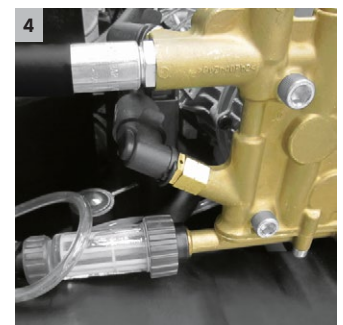




## HDS 10/20-4 M

Our new medium and super class hot water pressure washers do a first-class job of cleaning as well as also being extremely rugged and simple to operate.



### 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 Maximum efficiency

- Highly efficient burner technology.
- 4-pole electric motor with 3 piston axial pump.

### 3 Maximum efficiency

- Highly efficient burner technology.
- 4-pole electric motor with 3 piston axial pump.

### 4 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.



## HDS 10/20-4 M

- Economical ecoefficiency mode
- Two detergent tanks
- Three-phase motor: water-cooled

### Technical data

<b>Order no.</b>	1.071-900.0	
<b>EAN code</b>	4054278134925	
<b>Current type</b>	<b>Ph / V / Hz</b>	3 / 400 / 50
<b>Flow Rate</b>	<b>l/h</b>	500 - 1000
<b>Pressure</b>	<b>bar / MPa</b>	30 - 200 / 3 - 20
<b>Temperature (supply 12°C)</b>	<b>°C</b>	80 / 155
<b>Power rating</b>	<b>kW</b>	7,8
<b>Consumption fuel oil</b>	<b>kg/h</b>	6,4
<b>Heating oil consumption, eco!efficiency</b>	<b>kg/h</b>	5,1
<b>Fuel tank</b>	<b>l</b>	25
<b>number of simultaneous users</b>		1
<b>Mobility</b>		cart
<b>Weight</b>	<b>kg</b>	168
<b>Dimensions (L × W × H)</b>	<b>mm</b>	1330 × 750 × 1060

### Equipment

<b>Trigger gun</b>	20 + 10 l tank EASY!Force Advanced	<b>Pole reversing plug (three-phase)</b>	■
<b>High-pressure hose</b>	<b>m</b> 10 / Longlife	<b>Electronic service control with LED display</b>	■
<b>Spray lance</b>	<b>mm</b> 1050	<b>Two detergent tanks</b>	■
<b>Power nozzle</b>	■	<b>Dry running protection</b>	■
<b>Servo Control</b>	■		
<b>ANTI!Twist</b>	■		
<b>Anti-twist system (AVS)</b>	-		
<b>Tanks for detergent, scale inhibitor and fuel can be filled from outside</b>	■		
<b>Control panel with indicator lamps</b>	■		
<b>Pressure switch control</b>	■		

■ Included in delivery.

# HDS 10/20-4 M

## 1.071-900.0

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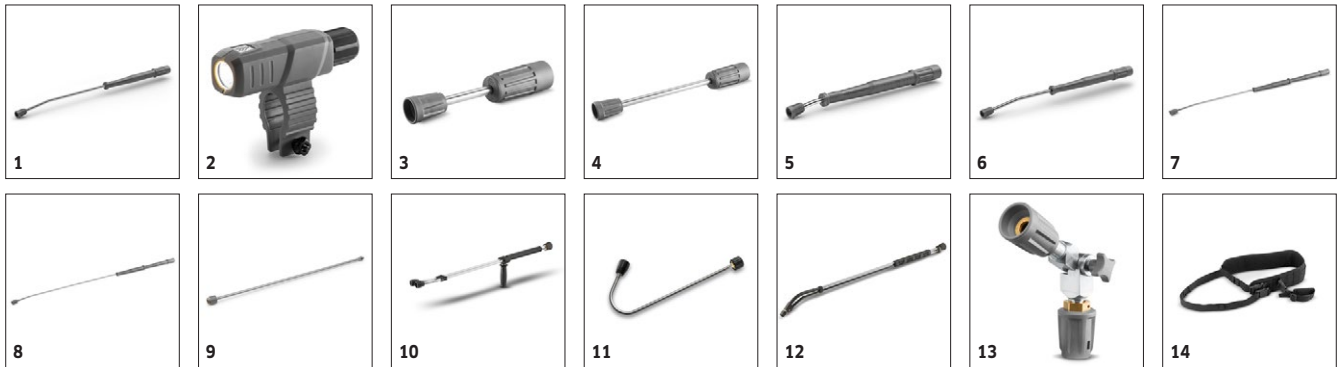
		Order no.	Flow Rate				Price	Description	
<b>Trigger guns</b>									
EASY!Force Advanced	1	4.118-005.0						Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	■
Conversion kit 1 from high pressure hose	2	4.111-050.0						A conversion kit which enables secure connection from an M22 hose onto our innovative EASY!Force trigger gun. The kit includes the EASY!Force Trigger gun, adaptors and lance.	□
Conversion kit 2 from device	3	4.111-051.0						Provides all the parts required to utilise our EASY!Force technology even on our non-Easy!Force machines. Including adaptors, lance, Easy!Force trigger gun and hose.	□
Conversion kit 3 only EASY!Force	4	4.111-052.0						A conversion kit for the EASY!Force gun, which includes the correct adaptors to connect to the M22 style lance and hose.	□
<b>Servo Control</b>									
Servo control	5	4.118-008.0	750 - 1100 l/h					Water quantity and pressure regulated directly from the hand spray gun.	■
<b>Quick connect</b>									
Quick-fitting pipe union coupler trapezo	6	2.115-000.0						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.	□
Quick-fitting pipe union plug nipple tra	7	2.115-001.0						Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.	□

