



## HDC Advanced

Stationary high-pressure cleaner for the simultaneous use of 2 to 12 take-off points

### 1 Modular design

- The HDC systems can be equipped with up to 4 pumps depending on the requirements. This provides the highest possible level of flexibility for all uses.

### 2 Intelligent pump control

- No matter how much water is needed: the control switches additional pumps on and off as required.



## HDC Advanced

### Technical data

Order No.		1.509-502.2
EAN code		4039784405578
Pressure	bar / MPa	100 / 10 / /
Flow rate	l/h	700-12000
Max. water feed temperature	°C	85
Motor starting		softstart
Current type	Ph / V / Hz	3 / 400 / 50
Dimensions (L x W x H)	mm	1150 x 750 x 1840

# ACCESSORIES FOR HDC ADVANCED

## 1.509-502.2



		Order No.	Flow rate	Nozzle size	Diameter	Price	Description	
<b>Hard surface cleaner FR 30 ME</b>								
FR 30 ME surface cleaner	1	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	2	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	3	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"/>
Nozzle kit for surface cleaners (type-specific) 1100 - 1300 l/h	4	2.639-188.0	1100-1300 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).	<input type="checkbox"/>
Nozzle pack for hard surface cleaners (machine-specific) 1300 - 1,800 l/h	5	2.640-781.0	1300-1800 l/h				Machine-specific nozzle kit Kärcher power nozzle for hard surface cleaners	<input type="checkbox"/>

☐ Available accessories.

# ACCESSORIES FOR HDC ADVANCED

## 1.509-502.2

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		Order No.						Price	Description	
<b>High-pressure pipework</b>										
Quick-release coupling, fixed part	1	6.463-025.0							fixed part	<input type="checkbox"/>
Quick-release coupling, moveable part	2	6.463-023.0							loose part	<input type="checkbox"/>
<b>Coupling</b>										
Coupler -2xM22x1,5	3	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"/>
<b>Connector</b>										
Nozzle connector/screw connector	4	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"/>
<b>Stationary high-pressure cleaning systems</b>										
Trigger gun	5	4.775-018.0								<input type="checkbox"/>
Double connecting	6	5.402-001.0								<input type="checkbox"/>
High-pressure ball valve	7	6.412-066.0								<input type="checkbox"/>
	8	6.412-386.0								<input type="checkbox"/>
	9	6.412-491.0								<input type="checkbox"/>
Quick release coupling	10	6.463-022.0								<input type="checkbox"/>
<b>Stationary high-pressure cleaners</b>										
	11	6.413-500.0								<input type="checkbox"/>
Jet pipe 600 mm	12	4.760-625.0								<input type="checkbox"/>
Jet pipe 1050 mm	13	4.760-626.0								<input type="checkbox"/>
NOT YET ATTENDED TO ----- ---- >	14	4.760-627.0								<input type="checkbox"/>
Jet pipe 2050 mm	15	4.760-628.0								<input type="checkbox"/>
<b>Take-off point equipment</b>										
Hose and spray lance holder VA	16	2.042-003.0							Hose and spray lance wall holder for practical and safe storage of high-pressure hoses or spray lances. Stainless steel wall holder.	<input type="checkbox"/>
<b>Hose track system high-pressure cleaners</b>										
Hose drum, automatic, 10 m	17	2.637-750.0							20m	<input type="checkbox"/>
Hose reel, manual, 20 m, stainless steel	18	2.637-566.0								<input type="checkbox"/>
<b>Take-off point equipment</b>										
Hand trigger gun 30 Mpa 2500 l/h	19	4.775-799.0								<input type="checkbox"/>
Hand trigger gun 30 Mpa 3000 l/h	20	4.775-798.0								<input type="checkbox"/>
Hand trigger gun	21	4.775-784.0								<input type="checkbox"/>
<b>Applying cleaning agents</b>										
Central detergent supply	22	3.910-005.0								<input type="checkbox"/>
Foam injector	23	3.637-054.0								<input type="checkbox"/>
ABS metering unit double HDC	24	2.641-702.0								<input type="checkbox"/>
ABS cleaning agents wall bracket HDC	25	2.641-703.0								<input type="checkbox"/>
ABS cleaning carriage mobile HDC	26	2.641-704.0								<input type="checkbox"/>
Nozzle for single foam, 900 l/h	27	4.763-207.0								<input type="checkbox"/>
Foam nozzle	28	4.767-072.0								<input type="checkbox"/>

☐ Available accessories.

