



HDS 7/10-4 MX

Medium class hot water high-pressure cleaner with a host of user-friendly features including integrated hose reel.



1 Efficiency

- In the Eco setting the unit operates in the most economical temperature range (60°C) with full water flow.
- Burner cycles are optimised to reduce fuel consumption by up to 20% compared to full-load operation.

2 Operational reliability

- The large, integrated fine-mesh water filter reliably protects the high-pressure pump against dirt particles.
- An integrated exhaust gas thermostat switches off the drive motor if the exhaust gas temperature exceeds 300°C.

3 Storage

- Roomy storage compartment for cleaning agents, gloves and tools.

4 Mobility concept

- „Jogger“ design with large rubber tyre wheels and swivel castors.
- Sturdy tie-down points for safe transit



HDS 7/10-4 MX

- Economical ecoefficiency mode
- SDS system

Technical data

Order Number	1.077-414.0	
EAN code	4039784732070	
Current type	Ph / V / Hz	1 / 240 / 50
Flow rate	l/h	350-700
Pressure	bar / MPa	30-100 / 3-10
Max. temperature	°C	80 / 155
Power rating	kW	3,4
Consumption fuel oil	kg/h	4,6
Fuel tank	l	25
Weight	kg	154
Dimensions (L x W x H)	mm	1330 x 750 x 1060

Equipment

Trigger gun	Easy-press trigger gun	Pressure switch control	■
Trigger gun with soft grip	■	Electronic service control	■
High-pressure hose	m 20 / Longlife	Electronic service control with LED display	■
Spray lance	mm 1050	Two detergent tanks	■
Power nozzle	■	Dry running protection	■
Servo Control	■		
Integral high-pressure hose reel	■		
Anti-twist system (AVS)	■		
Tanks for detergent, scale inhibitor and fuel can be filled from outside	■		
Control panel with indicator lamps	■		
Three piston axial pump	with ceramic piston		

■ Included in delivery.

ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0

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		Order Number	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides								
High-pressure hose packaged	1	6.391-342.0	ID 8	315 bar	10 m			▲
High-pressure hose, 15 m DN 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose, 20 m DN 8, 315 bar, extension	3	6.390-031.0	ID 8	315 bar	20 m		With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar	▲
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.390-293.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose, 15 m DN 10, 220 bar, extension	5	6.390-023.0	ID 10	220 bar	15 m		15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.	▲
Longlife 400 with unions on both sides								
High-pressure hose Longlife 400, 10 m, DN 8, including rotary coupling	6	6.388-083.0	ID 8	400 bar	10 m		10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection.	▲
High-pressure hose packaged	7	6.391-354.0	ID 8	400 bar	10 m			▲
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coupling	8	6.389-709.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, DN 8, extension	9	6.390-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	10	6.390-294.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose 1.5 m, DN 8, including connectors	11	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).	□
Food industry version with unions on both sides								
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	12	6.389-479.0	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	13	6.389-581.0	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	14	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, DN 8, including rotary coupling	15	6.391-887.0	ID 8	400 bar	20 m			▲
Longlife 400								
High-pressure hose Longlife 400, 20 m DN 8, AVS trigger gun connector	16	6.390-208.0	ID 8	400 bar	20 m		20 m high-pressure hose Longlife 400 (DN 8) with patented (rotating) AVS trigger gun connector and manual coupling. Two layer high-strength steel wire reinforced.	■
High-pressure hose packaged	17	6.391-351.0	ID 8	400 bar	10 m			□
Food industry version								
High-pressure hose, 10 m, DN 8, AVS trigger gun connection, food industry, grey	18	6.390-704.0	ID 8	250 bar	10 m		Food industry version, AVS connection in the trigger gun. grey NW 8/155 °C/250 bar	□
High-pressure hose, 20 m ID 8, AVS trigger gun connector, suitable for food industry, grey	19	6.390-705.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. NW 8/155°C/250 bar.	□

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

ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0



		Order Number	ID	Max. working pressure	Length		Price	Description	
Longlife food industry version									
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun connection	20	6.391-885.0	ID 8	400 bar	10 m			Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted)	<input type="checkbox"/>
High-pressure hose Longlife 400, 20 m, ID 8, AVS trigger gun connection	21	6.391-886.0	ID 8	400 bar	20 m				<input type="checkbox"/>