■ Included in delivery. □ Available accessories.

# HDS 10/20-4 M

## 1.071-900.0

**KÄRCHER**



		Order no.	Max. working pressure	Length		Price	Description	
<b>Rotating spray lances</b>								
Spray lance	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.	■
LED nozzle light	2	2.680-002.0					LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results.	□
Spray lance	3	4.112-027.0	300 bar	250 mm			250 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
	4	4.112-024.0	300 bar	400 mm			400 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
	5	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.	□
	6	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.	□
	7	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.	□
	8	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.	□
Spray lance extender	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.	□
<b>Double lance</b>								
Double lance	10	2.112-016.0	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).	□
<b>Angular spray lance</b>								
WC and gutter lance	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	□
<b>Flexible spray lance</b>								
Flexible lance	12	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.	□
High pressure articulated joint	13	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	□
<b>Telescopic spray lance</b>								
Restraint belt for telescopic jet pipe	14	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.	□
<b>Gutter cleaner</b>								
Gutter cleaning lance	15	2.112-015.0		960 mm			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.	□
<b>Undercarriage spray lance</b>								
Underbody lance	16	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□

■ Included in delivery. □ Available accessories.

# HDS 10/20-4 M

## 1.071-900.0



		Order no.	Max. working pressure	Length			Price	Description	
<b>Additional handle</b>									
Additional handle for EASY!Lock spray lances	17	4.321-380.0						Comfortable in every situation - the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task.	<input type="checkbox"/>

■ Included in delivery.     Available accessories.

# HDS 10/20-4 M

## 1.071-900.0



1-4

		Order no.	Nozzle size				Price	Description	
<b>Power nozzle spray angle 25°</b>									
Power Nozzle	1	2.113-024.0	52					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
<b>HP nozzle spray angle 0°</b>									
Power Nozzle	2	2.113-035.0	55					High-pressure nozzle with powerful jet for extremely stubborn dirt.	□
<b>Power nozzle spray angle 15°</b>									
Power Nozzle	3	2.113-047.0	55					Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	□
<b>Power nozzle spray angle 40°</b>									
Power Nozzle	4	2.113-055.0	55					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	□

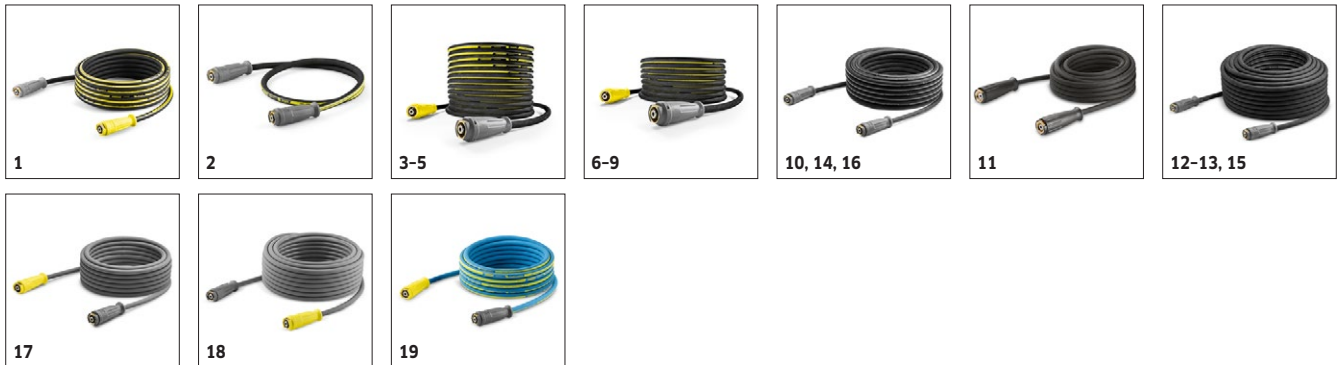
■ Included in delivery. □ Available accessories.



