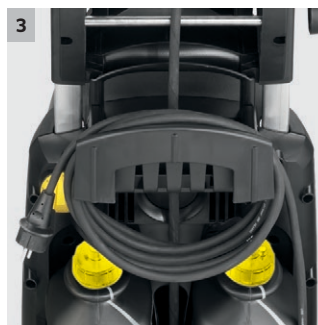
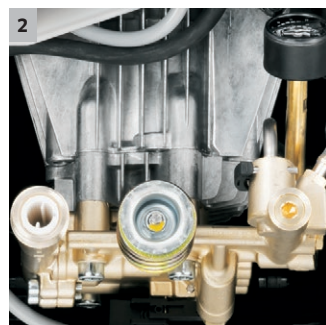




## HD 9/20-4 M

Cold-water high-pressure cleaner with tough 4-pole low-speed three-phase motor.



### 1 Switch-CHEM

- For accurate and variable cleaning agent dosing.
- 2-way dosing valve for cleaning agent changeover.

### 2 Powerful and durable

- Air-water-cooled electric motors for intensive use.
- 4-pole low-speed electric motor.

### 3 Clever features

- Power cord storage at the rear of the unit.
- Integrated lance holder for easy transport.

### 4 Outstanding mobility

- Large wheels for uneven surfaces.
- Upright design for easy, ergonomic transport.



## HD 9/20-4 M

- Air/water-cooled motor
- Easy Press trigger gun with soft grip and servo control
- 3-piston pump with ceramic pistons

### Technical data

<b>Order Number</b>	1.524-400.0	
<b>EAN code</b>	4039784732612	
<b>Current type</b>	<b>Ph / V / Hz</b>	3 / 400 / 50
<b>Flow rate</b>	<b>l/h</b>	460-900
<b>Operating pressure</b>	<b>bar / MPa</b>	40-200 / 4-20
<b>Max. pressure</b>	<b>bar / MPa</b>	220 / 22
<b>Max. water feed temperature</b>	<b>°C</b>	bis zu 60
<b>Power rating</b>	<b>kW</b>	7
<b>Weight</b>	<b>kg</b>	48
<b>Dimensions (L x W x H)</b>	<b>mm</b>	467 × 407 × 1010

### Equipment

<b>Trigger gun</b>	Easy-press trigger gun	
<b>Trigger gun with soft grip</b>	■	
<b>High-pressure hose</b>	<b>m</b>	10
<b>Spray lance</b>	<b>mm</b>	1050
<b>Triple nozzle (0°/25°/40°)</b>	Manual	
<b>Anti-twist system (AVS)</b>	■	
<b>Pressure switch control</b>	■	
<b>Servo Control</b>	■	

■ Included in delivery.

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0

**KÄRCHER**



		Order Number	ID	Max. working pressure	Length	Price	Description	
<b>Standard with unions on both sides</b>								
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.	▲
<b>Longlife 400 with unions on both sides</b>								
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).	□
<b>Food industry version with unions on both sides</b>								
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.	▲
<b>Longlife food industry version with unions on both sides</b>								
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			▲
<b>Standard</b>								
High-pressure hose, 10 m DN 8, AVS trigger gun connector	16	6.390-025.0	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	17	6.390-185.0	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	18	6.390-171.0	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.	□
<b>Longlife 400</b>								
High-pressure hose packaged	19	6.391-351.0	ID 8	400 bar	10 m			□

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

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	ID	Max. working pressure	Length		Price	Description	
<b>Food industry version</b>									
High-pressure hose, 10 m, DN 8, AVS trigger gun connection, food industry, grey	20	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	<input type="checkbox"/>
High-pressure hose, 20 m ID 8, AVS trigger gun connector, suitable for food industry, grey	21	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.	<input type="checkbox"/>
<b>Longlife food industry version</b>									
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun connection	22	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	23	6.391-886.0	ID 8	400 bar	20 m				<input type="checkbox"/>

