves	■
Power nozzle	■	Two detergent tanks	■
Servo Control	■	Dry-running protection	■
ANTI!Twist	-		
Galvanised zinc and powder-coated chassis	■		
Three-piston axial pump	With ceramic pistons		
Pressure cut-off	■		
Optional two-spray lance operation	■		

■ Included in the scope of supply.

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		Order no.	ID	Max. working pressure	Length		Price	Description	
Standard with unions on both sides									
High-pressure hose, 10 m, ID 8, 315 bar, extension	1	6.391-342.0	ID 8	315 bar	10 m			To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.	▲
High-pressure hose, 20 m, ID 10, 220 bar, extension	2	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°C/220 bar	▲
High-pressure hose, 25 m, ID 10, extension, not rotatable	3	6.391-513.0	ID 10	220 bar	25 m				▲
High-pressure hose, 40 m, ID 10, extension, not rotatable	4	6.391-510.0	ID 10	220 bar	40 m				▲
High-pressure hose, 15 m, DN 12, 210 bar, extension	5	6.391-849.0	ID 12	210 bar	15 m				▲
High-pressure hose, 40 m, DN 12, 210 bar, extension	6	6.391-865.0	ID 12	210 bar	40 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 protection.	▲
High-pressure hose, 15 m, ID 10, 220 bar, extension piece	7	6.390-023.0	ID 10	220 bar	15 m			Connectors at both ends, M 22 x 1.5, with kink protection.	■
Longlife 400 with unions on both sides									
High-pressure hose Longlife 400, 10 m, ID 8, extension	8	6.391-354.0	ID 8	400 bar	10 m			To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.	▲
High-pressure hose Longlife 400, 15 m, ID 8, including rotary coupling	9	6.389-709.0	ID 8	400 bar	15 m			With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose 1.5 m, ID 8, including connectors	10	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).	□
Longlife food design with screw connections at both ends									
High pressure hose food ID 8, 10 m	11	6.391-864.0	ID 8	400 bar	10 m			Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 x M 22 x 1,5	▲
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	12	6.391-887.0	ID 8	400 bar	20 m				▲
Longlife 400									
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun connection	13	6.391-351.0	ID 8	400 bar	10 m			With patented AVS connection in the trigger gun (rotatable) and hand screw connection, M 22 x 1.5 with kink protection. With double steel reinforcement.	□
Special hoses									
High-pressure hose, 1.5 m, ID 8, incl. connection parts, curved outflow	14	6.388-886.0	ID 8	400 bar	1.5 m			Connection hose in longlife quality with 2x M22 x 1.5, with angled connection on one side.	□

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Flow rate				Price	Description	
Easy Press high-pressure trigger gun with holding force reduction (Kärcher patent)									
Easy Press HP trigger gun with soft grip, M22 x 1.5	1	4.775-466.0						Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22 x 1.5.	■
Servo control									
Servo control	2	4.775-471.0	1100 l/h					Water quantity and pressure regulated directly from the hand spray gun.	■
Trigger guns									
High-end HP trigger gun	3	4.775-823.0						High-end spray guns with optimised flow. Small pressure losses also with water volumes up to 2500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best conditions for use in the food sector and in industry. Connector for HP hoses M 22 x 1.5.	□
Quick connect									
Quick coupling	4	6.401-458.0						For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 x 1.5 internal thread.	□
Male coupling	5	6.401-459.0						Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.	□

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		Order no.	Max. working pressure	Length			Price	Description	
Rotating spray lances									
1050 mm spray pipe, rotatable	1	4.760-660.0	300 bar	1050 mm				1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
600 mm spray pipe, rotatable	2	4.760-664.0	300 bar	600 mm				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	3	4.760-663.0	300 bar	840 mm				850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
1550 mm spray pipe, rotatable	4	4.760-661.0	300 bar	1550 mm				1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
2050 mm spray pipe, rotatable	5	4.760-662.0	300 bar	2050 mm				2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Spray lance									
250 mm lance, non-rotatable	6	4.760-667.0		250 mm				250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
Vibrasoft lance	7	6.415-951.0	250 bar	950 mm				The spring-loaded 360° loop handle significantly reduces the vibrations on the spray lance, reducing the physical burden on the user, e.g. when working with the dirt blaster.	□
Angular spray lance									
Spray lance for toilets and rain gutters	8	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									
High-pressure M18x1.5 articulated joint	9	4.481-039.0	300 bar					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	10	4.760-245.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□
Weed control									
WR 50	11	2.643-758.0						In combination with a hot water high-pressure cleaner from Kärcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter.	□
WR 20	12	2.643-760.0						For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 20 cm wide nozzle bar and nozzle adapter.	□

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power nozzle spray angle 25°	1	2.883-785.0	110					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
25° power nozzle for cleaning agent suction	2	2.884-521.0	250					Brass power nozzle for low pressure operation and cleaning agent suction.	□
Power nozzle spray angle 15°									
Power nozzle spray angle 15°	3	2.883-396.0	100					Fan jet nozzle for stubborn dirt and stains.	□
HP nozzle spray angle 0°									
High-pressure nozzle with 0° spray angle	4	2.884-544.0	110					Solid jet for very stubborn dirt and stains.	□

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Max. working pressure	Nozzle size			Price	Description	
Dirt blaster, large									
Dirt blaster	1	4.763-930.0	300 bar	120				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.	☐

■ Included in the scope of supply. ☐ Available accessories. ▲ Extension hose.

