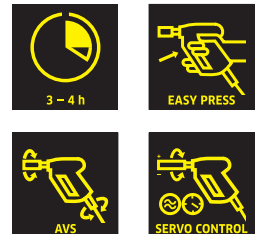




HD 4.5/32-4 S Ec

This upright cold-water pressure washer includes servopress for easy adjustment of pressure and water flow, Easy-Press trigger gun, pivoting stainless steel spray lance, and nozzle compartment.



1 Proven Kärcher quality

- 4-pole water-cooled electric motor
- Robust brass cylinder head and ceramic pistons.

3 For increased safety

- Integrated electronics for unit monitoring.
- Automatic switch-off in case of undervoltage or overvoltage.

2 Hose storage

- Supported on both sides; for 20 m high-pressure hose.
- Hose guide passes under the unit; high stability.

4 Outstanding mobility

- Large rubber tyres for negotiating uneven surfaces, stairs and landings.
- Proven sack trolley principle for easy, ergonomic transport.

HD 4.5/32-4 S Ec

- Water-cooled three-phase motor
- Easy Press trigger gun with soft grip and servo control
- Maximum impact pressure for stubborn dirt

Technical data

Water Volume	GPM	2,2 / 4,5
Operating pressure	PSI	450 / 3200
Connected load	A	15
Power rating	hp	10
Weight	lbs	182
Dimensions (L x W x H)	in	22 x 20 x 43
Power supply	Ph / V / Hz	3 / 440 / 60

Equipment

Anti-twist system (AVS)	■	Oil sight glass	■
Three piston axial pump	with ceramic piston		
Triple nozzle (0°/25°/40°)	Touchless		
Trigger gun	Easy-press trigger gun		
Pressure switch control	■		
Trigger gun with soft grip	■		
Low-speed 4-pole motor	■		
Switch-CHEM-System	-		
Servo Control	■		
Large fine mesh water filter	■		
Brass water inlet fitting	■		

■ Included in delivery.



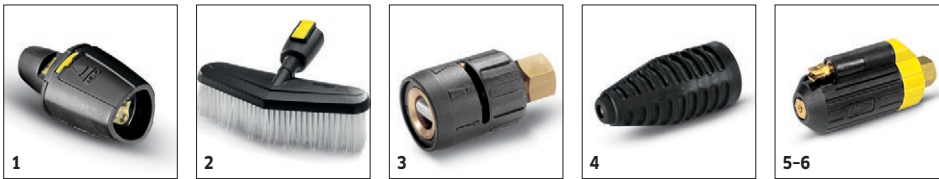
		Order no.	ID		Length	RRP	Description	
Standard with unions on both sides								
High-pressure hose packaged	1	6.391-342.0	ID 8	315 bar	10 m			▲
High-pressure hose, 30 m DN 8, including rotary coupling	2, 6	6.390-293.0	ID 8	315 bar	30 m			▲
High-pressure hose, 15 m DN 8, 315 bar, including rotary coupling	3	6.390-010.0	ID 8	315 bar	15 m			■
Longlife 400 with unions on both sides								
High-pressure hose packaged	4	6.391-354.0	ID 8	400 bar	10 m			▲
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coupling	5	6.389-709.0	ID 8	400 bar	15 m			▲
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	6	6.390-294.0	ID 8	400 bar	30 m			▲
High-pressure hose 1.5 m, DN 8, including connectors	7	6.390-178.0	ID 8	400 bar	1,5 m			□
Longlife food design with screw connections at both ends								
High pressure hose food DN 8 / 10 m	8	6.391-864.0	ID 8	400 bar	10 m			▲
High-pressure hose food industry 400 bar, 20 m, DN 8, including rotary coupling	9	6.391-887.0	ID 8	400 bar	20 m			▲
HP hoses with swivel, 10 mm								
High-pressure hose, 15 m, DN 6, AVS trigger gun connection, food industry, grey	10	6.390-445.0	ID 6	250 bar	15 m			□
Standard								
High-pressure hose, 15 m DN 8, AVS trigger gun connector	11	6.390-185.0	ID 8	315 bar	15 m			□
High-pressure hose, 20 m DN 8, AVS trigger gun connector	12	6.390-171.0	ID 8	315 bar	20 m			□
Longlife 400								
High-pressure hose packaged	13	6.391-351.0	ID 8	400 bar	10 m			□
High-pressure hose Longlife 400, 20 m DN 8, AVS trigger gun connector	14	6.390-208.0	ID 8	400 bar	20 m			□
Longlife food design								
High-pressure hose Longlife 400, 10 m, DN 8, AVS trigger gun connection	15	6.391-885.0	ID 8	400 bar	10 m			□
High-pressure hose Longlife 400, 20 m, DN 8, AVS trigger gun connection	16	6.391-886.0	ID 8	400 bar	20 m			□
Special hoses								
High-pressure hose 1.5 m, DN 8, including connectors, outlet bend	17	6.388-886.0	ID 8	400 bar	1,5 m			□