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

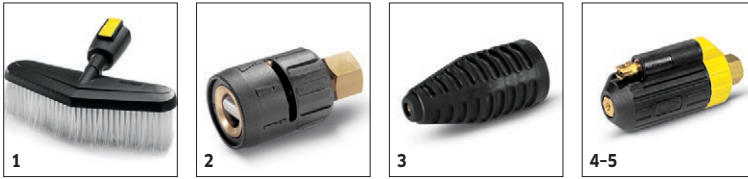
# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Flow rate				Price	Description	
<b>Easy Press high-pressure gun with holding power reduction (Kärcher patent)</b>									
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.	■
<b>Servo Control</b>									
Servo control	2	4.775-470.0	750-1100 l/h						■
<b>Trigger guns</b>									
High end high-pressure trigger gun	3	4.775-823.0							□
<b>Quick connect</b>									
Quick coupling	4	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	5	6.401-459.0						Hardened stainless steel nipple for quick coupling 6.401-458. With M22 x 1,5 male.	□

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

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Max. working pressure	Nozzle size			Price	Description	
<b>Triple nozzles</b>									
Triple nozzle 050	1	4.767-154.0	300 bar	50				Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.	■
<b>Angle vario nozzle 0°-90°</b>									
Spezial nozzle 0005	2	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.	□
<b>Dirt blaster, large</b>									
Dirt blaster - without changeover function	3	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.	□
<b>Inaktiv</b>									
Dirt blaster - with changeover to low pressure cleaning agent intake	4	4.763-951.0	300 bar	50					□
<b>Inaktiv</b>									
Dirt blaster with changeover to fan jet	5	4.763-957.0	300 bar	50					□

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

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Max. working pressure	Length		Price	Description	
<b>Rotating spray lances</b>								
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.	□
<b>Spray lances</b>								
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.	□
<b>Spray lance</b>								
Lance 250 mm, non-rotatable	7	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
<b>Double lance</b>								
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).	□
<b>Variable pressure spray lance</b>								
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.	□
<b>Adapter for variable pressure spray lance</b>								
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	□
<b>Angular spray lance</b>								
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.	□
<b>Flexible spray lance</b>								
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.	□
<b>Telescopic spray lance</b>								
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 HD 9/20-4 M 1.524-400.0



16



17

		Order Number	Max. working pressure	Length			Price	Description	
<b>Gutter cleaner</b>									
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"/>
<b>Undercarriage spray lance</b>									
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"/>

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



# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number					Price	Description	
<b>Miscellaneous</b>									
Backflow check valve	1	6.412-578.0						To prevent cleaning agent from entering the drinking water system at low supply pressure.	<input type="checkbox"/>

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

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number					Price	Description	
<b>Y distributor</b>									
Y distributor	1	4.405-048.0							<input type="checkbox"/>

Included in delivery.
  Available accessories.
  Extension hose.

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Flow rate	Nozzle size	Diame-ter	Price	Description	
<b>Hard Surface Cleaner FRV 30</b>								
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"/>
Extension hose 5 m	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	<input type="checkbox"/>
Add-on kit hose attachment	4	2.642-528.0						<input type="checkbox"/>
Add-on kit dirt trap	5	2.642-532.0						<input type="checkbox"/>
<b>Hard surface cleaner FR 30 ME</b>								
FR 30 ME surface cleaner	6	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"/>
<b>Hard Surface Cleaner FR 50</b>								
FR 50 surface cleaner	7	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"/>
<b>Machine-specific nozzle kit for FR</b>								
Nozzle kit for surface cleaners (type-specific) 850 - 1100 l/h	8	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 050 for FRV 30	9	2.642-433.0		50				<input type="checkbox"/>
<b>Hard surface cleaner FRV 30 Me</b>								
FRV 30 ME	10	2.642-911.0						<input type="checkbox"/>
Suction hose FRV 30 me	11	4.441-040.0						<input type="checkbox"/>
<b>Surface Cleaner FR 50 Me</b>								
	12	2.643-598.0						<input type="checkbox"/>