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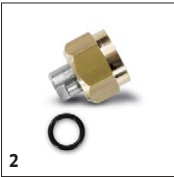
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		Order no.						Price	Description	
Nozzle union										
Nozzle connector	1	5.401-210.0							For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).	☐
Spacer (including nozzle union)										
Spacer (includes nozzle screws)	2	5.394-294.0							Guarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces. Mounts directly to lance.	☐
Cleaning agent injector										
Cleaning agent injector for high pressure (without nozzle)	3	3.637-170.0							Cleaning agent dosage at high pressure 3 - 5 %	☐
Cleaning agent injector for high and low pressure (without nozzles)	4	3.637-001.0							Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	☐
Nozzle insert with order no. 4.637-032.0										
Nozzle insert from 1,100 l/h - HD	5	4.769-002.0							For high pressure with machines above 1.100 l/h	☐
Nozzle insert from 1,100 l/h - ND	6	4.769-006.0							For low pressure with machines above 1.100 l/h	☐
Rotary coupling										
Rotary coupling	7	4.401-091.0							Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	☐
Coupling										
Coupler -2 x M22 x 1,5	8	4.403-002.0							For overriding the dismantled heating coil for cleaning alternative: 4.111-029.0 adapter 1 - hose old / hose new	☐
Connector										
Nozzle screws / screw socket	9	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: 1x M 22 x 1.5 and 1x M 18 x 1.5.	☐
EASY!Lock adapter										
Adapter 1 M22AG-TR22AG	10	4.111-029.0							Adapter 1 to connect the old hose with the new hose	☐
Adapter 2 M22IG-TR22AG	11	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	12	4.111-031.0							Adapter 3 to connect the old gun with the new spray lance and new servo regulator	☐
Adapter 4 TR22IG-D11	13	4.111-032.0							Adapter 4 to connect the new gun with the old swivel hose	☐
Adapter 5 TR22IG-M22AG	14	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	15	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	16	4.111-035.0							Adapter 7 to connect the old spray lance with the new nozzle	☐
Adapter 8 TR20IG-M18AG	17	4.111-036.0							Adapter 8 to connect the new spray lance with the old nozzle	☐
Flue pipe										
Exhaust gas nozzle	18	4.656-079.0							Exhaust gas nozzle (oval connection, diameter 157 mm) for connection to the hot water high-pressure cleaner. With draught diverter for flue tube connection. For flue tube diameter up to 200 mm.	☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Flow rate	Nozzle size	Diameter	Price	Description	
Hard Surface Cleaner FR 50								
Hard surface cleaner FR 50	1	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 kits for FR								
Nozzle kit for surface cleaners	2	2.640-781.0	1300-1800 l/h				Machine-specific nozzle kit Kärcher power nozzle for hard surface cleaners	☐

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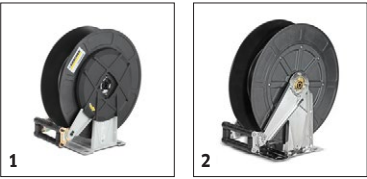
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		Order no.	Flow rate				Price	Description	
Foam nozzle mounting kit									
Foam nozzle attachment kit	1	2.637-926.0						Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.	☐

■ Included in the scope of supply.
 ☐ Available accessories.
 ▲ Extension hose.



		Order no.	Length				Price	Description	
Automatic, self-winding hose reels for wall mounting									
Automatic hose reel, powder-coated steel / plastic	1	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.	☐
Automatic stainless steel / synthetic material hose drum	2	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.	☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Nozzle size				Price	Description	
Wet blasting attachment (without nozzle)									
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 kits for wet jet unit									
Nozzle kit for wet jet unit 100	3	2.637-910.0	100					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, for machines from 1,000 l/h	4	6.415-083.0	8 mm					In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.					Price	Description	
Attachment kit for 2-spray lance operation									
Attachment kit, two-spray lance operation for HDS 2000 Super	1	2.638-734.0						Distributor, spray lance, trigger gun, HP hose, power nozzle 25°.	☐
Y distributor									
Y distributor	2	4.405-048.0						Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	☐

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		Order no.	Length	Diameter		Price	Description	
Geka coupling								
Geka connector with hose barb, R 3/4"	1	6.388-455.0					with hose liner	☐
Geka connector with hose barb, R 1"	2	6.388-465.0					with hose barb	☐
Geka connector with internal thread, R 1"	3	6.388-458.0					with female thread	☐
Suction filter								
Water suction filter	4	6.414-956.0					Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	☐
Suction filter with check valve	5	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	☐
Water fine filter								
Water fine 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 fine filter, 100 µm, R 1"	7	2.638-270.0					Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".	☐
Water supply hose								
Water supply hose	8	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	☐
	9	4.440-270.0	7.5 m				NW 19 R1" / R1", up to 85 °C	☐
Other HP Accessories								
Coin remote control	10	2.644-029.0					Coin remote control with electronic coin acceptor for connecting a high-pressure cleaner as a pre-wash device. Please have the power outlet and cable provided on site.	☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Flow rate				Price	Description	
Push-on washing brush									
Push-on wash brush	1	4.762-016.0						For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5	☐
Rotating washing brush									
Rotating wash brush for > 800 l/h machines	2	4.762-559.0	900-1300 l/h					Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 x 1.5 (replaceable brush insert).	☐
	3	4.762-562.0	900-1300 l/h						☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.