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

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1.077-414.0



		Order Number	Flow rate				Price	Description	
Easy Press high-pressure gun with holding power reduction (Kärcher patent)									
Easy press high-pressure trigger gun with softgrip	1	4.775-463.0						Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.	■
Trigger guns									
High end high-pressure trigger gun	2	4.775-823.0							□
Quick connect									
Quick coupling	3	6.401-458.0						For quick change of different spray lances and accessories. Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.	□
Plug nipple	4	6.401-459.0						Hardened stainless steel nipple for quick coupling 6.401-458. With M22 x 1,5 male.	□

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ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0



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2

		Order Number	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power nozzle, spray angle 25°	1	2.883-401.0	55						■
	2	2.884-521.0	250						□
HP nozzle spray angle 0°									
High-pressure nozzle spray angle 0°	3	2.884-535.0	50					High-pressure nozzle with powerful jet for extremely stubborn dirt.	□
Power nozzle spray angle 15°									
Power nozzle spray angle 15°	4	2.883-390.0	55					Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	□
Power nozzle spray angle 40°									
Power nozzle spray angle 40°	5	2.884-524.0	50					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	□

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1.077-414.0

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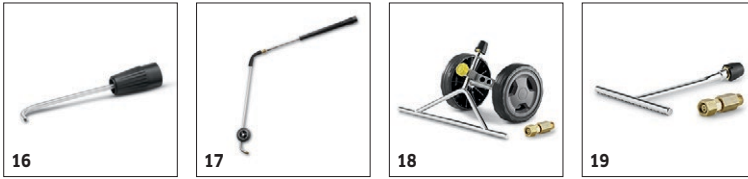


		Order Number	Max. working pressure	Length		Price	Description	
Rotating spray lances								
1050 mm lance, rotatable, ergonomic	1	4.760-660.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
Rotatable lance, 600 mm, ergonomic	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.	□
Lance 850 mm, rotatable, ergonomic	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.	□
Lance 1550 mm, rotatable, ergonomic	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.	□
Lance 2050 mm, rotatable, ergonomic	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 lances								
Anti-vibration lance	6	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.	□
Spray lance								
Lance 250 mm, non-rotatable	7	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
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).	□
Variable pressure spray lance								
Variable pressure spray lance	9	4.760-362.0		670 mm			670 mm variable pressure lance with integrated pressure gauge. Variable pressure adjustment on the handle. Nozzle connector: M 24 x 1.5. Low pressure detergent application.	□
Variable pressure lance	10	4.760-230.0		1040 mm			1040 mm pressure adjustable lance with integrated pressure gauge. Variable pressure adjustment on the handle. Nozzle connector: M 24 x 1.5. Low pressure detergent application.	□
Adapter for variable pressure spray lance								
Adapter for variable pressure lance	11	4.762-075.0					For items 4.760-230 and 4.760-362 for mounting accessories to lance, M 24/18 x 1.5	□
Angular spray lance								
WC and gutter lance	12	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								
Flexible lance 1050 mm	13	6.394-654.0	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	14	6.394-690.0	225 bar					□
Restraint belt for telescopic jet pipe	15	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.	□

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

ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0



		Order Number	Max. working pressure	Length			Price	Description	
Gutter cleaner									
Gutter cleaning lance	16	2.642-305.0						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.	<input type="checkbox"/>
Undercarriage spray lance									
Underbody lance	17	4.760-245.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>
Weed control									
WR 50	18	2.643-758.0							<input type="checkbox"/>
WR 20	19	2.643-760.0							<input type="checkbox"/>

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1.077-414.0

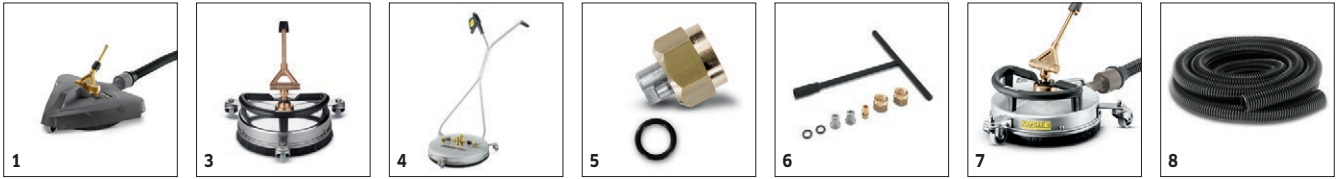


			Order Number						Price	Description
Crane lifting kit										
Crane loading kit for HDS middle and super class	1		2.642-424.0							Effortless loading by crane.
Grey wheel kit										
Grey wheel kit HDS M/S	2		2.641-975.0							
Flame monitoring attachment kit										
ABS flame monitor for HDS M/S	3		2.641-796.0							More safety thanks to ABS HDS M/S flame monitoring system: A light sensor monitors the burner flame. The fuel supply cuts out automatically if the flame extinguishes.
Accumulator kits										
Add-on accumulator for HDS M/S	4		2.641-803.0							The accumulator can be mounted on the HDS machine in order to dampen pressure surges, which conserves the machine's line system.

