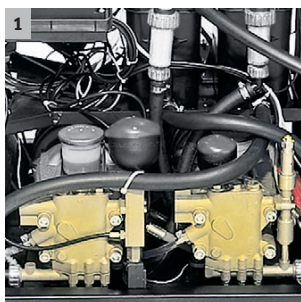




HDS 2000 Super

Twin-pump hot water high-pressure cleaner for two person operation.



1 Duo drive concept

- Two fatigue tested, water-cooled three-phase motors.
- Delayed start prevents mains overload.



2 Service control

- Electronic machine monitoring to protect against disturbances.
- Service interval display via LED.



3 Burner technology (oil-heated)

- Highly efficient burner technology.
- Spiral heating coil for a compact design.



4 Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

- At last – work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than screws.



HDS 2000 Super

- Two powerful pump units
- Electronic service control with flame monitor
- cleaning agent dosing can be controlled from the trigger gun

Technical data

Order Number		1.071-934.0
EAN code		4054278172392
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
Power rating	kW	2 x 6,7
Consumption fuel oil	kg/h	12,3
Fuel tank	l	25
Weight	kg	280
Dimensions (L x W x H)	mm	1500 x 834 x 1015

Equipment

Trigger gun	EASY!Force Advanced	SDS system	■
High-pressure hose	m 15 / Longlife	Electronic service control with LED display	■
Spray lance	mm 1050	2 pump units with ceramic sleeves	■
Power nozzle	■	Two detergent tanks	■
Servo Control	■	Dry running protection	■
Anti-twist system (AVS)	-		
Galvanized and powder coated chassis	■		
Three piston axial pump	with ceramic piston		
Pressure switch control	■		
Optional two-lance operation	■		
Pole reversing plug (three-phase)	■		

■ Included in delivery.

ACCESSORIES FOR HDS 2000 SUPER

1.071-934.0

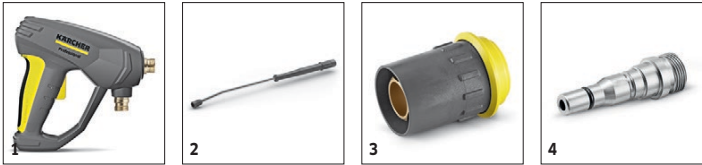
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		Order Number	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides								
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	▲
High-pressure hose, 15 m DN 8, AVS trigger gun connector	2	6.110-030.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	▲
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	6.110-032.0	ID 8	315 bar	20 m		20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	▲
Food industry version with unions on both sides								
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	4	6.110-051.0	ID 8	250 bar	10 m		10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with anti-kink sleeve.	▲
High-pressure hose, 20 m ID 8, suitable for food industry, extension piece	5	6.110-052.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.	▲
Longlife food industry version with unions on both sides								
High pressure hose food DN 8 / 10 m	6	6.110-053.0	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	▲
Longlife 400 with unions on both sides								
High-pressure hose 1.5 m, DN 8, including connectors	7	6.110-024.0	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).	□

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER
1.071-934.0



		Order Number	Flow rate				Price	Description	
Trigger guns									
Extended easy press trigger gun	1	4.118-005.0						Extended easy press high-pressure trigger gun for high-pressure hoses with rotating connector.	■
Servo Control									
Servo control	2	4.118-009.0	1100 l/h						■
Quick connect									
Quick-fitting pipe union coupler trapezo	3	2.115-000.0							□
Quick-fitting pipe union plug nipple tra	4	2.115-001.0							□

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER 1.071-934.0

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		Order Number	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power nozzle spray angle 25°	1	2.113-018.0	110					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
HP nozzle spray angle 0°									
High-pressure nozzle spray angle 0°	2	2.113-039.0	110					Solid jet for very stubborn dirt and stains.	□
Power nozzle spray angle 15°									
Power nozzle spray angle 15°	3	2.113-052.0	100					Fan jet nozzle for stubborn dirt and stains.	□
Power nozzle spray angle 40°									
Nozzle chemical trapezoidal thread for r	4	2.113-067.0	130						□