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



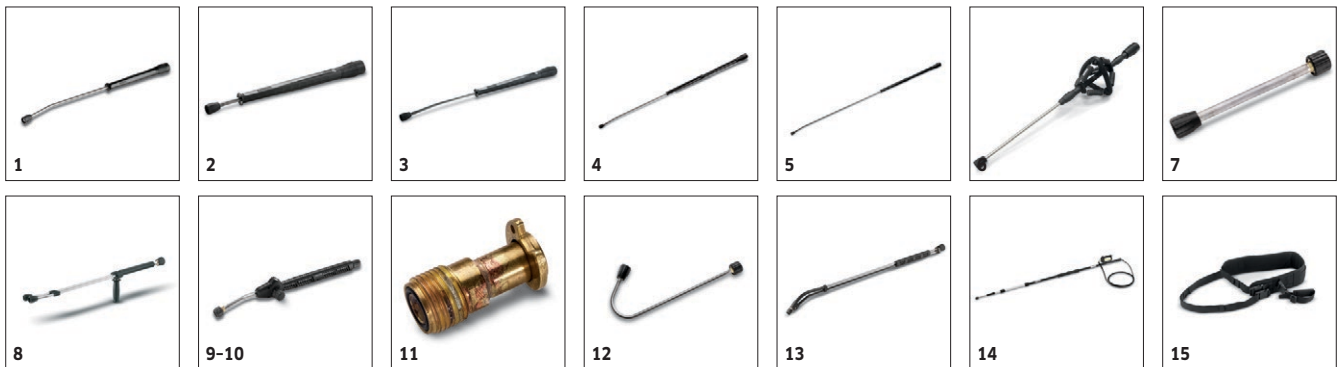
		Order no.	Water Volume				RRP	Description	
Easy Press high-pressure trigger gun with holding force reduction (Kärcher patent)									
Easy press high-pressure trigger gun with softgrip	1	4.775-466.0							■
Servo control									
Servo control	2	4.775-471.0	1100 l/h						■
Trigger guns									
High end high-pressure trigger gun	3	4.775-823.0							□
Quick connect									
Quick coupling	4	6.401-458.0							□
Plug nipple	5	6.401-459.0							□

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



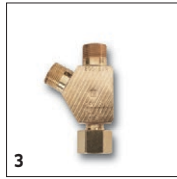
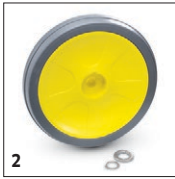
		Order no.		Nozzle size			RRP	Description	
Triple nozzle, touchless changeover									
Triple nozzle, touchless changeover	1	4.767-066.0		55					■
Triple nozzles									
Triple nozzle 053	2	4.767-155.0	300 bar	53					□
Angled vario nozzle 0-90°									
Variable angle nozzle 0-90°	3	4.763-058.0		55					□
Dirt blaster, large									
Dirt blaster - without changeover function	4	4.763-250.0	300 bar	55					□
Inaktiv									
Dirt blaster - changeover to low pressure cleaning agent intake	5	4.763-949.0	300 bar	55					□
Inaktiv									
Dirt blaster - changeover to fan jet	6	4.763-955.0	300 bar	55					□