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ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0



		Order Number	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								
FRV 30	1	2.642-999.0						<input type="checkbox"/>
Add-on kit rubber lip	2	2.642-910.0					For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.	<input type="checkbox"/>
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	3	2.640-355.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	<input type="checkbox"/>
Hard Surface Cleaner FR 50								
FR 50 surface cleaner	4	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.	<input type="checkbox"/>
Machine-specific nozzle kit for FR								
Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h	5	2.639-187.0	650-850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	<input type="checkbox"/>
Machine-specific nozzle kits for FRV								
Nozzle kit 050 for FRV 30	6	2.642-433.0		50				<input type="checkbox"/>
Hard surface cleaner FRV 30 Me								
FRV 30 ME	7	2.642-911.0						<input type="checkbox"/>
Suction hose FRV 30 me	8	4.441-040.0						<input type="checkbox"/>

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ACCESSORIES FOR HDS 7/10-4 MX 1.077-414.0

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										Order Number						Price	Description		
Nozzle union																			
1	2	3	4	5	6	7	8-9	10-11	12	13-14									
Nozzle connector	1	5.401-210.0															For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).	<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	4.401-091.0															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	4.403-002.0															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	4.402-022.0															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.	<input type="checkbox"/>	
Adapter																			
Adapter M22 - Swivel	7	4.424-004.0															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"/>	
Flue pipe																			
Flue gas adapter	8	4.656-149.0															Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>	
	9	4.656-080.0																<input type="checkbox"/>	
HP detergent injector																			
Detergent injector for high pressure	10	3.637-170.0															Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>	
Detergent injector for high and low pressure (without nozzles)	11	3.637-001.0															Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>	
Machine-specific nozzle kit with order no. 3.637-170																			
Machine-specific nozzle kit with order no. 3.637-170.0 HD 500-700 l/h	12	4.769-046.0															For HDS 500 - 700 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	13	4.769-002.0															For high pressure with machines above 1.100 l/h	<input type="checkbox"/>	
Low pressure for units rated 1100 l/h or more	14	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 7/10-4 MX

1.077-414.0

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		Order Number	Max. working pressure	Nozzle size	Diameter		Price	Description	
HKF 50 spray head, brass									
HKF 50 spray head , brass	1	3.631-039.0						Depth of immersion 850 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	<input type="checkbox"/>
Nozzle kit for HKF 50 spray head (3.631-009.0 / 3.631-039.0)									
Nozzle 030 for dual nozzle operation HKF 50	2	6.415-444.0		30				Nozzle for dual-nozzle operation	<input type="checkbox"/>
Cone for plugging into bungholes	3	4.132-002.0						Cone for plugging into bungholes	<input type="checkbox"/>
Double handle for exact control of the spray head	4	2.863-036.0						Double handle. Precise control of the spray head	<input type="checkbox"/>
Screw plug for using a spray head with one nozzle	5	5.411-061.0						Screw plug for using a spray head with one nozzle	<input type="checkbox"/>
Nozzle 070 for HKF 50	6	6.415-077.0		70				Nozzle for dual-nozzle operation	<input type="checkbox"/>
Pipe cleaning hose, ID 6									
Pipe cleaning hose	7	6.390-028.0	120 bar					20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m	8	6.390-029.0	120 bar					30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, 220 bar	9	6.390-030.0	250 bar					20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning nozzle									
Drain cleaning dirt blaster D 25/060	10	6.415-945.0		60	25 mm			The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	<input type="checkbox"/>
Drain cleaning dirt blaster D 30/060	11	6.415-947.0		60	30 mm				<input type="checkbox"/>
Drain cleaning dirt blaster D 35/060	12	6.415-949.0		60	35 mm				<input type="checkbox"/>
Pipe cleaning nozzle	13	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	14	5.763-016.0		60	16 mm				<input type="checkbox"/>
	15	5.763-017.0		50	30 mm				<input type="checkbox"/>
Rotating pipe cleaning nozzle	16	6.415-428.0		50	16 mm			Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>

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

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1.077-414.0



		Order Number	Max. working pressure	Nozzle size			Price	Description	
Angle vario nozzle 0°-90°									
Spezial nozzle 0005	1	4.763-039.0		50				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	4.763-253.0	300 bar	50				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"/>
Inaktiv									
Dirt blaster - with changeover to low pressure cleaning agent intake	3	4.763-951.0	300 bar	50					<input type="checkbox"/>
Inaktiv									
Dirt blaster with changeover to fan jet	4	4.763-957.0	300 bar	50					<input type="checkbox"/>