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER

1.071-934.0

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		Order Number	Max. working pressure	Length			Price	Description	
Rotating spray lances									
1050 mm lance, rotatable, ergonomic	1	4.112-000.0	300 bar	1050 mm				1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
Lance 250 mm, non-rotatable	2	4.112-027.0	300 bar	250 mm					□
550 mm lance, non-rotatable	3	4.112-024.0	300 bar	400 mm					□
Rotatable lance, 600 mm, ergonomic	4	4.112-007.0	300 bar	600 mm				600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 850 mm, rotatable, ergonomic	5	4.112-006.0	300 bar	840 mm				850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 1550 mm, rotatable, ergonomic	6	4.112-018.0	300 bar	1550 mm				1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 2050 mm, rotatable, ergonomic	7	4.112-021.0	300 bar	2050 mm				2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Double lance									
Double lance 960 mm	8	6.394-665.0	310 bar	960 mm				960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).	□
Angular spray lance									
WC and gutter lance	9	4.112-029.0						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	10	4.112-035.0	210 bar	1050 mm				1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	□
Telescopic spray lance									
Telescopic jet pipe	11	4.112-037.0	225 bar	5400 mm					□
Restraint belt for telescopic jet pipe	12	6.373-987.0						Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	□
Gutter cleaner									
Gutter cleaning lance	13	2.112-015.0						The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.	□
Undercarriage spray lance									
Underbody lance	14	4.112-032.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□
Additional handle									
	15	4.321-380.0							□

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER
1.071-934.0



		Order Number					Price	Description	
Y distributor									
Y distributor	1	4.111-024.0							<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER

1.071-934.0



		Order Number	Flow rate	Nozzle size			Price	Description	
Machine-specific nozzle kits for FRV									
Nozzle pack 080	1	2.642-982.0		80					<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER 1.071-934.0

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		Order Number						Price	Description	
Nozzle union										
Protection part TR only for replacement	1	4.112-011.0								<input type="checkbox"/>
Spacer (including nozzle union)										
Spacer (incl.nozzle union)	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.	<input type="checkbox"/>
Coupling parts										
	3	6.987-705.0								<input type="checkbox"/>
Rotary coupling										
Rotary coupling	4	4.111-021.0							Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	<input type="checkbox"/>
Coupling										
Coupler -2xM22x1,5	5	4.111-037.0							Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.	<input type="checkbox"/>
Connector										
Nozzle connector/screw connector	6	4.111-022.0							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.	<input type="checkbox"/>
	7	4.111-038.0								<input type="checkbox"/>
Adapter EASY!Lock										
Adapter 1 M22AG-TR22AG	8	4.111-029.0								<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	9	4.111-030.0								<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	10	4.111-031.0								<input type="checkbox"/>
Adapter M22 - Swivel	11	4.111-032.0							M22 x 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.	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	12	4.111-033.0								<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	13	4.111-034.0								<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	14	4.111-035.0								<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	15	4.111-036.0								<input type="checkbox"/>
Flue pipe										
Flue gas adapter	16	4.656-079.0							Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>
HP detergent injector										
Detergent injector for high and low pressure (without nozzles)	17	4.637-032.0							Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
Detergent injector for high pressure	18	4.637-033.0							Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Machine-specific nozzle kit with order no. 3.637-170										
Machine-specific nozzle kit with order no. 3.637-170.0 1000-1200 l/h l/h	19	4.769-048.0							For HD/HDS 1000 - 1200 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
Nozzle insert with order no. 3.637-001										
High pressure for units rated 1100 l/h or more	20	4.769-002.0							For high pressure with machines above 1.100 l/h	<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER
1.071-934.0



		Order Number					Price	Description	
Low pressure for units rated 1100 l/h or more	21	4.769-006.0						For low pressure with machines above 1.100 l/h	<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER
1.071-934.0



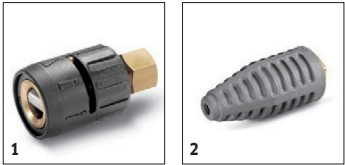
		Order Number	Max. working pressure	Nozzle size			Price	Description	
Barrel and tank cleaning									
	1	2.112-020.0							<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER

1.071-934.0





		Order Number	Max. working pressure	Nozzle size			Price	Description	
Angle vario nozzle 0°-90°									
Variable angle nozzle 0-90°	1	4.113-008.0		55				Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	<input type="checkbox"/>
Dirt blaster, large									
Dirt blaster - without changeover function	2	4.114-044.0	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.	<input type="checkbox"/>