# HDS 10/20-4 M

## 1.071-900.0

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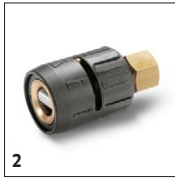


		Order no.	ID	Max. working pressure	Length	Price	Description	
<b>Longlife 400 with unions on both sides</b>								
High-pressure hose Longlife	1	6.110-038.0	DN 8	400 bar	10 m		Durable, 10 m long high-pressure hose (ID 8) with double steel reinforcement and EASY!Lock hand screw connection at both ends and ANTI!Twist. Approved for 400 bar pressure.	■
	2	6.110-024.0	DN 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).	□
	3	6.110-023.0	DN 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	□
	4	6.110-027.0	DN 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	□
	5	6.110-029.0	DN 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	□
<b>Standard with unions on both sides</b>								
High-pressure hose	6	6.110-031.0	DN 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.	□
	7	6.110-030.0	DN 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.	□
	8	6.110-032.0	DN 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.	□
	9	6.110-014.0	DN 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	□
	10	6.110-042.0	DN 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.	□
	11	6.110-043.0	DN 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	□
	12	6.110-044.0	DN 10	220 bar	25 m			□
	13	6.110-045.0	DN 10	220 bar	40 m			□
	14	6.110-059.0	DN 12	210 bar	15 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.	□
	15	6.110-060.0	DN 12	210 bar	40 m			□
	16	6.110-041.0	DN 10	220 bar	10 m			□
<b>Food industry version with unions on both sides</b>								
High-pressure hose food grade	17	6.110-051.0	DN 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.	□
	18	6.110-052.0	DN 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.	□
<b>Longlife food industry version with unions on both sides</b>								
High-pressure hose food grade Longlife	19	6.110-053.0	DN 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	□

■ Included in delivery. □ Available accessories.

# HDS 10/20-4 M

## 1.071-900.0



		Order no.	Max. working pressure	Nozzle size		Price	Description	
<b>Dirt blaster, large</b>								
Dirt Blaster Nozzle	1	4.114-036.0	300 bar	55			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"/>
<b>Angle vario nozzle 0°-90°</b>								
Angled Vario Nozzle	2	4.113-007.0		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"/>

■ Included in delivery.    □ Available accessories.





# HDS 10/20-4 M

## 1.071-900.0



		<b>Order no.</b>						<b>Price</b>	<b>Description</b>
Adapter 6 TR22IG-M22AG	19	4.111-034.0							Adapter 6 to connect the new device with the old hose and the old hose with the new gun <input type="checkbox"/>
Adapter 7 M18IG-TR20AG	20	4.111-035.0							Adapter 7 to connect the old spray lance with the new nozzle <input type="checkbox"/>
Adapter 8 TR20IG-M18AG	21	4.111-036.0							Adapter 8 to connect the new spray lance with the old nozzle <input type="checkbox"/>
ADAPTER for replacement TR22IG-M22AG Er	22	4.111-046.0							Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection <input type="checkbox"/>
<b>Flue pipe</b>									
Flue gas adapter	23	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"/>
	24	4.656-080.0						<input type="checkbox"/>	

■ Included in delivery. □ Available accessories.