# ACCESSORIES FOR HDC ADVANCED

## 1.509-502.2



1, 5



2-4, 6-9

		Order No.	Nozzle size				Price	Description	
<b>Power nozzle spray angle 15°</b>									
Power nozzle spray angle 15°	1	2.883-392.0	70					Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	<input type="checkbox"/>
	2	2.883-390.0	55					Fan jet nozzle for stubborn dirt and stains.	<input type="checkbox"/>
	3	2.883-391.0	60					Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	<input type="checkbox"/>
	4	2.883-394.0	80						<input type="checkbox"/>
<b>Power nozzle spray angle 25°</b>									
Power nozzle spray angle 25°	5	2.883-404.0	70					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	<input type="checkbox"/>
Power nozzle, spray angle 25°	6	2.883-401.0	55						<input type="checkbox"/>
Power nozzle 25° spray angle	7	2.883-402.0	60						<input type="checkbox"/>
	8	2.883-406.0	80						<input type="checkbox"/>
<b>Power nozzle spray angle 40°</b>									
Power nozzle spray angle 40°	9	2.884-526.0	75					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	<input type="checkbox"/>

☐ Available accessories.

# ACCESSORIES FOR HDC ADVANCED

## 1.509-502.2



		Order No.					Price	Description	
Take off point equipment									
	1	4.763-927.0							<input type="checkbox"/>
	2	4.775-012.0							<input type="checkbox"/>

☐ Available accessories.

# ACCESSORIES FOR HDC ADVANCED

## 1.509-502.2



		Order No.	Flow rate				Price	Description	
Servo Control									
Servo control	1	4.775-471.0	1100 l/h						<input type="checkbox"/>

☐ Available accessories.

# ACCESSORIES FOR HDC ADVANCED

## 1.509-502.2

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		Order No.	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				<input type="checkbox"/>
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	<input type="checkbox"/>
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	<input type="checkbox"/>
High-pressure hose, 15 m DN 10, 220 bar, extension	4	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.	<input type="checkbox"/>
<b>Longlife 400 with unions on both sides</b>									
High-pressure hose packaged	5	6.391-354.0	ID 8	400 bar	10 m				<input type="checkbox"/>
High-pressure hose Longlife 400, 20 m, DN 8, extension	6	6.390-027.0	ID 8	400 bar	20 m			with rotary coupling, 2 x M 22 x 1.5	<input type="checkbox"/>
<b>Food industry version with unions on both sides</b>									
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	7	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.	<input type="checkbox"/>
High-pressure hose, 20 m ID 8, suitable for food industry, extension piece	8	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.	<input type="checkbox"/>

☐ Available accessories.



# ACCESSORIES FOR HDC ADVANCED

## 1.509-502.2



		Order No.	Length				Price	Description	
<b>Automatic, self-winding hose reels</b>									
Hose reel, automatic, 20 m, stainless steel	1	6.391-421.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
<b>Strahlrohe</b>									
Spray lance, industrial type, black, 1050 mm	2	4.760-653.0							<input type="checkbox"/>

☐ Available accessories.

# ACCESSORIES FOR HDC ADVANCED

## 1.509-502.2

**KÄRCHER**



		Order No.	Max. working pressure	Length			Price	Description	
<b>Rotating spray lances</b>									
Rotatable lance, 600 mm, ergonomic	1	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.	<input type="checkbox"/>
1050 mm lance, rotatable, ergonomic	2	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.	<input type="checkbox"/>
Lance 1550 mm, rotatable, ergonomic	3	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.	<input type="checkbox"/>
Lance 2050 mm, rotatable, ergonomic	4	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.	<input type="checkbox"/>
Lance for industrial use, grey	5	4.760-655.0	300 bar	1050 mm				1050 mm grey, rotatable food-grade lance for use in the food industry. All parts coming into contact with water are food safe.	<input type="checkbox"/>
<b>Variable pressure spray lance</b>									
Variable pressure spray lance	6	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.	<input type="checkbox"/>
Variable pressure lance	7	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.	<input type="checkbox"/>

☐ Available accessories.