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



		Order no.		Length		RRP	Description	
Rotating spray lances								
1050 mm lance, rotatable, ergonomic	1	4.760-660.0	300 bar	1050 mm				■
Rotatable lance, 600 mm, ergonomic	2	4.760-664.0	300 bar	600 mm				□
Lance 850 mm, rotatable, ergonomic	3	4.760-663.0	300 bar	840 mm				□
Lance 1550 mm, rotatable, ergonomic	4	4.760-661.0	300 bar	1550 mm				□
Lance 2050 mm, rotatable, ergonomic	5	4.760-662.0	300 bar	2050 mm				□
Spray lances								
Anti-vibration lance	6	6.415-951.0	250 bar	950 mm				□
Spray lance								
Lance 250 mm, non-rotatable	7	4.760-667.0		250 mm				□
Double lance								
Double lance 960 mm	8	6.394-665.0	310 bar	960 mm				□
Variable pressure spray lance								
Variable pressure spray lance	9	4.760-362.0		670 mm				□
Variable pressure lance	10	4.760-230.0		1040 mm				□
Adapter for variable pressure spray lance								
Adapter for variable pressure lance	11	4.762-075.0						□
Angular spray lance								
WC and gutter lance	12	4.760-073.0						□
Flexible spray lance								
Flexible lance 1050 mm	13	6.394-654.0	210 bar	1050 mm				□
Telescopic spray lance								
Telescopic jet pipe	14	6.394-690.0	225 bar					□
Strap for telescopic spray pipe	15	6.373-987.0						□
Gutter cleaner								
Gutter cleaning lance	16	2.642-305.0						□
Undercarriage spray lance								
Underbody lance	17	4.760-245.0		700 mm				□

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



		Order no.					RRP	Description	
Crane lifting kit									
Crane loading kit for HD super class	1	2.640-438.0							<input type="checkbox"/>
Grey wheel kit									
Mounting kit for non-marking wheels	2	2.641-493.0							<input type="checkbox"/>
Y distributor									
Y distributor	3	4.405-048.0							<input type="checkbox"/>

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



		Order no.	Water Volume	Nozzle size	Diame-ter	RRP	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						<input type="checkbox"/>
Extension hose 5 m	3	4.440-939.0						<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"/>
FR 30 Me surface cleaner								
FR 30 ME surface cleaner	6	2.640-355.0			300 mm			<input type="checkbox"/>
Hard surface cleaner FR 50								
FR 50 surface cleaner	7	2.640-679.0			500 mm			<input type="checkbox"/>
Machine-specific nozzle kits for FR								
Nozzle kit for surface cleaners (type-specific) 850 - 1100 l/h	8	2.640-442.0	850-1100 l/h					<input type="checkbox"/>
Machine-specific nozzle kits for FRV								
Nozzle kit 050 - for FRV 30	9	2.642-433.0		50				<input type="checkbox"/>
FRV 30 Me surface cleaner								
FRV 30 ME	10	2.642-911.0						<input type="checkbox"/>
Suction hose FRV 30 me	11	4.441-040.0						<input type="checkbox"/>
Flächenreiniger FR 50 Me								
FRV 50 ME	12	2.643-598.0						<input type="checkbox"/>

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



		Order no.						RRP	Description	
Nozzle union										
Nozzle connector	1	5.401-210.0								<input type="checkbox"/>
Spacer (including nozzle union)										
Spacer (incl.nozzle union)	2	5.394-294.0								<input type="checkbox"/>
Coupling parts										
	3	6.987-705.0								<input type="checkbox"/>
Rotary coupling										
Rotary coupling	4	4.401-091.0								<input type="checkbox"/>
Coupling										
Coupler - 2xM22x1,5	5	4.403-002.0								<input type="checkbox"/>
Connector										
Nozzle connector/screw connector	6	4.402-022.0								<input type="checkbox"/>
Adapters										
Adapter M22 - Swivel	7	4.424-004.0								<input type="checkbox"/>
Cleaning agent injector										
Injector complete HD 10/25-4S	8	6.645-761.0								<input type="checkbox"/>
Add-on kit proportioning valve	9	6.500-000.0								<input type="checkbox"/>
Detergent injector for high pressure	10	3.637-170.0								<input type="checkbox"/>
Machine-specific nozzle kit with order no. 3.637-170.0										
Device-specific nozzle kit with order no. 3.637-170, 750-1,000 l/h	11	4.769-047.0								<input type="checkbox"/>