# HDS 10/20-4 M

## 1.071-900.0

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		Order no.	Max. working pressure	Nozzle size	Diameter	Price	Description	
<b>Pipe cleaning hose, ID 6</b>								
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, 220 bar	2	6.110-008.0	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"/>
Hose assembly TR pipe cleaning DN6 max.2	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	<input type="checkbox"/>
<b>Pipe cleaning nozzle</b>								
Dirt blaster pipe cleaning D21/060	4	4.765-002.0		60	21 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"/>
Dirt blaster pipe cleaning D30/060	5	4.765-005.0		60	30 mm			<input type="checkbox"/>
Nozzle pipe cleaning size 120	6	5.763-089.0		120	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	<input type="checkbox"/>
Pipe cleaning nozzle	7	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"/>
	8	5.763-016.0		60	16 mm			<input type="checkbox"/>
	9	5.763-021.0		70	30 mm			<input type="checkbox"/>
Rotating pipe cleaning nozzle	10	6.415-440.0		65	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"/>
<b>Drum and tank cleaning</b>								
Add-on kit mud sucker	11	2.641-798.0						<input type="checkbox"/>
<b>Barrel and tank cleaning</b>								
Barrel cleaner BC 14/12	12	2.112-020.0					The barrel cleaner BC 14/12 is a spray unit for the internal cleaning of containers and drums - in particular oak barrels with a capacity between 225 and 600 liters.	<input type="checkbox"/>
<b>HKF 50 spray head, brass</b>								
HKF 50 spray head, brass	13	3.631-039.0					Interior cleaning head for barrels and containers with bung-holes of 50 mm and more.	<input type="checkbox"/>
HKF 50 spray head, brass	14	3.631-058.0						<input type="checkbox"/>
<b>Nozzle kit for HKF 50 spray head (3.631-009.0 / 3.631-039.0)</b>								
Nozzle 045 for dual nozzle operation HKF 50	15	6.415-446.0		45			Nozzle for dual-nozzle operation	<input type="checkbox"/>
Nozzle 090 for single nozzle operation HKF 50	16	6.415-447.0		90			Nozzle for single-nozzle operation	<input type="checkbox"/>
Double handle for exact control of the spray head	17	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	18	5.411-061.0					Screw plug for using a spray head with one nozzle	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

# HDS 10/20-4 M

## 1.071-900.0

**KÄRCHER**



		Order no.	Flow Rate	Nozzle size	Diame- ter	Price	Description	
<b>Hard Surface Cleaner FRV 30</b>								
Add-on kit hose attachment	1	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	<input type="checkbox"/>
Add-on kit dirt trap	2	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>
<b>Hard surface cleaner FR 30 ME</b>								
FR 30 ME surface cleaner	3	2.111-013.0			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"/>
<b>Hard Surface Cleaner FR 50</b>								
FR 50 surface cleaner	4	2.111-023.0			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"/>
<b>Machine-specific nozzle kit for FR</b>								
Nozzle kit for surface cleaners (type-specific) 850 - 1100 l/h	5	2.640-442.0	850 - 1100 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	<input type="checkbox"/>
<b>Machine-specific nozzle kits for FRV</b>								
Nozzle kit 080 - for FRV	6	2.642-982.0		80			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
<b>Hard surface cleaner FRV 30 Me</b>								
Extension hose FRV 30 Me and FRV 50 Me	7	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	<input type="checkbox"/>
FRV 30 Me Surface Cleaner	8	2.111-012.0					Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.	<input type="checkbox"/>
<b>Surface Cleaner FR 50 Me</b>								
FRV 50 Me surface cleaner	9	2.111-024.0					Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

# HDS 10/20-4 M

## 1.071-900.0

**KÄRCHER**



		Order no.	Flow Rate				Price	Description		
<b>Cup foam lance</b>										
Cup foam lance Basic 3	1	4.112-055.0	900 - 2500 l/h					For high-pressure cleaners with a flow rate of 900-2500 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent.		<input type="checkbox"/>
Bottle cleaning agents 1L	2	5.071-414.0								<input type="checkbox"/>
Cup foam lance Advanced 025	3	2.112-017.0	max. 1300 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"/>
Tank grey only for replacement 1L	4	6.414-050.0						Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).		<input type="checkbox"/>
Foam lance TR Advanced 3	5	4.112-065.0	900 - 2500 l/h							<input type="checkbox"/>
<b>Inno Foam Set</b>										
Inno foam kit with detergent injector	6	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	7	2.112-008.0								<input type="checkbox"/>
<b>Easy Foam Set</b>										
Easy Foam Set with RM injector	8	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	9	2.112-011.0								<input type="checkbox"/>
<b>Nozzle kits for Inno/Easy Foam Set</b>										
Nozzle kit 110 Inno/Easy set 1000 - 1300 l/h	10	2.111-020.0	1000 - 1300 l/h					Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 1000-1300 l/h. For optimal foam system performance.		<input type="checkbox"/>
<b>Foam nozzle mounting kit</b>										
Foam nozzle kit	11	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.