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



# ACCESSORIES FOR HD 9/20-4 M

## 1.524-400.0

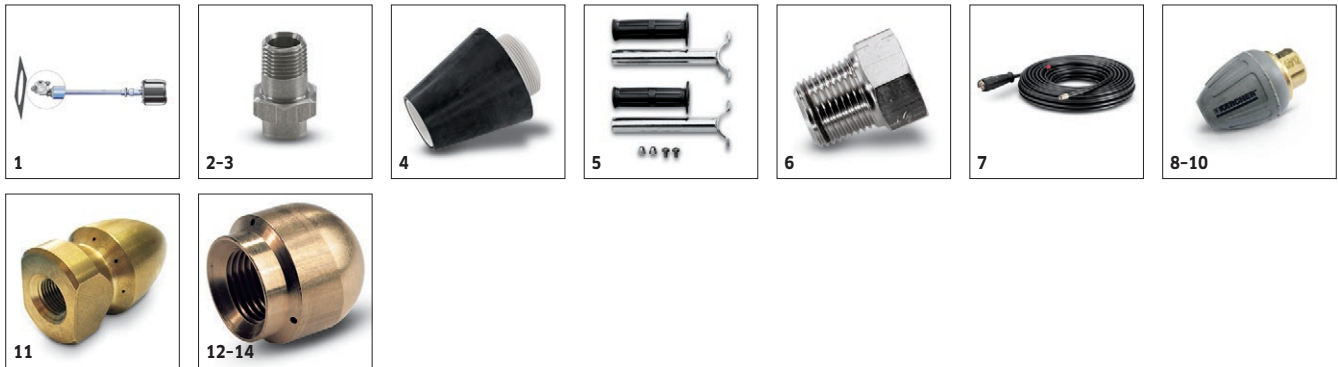


21-22

		Order Number					Price	Description	
<b>Nozzle insert with order no. 3.637-001</b>									
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	21	4.769-003.0						Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.	<input type="checkbox"/>
Low pressure for units rated up to 1100 l/h	22	4.769-001.0						For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>

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

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Max. working pressure	Nozzle size	Diameter	Price	Description	
<b>HKF 50 spray head, brass</b>								
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"/>
<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	2	6.415-446.0		45			Nozzle for dual-nozzle operation	<input type="checkbox"/>
Nozzle 090 for single nozzle operation HKF 50	3	6.415-447.0		90			Nozzle for single-nozzle operation	<input type="checkbox"/>
Cone for plugging into bungholes	4	4.132-002.0					Cone for plugging into bungholes	<input type="checkbox"/>
Double handle for exact control of the spray head	5	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	6	5.411-061.0					Screw plug for using a spray head with one nozzle	<input type="checkbox"/>
<b>Pipe cleaning hose, ID 6</b>								
Pipe cleaning hose, DN 6, 20 m, 220 bar	7	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"/>
<b>Pipe cleaning nozzle</b>								
Drain cleaning dirt blaster D 25/060	8	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	9	6.415-947.0		60	30 mm			<input type="checkbox"/>
Drain cleaning dirt blaster D 35/060	10	6.415-949.0		60	35 mm			<input type="checkbox"/>
Nozzle pipe cleaning size 80	11	5.763-087.0		80	25 mm		Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	<input type="checkbox"/>
Pipe cleaning nozzle	12	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"/>
	13	5.763-016.0		60	16 mm			<input type="checkbox"/>
	14	5.763-017.0		50	30 mm			30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.