■ Included in delivery.
 ☐ Available accessories.
 ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER 1.071-934.0

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		Order Number	Nozzle size				Price	Description	
Wet blasting attachment (without nozzle)									
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0						Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0						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.	<input type="checkbox"/>
Boron carbide nozzle									
Boron carbide nozzle, for machines as of 1000 l/h	3	6.415-083.0	8 mm					In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER 1.071-934.0

KÄRCHER



		Order Number	Flow rate					Price	Description	
Cup foam lance										
Packing complete for 6.394-968.0	1	2.112-017.0								<input type="checkbox"/>
Tank 1L	2	6.414-954.0								<input type="checkbox"/>
Inno Foam Set										
Inno foam kit with detergent injector	3	2.112-000.0							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.	<input type="checkbox"/>
Inno foam kit	4	2.112-008.0								<input type="checkbox"/>
Easy Foam Set										
Easy Foam Set with RM injector	5	2.112-010.0							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.	<input type="checkbox"/>
Easy foam set	6	2.112-011.0								<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set										
Nozzle kit 110 Inno/Easy set 1000 - 1300 l/h	7	2.111-020.0	1000-1300 l/h						Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 l/h. For optimal foam system performance.	<input type="checkbox"/>
Foam nozzle mounting kit										
Foam nozzle kit	8	2.112-013.0							Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER

1.071-934.0

KÄRCHER



		Order Number	Length					Price	Description
Automatic, self-winding hose reels									
Add-on kit hose reel plastics	1	6.392-074.0	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. <input type="checkbox"/>
Add-on kit hose reel	2	6.392-083.0	20 m						Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic. <input type="checkbox"/>
Hose reel, automatic, 20 m, painted	3	6.392-106.0	20 m						Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose. <input type="checkbox"/>
Hose reel, automatic, 20 m, stainless steel	4	6.392-105.0	20 m						<input type="checkbox"/>
ABS hose reel stainless steel	5	6.392-076.0	20 m						Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose. <input type="checkbox"/>
	6	6.392-122.0	20 m						High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrosion-resistant, watertight capsuled spring drive. Connection for HP hoses with nipple. <input type="checkbox"/>
Swivel holder	7	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. <input type="checkbox"/>
ABS wall fastening stainless steel	8	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. <input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER
1.071-934.0



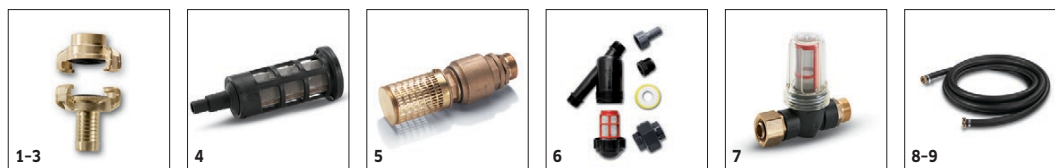
		Order Number	Flow rate				Price	Description	
Push-on washing brush									
Push-on wash brush, M 18 x 1.5	1	4.113-001.0						Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.	<input type="checkbox"/>
Rotating washing brush									
	2	4.113-002.0	800-1300 l/h						<input type="checkbox"/>
	3	4.113-005.0	800-1300 l/h						<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.

ACCESSORIES FOR HDS 2000 SUPER

1.071-934.0

KÄRCHER



		Order Number	Length	Diameter		Price	Description	
Geka coupling								
With hose nozzle, R 3/4"	1	6.388-455.0					with hose liner	<input type="checkbox"/>
With hose nozzle, R 1"	2	6.388-465.0						<input type="checkbox"/>
Hose coupling	3	6.388-458.0					with female thread	<input type="checkbox"/>
Suction filter								
Water filter	4	6.414-956.0						<input type="checkbox"/>
Suction filter with check valve	5	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
Fine-mesh water filter								
Fine-mesh water 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".	<input type="checkbox"/>
Fine-mesh water 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".	<input type="checkbox"/>
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	<input type="checkbox"/>
	9	4.440-270.0	7,5 m				NW 19 R1" / R1", up to 85 °C	<input type="checkbox"/>

■ Included in delivery. □ Available accessories. ▲ Extension hose.