# HDS 10/20-4 M

## 1.071-900.0

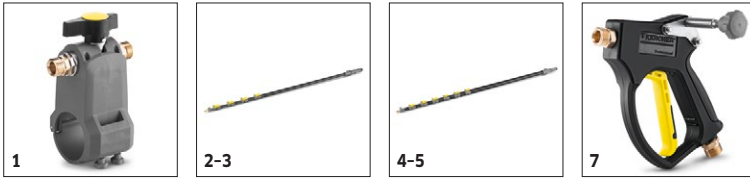


		Order no.	Length				Price	Description	
<b>Automatic, self-winding hose reels</b>									
Wall-mounted hose reel	1	2.639-257.0	15 m						<input type="checkbox"/>
Add-on kit hose reel plastics	2	6.392-074.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	<input type="checkbox"/>
Add-on kit hose reel	3	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	4	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, basalt grey-coated	5	6.392-105.0	20 m					Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	<input type="checkbox"/>
Hose reel, automatic, 20 m, stainless steel	6	6.392-076.0	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	7	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 sprong drive. Connection for HP hoses with nipple.	<input type="checkbox"/>
Add-on kit hose reel TR 40m	8	6.392-442.0	40 m					Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).	<input type="checkbox"/>
Swivel holder	9	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	10	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"/>
<b>Anbausatz Schlauchtrommel automatik</b>									
Add-on kit hose reel HDS M/S	11	2.110-011.0						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"/>
Add-on kit holder hose reel TR	12	2.110-020.0						Holder includes connection material for installing an automatic hose reel to machines in the HDS Middle and Super classes.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

# HDS 10/20-4 M

## 1.071-900.0



		Order no.	Flow Rate	Water feed temperature	Length	Length	Price	Description	
<b>Telescopic</b>									
TL low pressure adapter	1	4.580-097.0		max. 40 °C				TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.	<input type="checkbox"/>
Telescopic lance TL 7 F	2	4.762-609.0		max. 60 °C				Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension.	<input type="checkbox"/>
Telescopic lance TL 7 H	3	4.762-610.0		max. 60 °C				Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix. Telescopic thanks to quick-release fastenings. Up to 7 m reach.	<input type="checkbox"/>
Telescopic lance TL 10 H	4	4.762-611.0		max. 60 °C				Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners.	<input type="checkbox"/>
Telescopic lance TL 10 C	5	4.762-612.0		max. 60 °C				Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels.	<input type="checkbox"/>
Telescopic lance TL 14 C	6	4.762-613.0		max. 60 °C				Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners.	<input type="checkbox"/>
TL high pressure adapter	7	4.775-154.0		max. 60 °C				TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.



# HDS 10/20-4 M

## 1.071-900.0



		Order no.	Flow Rate	Water feed temperature	Length	Length	Price	Description	
<b>Hoses</b>									
Hose solar	1	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"/>
	2	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"/>
	3	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.

# HDS 10/20-4 M

## 1.071-900.0



		Order no.	Nozzle size					Price	Description	
<b>Wet blasting attachment (without nozzle)</b>										
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"/>
<b>Nozzle pack for wet blasting attachment</b>										
Nozzle pack TR wet jet set 0055	3	2.112-024.0	55						Consisting of wet jet nozzle and nozzle insert - only for use in combination with wet jet unit 4.115-000.0   4.115-006.0.	<input type="checkbox"/>
<b>Boron carbide nozzle</b>										
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"/>

■ Included in delivery. □ Available accessories.

# HDS 10/20-4 M

## 1.071-900.0



		Order no.					Price	Description	
<b>Crane lifting kit</b>									
Crane loading kit for HDS middle and super class	1	2.642-424.0						Effortless loading by crane.	<input type="checkbox"/>
Transport eyelet attachment kit	2	2.644-053.0						Robust transport eyelet attachment kit for the secure fixing of HDS Medium and Super Class pressure washers during transport.	<input type="checkbox"/>
<b>Flame monitoring attachment kit</b>									
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.	<input type="checkbox"/>
<b>Accumulator kits</b>									
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.	<input type="checkbox"/>
<b>Remote control set</b>									
Remote control set	5	2.642-157.0						Remote control for the machines of the HDS Middle and Super class with the functions on/off, hot/cold water and cleaning agent on/off. For mounting to a wall.	<input type="checkbox"/>
<b>Coin-op remote control</b>									
Coin-op remote control	6	2.642-158.0						Retrofittable coin acceptor for machines in the HDS Middle and Super class for self-service operation. For installation on the machine.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.



# HDS 10/20-4 M

## 1.071-900.0



		Order no.	Flow Rate				Price	Description		
<b>Push-on washing brush</b>										
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"/>	
<b>Rotating washing brush</b>										
Rotating wash brush for > 800 l/h machines, nylon bristles	2	4.113-002.0	800 - 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).	<input type="checkbox"/>	
Rotating wash brush for > 800 l/h machines, natural bristles	3	4.113-005.0	800 - 1300 l/h						<input type="checkbox"/>	

■ Included in delivery. □ Available accessories.