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



		Order no.	Nozzle size	Diame- ter	RRP	Description	
HKF 50 spray head, brass							
HKF 50 spray head , brass	1	3.631-039.0					<input type="checkbox"/>
Nozzle kit for spray head HKF 50 (3.631-009.0 / 3.631-039.0)							
Nozzle 045 for dual nozzle operation HKF 50	2	6.415-446.0	45				<input type="checkbox"/>
Nozzle 090 for single nozzle operation HKF 50	3	6.415-447.0	90				<input type="checkbox"/>
Cone for plugging into bungholes	4	4.132-002.0					<input type="checkbox"/>
Double handle for exact control of the spray head	5	2.863-036.0					<input type="checkbox"/>
Screw plug for using a spray head with one nozzle	6	5.411-061.0					<input type="checkbox"/>
Pipe cleaning hose, ID 6							
Pipe cleaning hose, DN 6, 20 m, 220 bar	7	6.390-030.0	250 bar				<input type="checkbox"/>
Pipe cleaning nozzle							
Pipe cleaning dirt blaster D 25 / 060	8	6.415-945.0	60	25 mm			<input type="checkbox"/>
Pipe cleaning dirt blaster D 30 / 060	9	6.415-947.0	60	30 mm			<input type="checkbox"/>
Pipe cleaning dirt blaster D 35 / 060	10	6.415-949.0	60	35 mm			<input type="checkbox"/>
Pipe cleaning nozzle 100	11	5.763-088.0	100	24 mm			<input type="checkbox"/>
Pipe cleaning nozzle 120	12	5.763-089.0	120	16 mm			<input type="checkbox"/>
Pipe cleaning nozzle	13	5.763-019.0	65	16 mm			<input type="checkbox"/>
	14	5.763-020.0	65	16 mm			<input type="checkbox"/>
	15	5.763-021.0	70	30 mm			<input type="checkbox"/>
Rotating pipe cleaning nozzle	16	6.415-440.0	65	16 mm			<input type="checkbox"/>

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



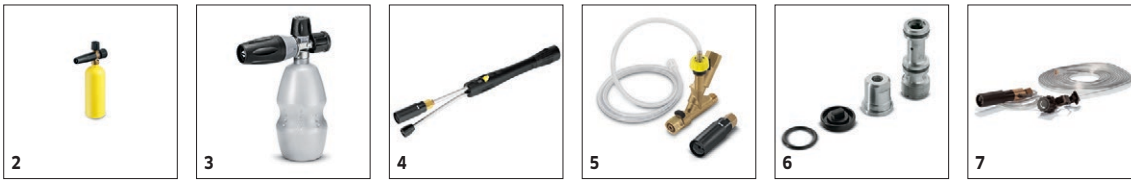
		Order no.	Nozzle size				RRP	Description	
HP nozzle spray angle 0°									
High-pressure nozzle with 0° spray angle	1	2.884-540.0	75						<input type="checkbox"/>
Power nozzle spray angle 15°									
Power nozzle 15° spray angle	2	2.883-390.0	55						<input type="checkbox"/>
Power nozzle spray angle 25°									
25° power nozzle for applying cleaning agent	3	2.884-521.0	250						<input type="checkbox"/>
Power nozzle spray angle 40°									
Power nozzle 40° spray angle	4	2.884-525.0	55						<input type="checkbox"/>

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



		Order no.	Nozzle size				RRP	Description	
Wet blasting attachment (without nozzle)									
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0							<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0							<input type="checkbox"/>
Nozzle kits for wet jet unit									
Nozzle kit for wet blasting attachment 055	3	2.637-903.0	55						<input type="checkbox"/>
Boron carbide nozzle									
Boron carbide nozzle, for machines as of 1000 l/h	4	6.415-084.0	6 mm						<input type="checkbox"/>