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1.077-414.0



		Order Number	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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Nozzle pack for wet blasting attachment									
Nozzle kit for wet blasting attachment 055	3	2.637-903.0	55					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.	<input type="checkbox"/>
Boron carbide nozzle									
Boron carbide nozzle, for machines as of 1000 l/h	4	6.415-084.0	6 mm					In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>

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ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0



		Order Number	Flow rate			Price	Description	
Cup foam lance								
Tank 1L	1	6.414-954.0						<input type="checkbox"/>
Cup foam lance	2	6.394-668.0	1200 l/h				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	<input type="checkbox"/>
Inno Foam Set								
Inno foam kit	3	2.640-692.0					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"/>
Easy Foam Set								
Easy foam set	4	2.640-693.0					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"/>
Nozzle kits for Inno/Easy Foam Set								
Nozzle kit 060 for Inno/Easy Set 600 - 700 l/h	5	2.640-687.0	600-700 l/h				Optimal adaptation to different machine outputs for economic use.	<input type="checkbox"/>
Foam nozzle mounting kit								
Foam nozzle kit	6	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.	<input type="checkbox"/>

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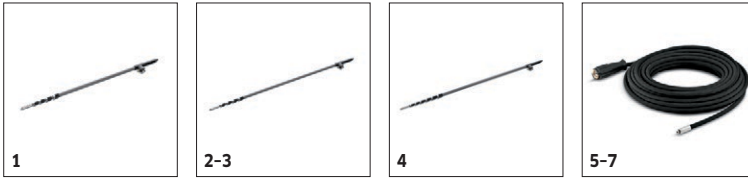
		Order Number	Length				Price	Description		
Automatic, self-winding hose reels										
Add-on kit holder for automatic hose reel HDS-M	1	2.643-040.0								<input type="checkbox"/>
Swivel holder	2	2.639-931.0						Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.		<input type="checkbox"/>
ABS wall fastening stainless steel	3	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"/>
Add-on kit hose reel plastics	4	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.		<input type="checkbox"/>
Add-on kit hose reel	5	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.		<input type="checkbox"/>
Hose reel, automatic, 20 m, painted	6	2.639-919.0	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	7	6.391-421.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.		<input type="checkbox"/>
ABS hose reel stainless steel	8	2.641-866.0	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 sprong drive. Connection for HP hoses with nipple.		<input type="checkbox"/>
Add-on kit hose reel HDS M/S	9	2.642-957.0	20 m					Automatic hose reel as a complete attachment kit that's easy to mount. Suitable for HDS medium and super class. For maximum convenience when winding and unwinding the high-pressure hose.		<input type="checkbox"/>

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

ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0

KÄRCHER



		Order Number	Flow rate	Water feed temperature	Length	Length	Price	Description	
Solar cleaning - telescopic lances									
iSolar TL 7 H (without hose)	1	4.107-054.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
Telescopic rod complete 10m	2	4.107-053.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
Telescopic rod complete 10m CFK	3	4.107-055.0		max. 60 °C					<input type="checkbox"/>
Telescopic rod complete 14m	4	4.107-052.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
Hose solar	5	6.392-978.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
	6	6.392-977.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
	7	6.392-976.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>

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

ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0

KÄRCHER



		Order Number	Length	Diameter		Price	Description	
Starting current limiter								
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.	<input type="checkbox"/>
Geka coupling								
With hose nozzle, R 1/2"	2	6.388-461.0					with hose liner	<input type="checkbox"/>
With hose nozzle, R 3/4"	3	6.388-455.0						<input type="checkbox"/>
With hose nozzle, R 1"	4	6.388-465.0						<input type="checkbox"/>
Hose coupling	5	6.388-458.0					with female thread	<input type="checkbox"/>
Suction filter								
Water filter	6	6.414-956.0						<input type="checkbox"/>
Suction filter with check valve	7	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	8	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"	9	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	10	4.440-038.0	7,5 m				NW 13 R1" / R 3/4", up to 30 °C	<input type="checkbox"/>
	11	4.440-207.0	7,5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	<input type="checkbox"/>
	12	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.

ACCESSORIES FOR HDS 7/10-4 MX

1.077-414.0



		Order Number	Flow rate				Price	Description	
Push-on washing brush									
Push-on wash brush, M 18 x 1.5	1	4.762-016.0						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	4.762-561.0	500-800 l/h						<input type="checkbox"/>
	3	4.762-560.0	500-800 l/h						<input type="checkbox"/>

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