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

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Nozzle size					Price	Description	
<b>HP nozzle spray angle 0°</b>										
High-pressure nozzle spray angle 0°	1	2.884-535.0	50						High-pressure nozzle with powerful jet for extremely stubborn dirt.	<input type="checkbox"/>
<b>Power nozzle spray angle 15°</b>										
Power nozzle spray angle 15°	2	2.883-390.0	55						Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	<input type="checkbox"/>
<b>Power nozzle spray angle 25°</b>										
Power nozzle spray angle 25°	3	2.883-399.0	50						Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	<input type="checkbox"/>
	4	2.884-521.0	250							<input type="checkbox"/>
<b>Power nozzle spray angle 40°</b>										
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.	<input type="checkbox"/>

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

# ACCESSORIES FOR HD 9/20-4 M

## 1.524-400.0

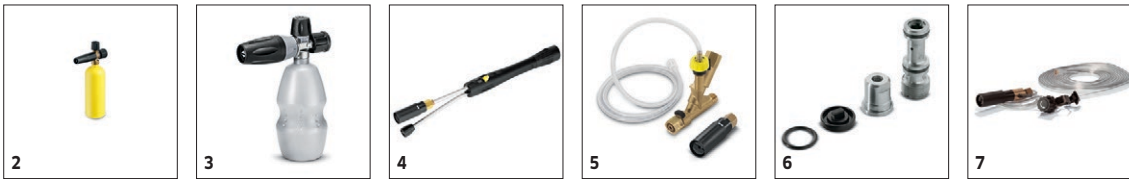


		Order Number	Nozzle size				Price	Description	
<b>Wet blasting attachment (without nozzle)</b>									
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0						Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive 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"/>
<b>Nozzle pack for wet blasting attachment</b>									
Nozzle kit for wet blasting attachment 050	3	2.637-902.0	50					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"/>
<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. ▲ Extension hose.



# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Flow rate				Price	Description	
<b>Cup foam lance</b>									
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"/>
Foam lance nozzle Ø1,25	3	6.394-968.0							<input type="checkbox"/>
<b>Inno Foam Set</b>									
Inno foam kit with detergent injector	4	2.640-151.0						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"/>
<b>Easy Foam Set</b>									
Easy Foam Set with RM injector	5	2.640-691.0						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"/>
<b>Nozzle kits for Inno/Easy Foam Set</b>									
Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h	6	2.640-688.0	700-1000 l/h					Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.	<input type="checkbox"/>
<b>Foam nozzle mounting kit</b>									
Foam nozzle kit	7	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"/>

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

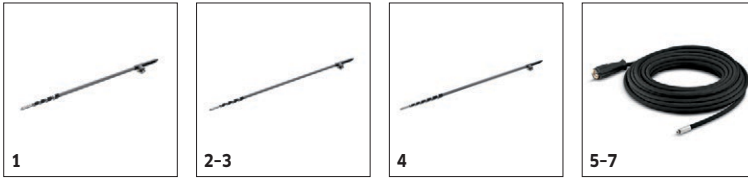
# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Length				Price	Description	
<b>Automatic, self-winding hose reels</b>									
Swivel holder	1	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	2	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	3	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	4	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	5	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	6	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	7	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"/>

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

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0



		Order Number	Flow rate	Water feed temperature	Length	Length	Price	Description	
<b>Solar cleaning - telescopic lances</b>									
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 HD 9/20-4 M 1.524-400.0



		Order Number	Flow rate				Price	Description	
<b>Push-on washing brush</b>									
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"/>
Push-on washing brush	2	4.762-497.0						With clamp for mounting directly to units' double or triple nozzle. Fits on new double and triple nozzles.	<input type="checkbox"/>
<b>Rotating washing brush</b>									
	3	4.762-559.0	900-1300 l/h						<input type="checkbox"/>
	4	4.762-562.0	900-1300 l/h						<input type="checkbox"/>

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

# ACCESSORIES FOR HD 9/20-4 M 1.524-400.0

**KÄRCHER**



		Order Number	Length	Diameter		Price	Description	
<b>Geka coupling</b>								
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"/>
<b>Suction filter</b>								
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"/>
<b>Fine-mesh water filter</b>								
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"/>
<b>Water supply hose</b>								
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"/>
<b>Backflow check valve</b>								
Backflow preventer	10	2.641-374.0					To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure. - hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	<input type="checkbox"/>

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