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



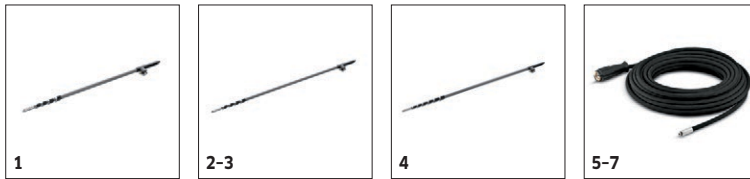
		Order no.	Water Volume				RRP	Description	
Cup foam lance									
Tank 1L	1	6.414-954.0							<input type="checkbox"/>
Cup foam lance	2	6.394-668.0	1200 l/h						<input type="checkbox"/>
Foam lance nozzle Ø1,25	3	6.394-968.0							<input type="checkbox"/>
Inno Foam Kit									
Inno foam kit with detergent injector	4	2.640-151.0							<input type="checkbox"/>
Easy Foam Set									
Easy Foam Set with RM injector	5	2.640-691.0							<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set									
Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h	6	2.640-688.0	700-1000 l/h						<input type="checkbox"/>
Foam nozzle mounting kit									
Foam nozzle kit	7	2.637-926.0							<input type="checkbox"/>

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



		Order no.	Length				RRP	Description	
Manual hose reel attachment kit									
Hose reel kit for HD super class	1	2.640-439.0	20 m						<input type="checkbox"/>
Automatic, self-winding hose reels									
Swivel holder	2	2.639-931.0							<input type="checkbox"/>
Add-on kit hose reel plastics	3	6.392-975.0	20 m						<input type="checkbox"/>
Add-on kit hose reel	4	6.392-965.0	20 m						<input type="checkbox"/>
Hose reel, automatic, 20 m, painted	5	2.639-919.0	20 m						<input type="checkbox"/>
Hose reel, automatic, 20 m, stainless steel	6	6.391-421.0	20 m						<input type="checkbox"/>
ABS hose reel stainless steel	7	2.641-866.0	20 m						<input type="checkbox"/>

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



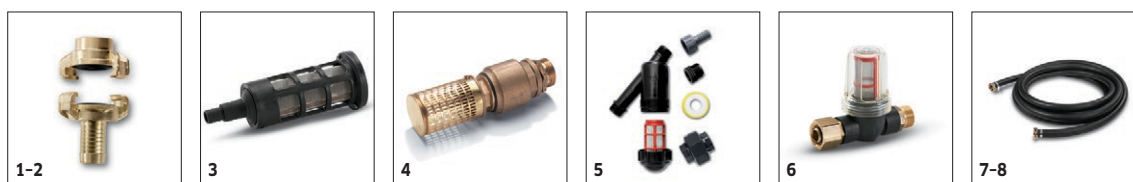
		Order no.	Water Volume	Water feed temperature	Length	Length	RRP	Description	
Solar cleaning - telescopic lances									
iSolar TL 7 H (without hose)	1	4.107-054.0		60 °C					<input type="checkbox"/>
Telescopic rod complete 10m	2	4.107-053.0		60 °C					<input type="checkbox"/>
Telescopic rod complete 10m CFK	3	4.107-055.0		60 °C					<input type="checkbox"/>
Telescopic rod complete 14m	4	4.107-052.0		60 °C					<input type="checkbox"/>
Hose solar	5	6.392-978.0		155 °C					<input type="checkbox"/>
	6	6.392-977.0		155 °C					<input type="checkbox"/>
	7	6.392-976.0		155 °C					<input type="checkbox"/>

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



		Order no.	Water Volume			RRP	Description	
Push-on washing brush								
Push-on wash brush, M 18 x 1.5	1	4.762-016.0						<input type="checkbox"/>
Rotating washing brush								
Washing brush rotary	2	4.762-559.0	900-1300 l/h					<input type="checkbox"/>
	3	4.762-562.0	900-1300 l/h					<input type="checkbox"/>

Included in delivery.
 Available accessories.
 Extension hose.



		Order no.	Length	Diameter		RRP	Description	
Geka coupling								
Geka connector with hose barb, R 3/4"	1	6.388-455.0						<input type="checkbox"/>
Hose coupling	2	6.388-458.0						<input type="checkbox"/>
Suction filter								
Water filter	3	6.414-956.0						<input type="checkbox"/>
Suction filter with check valve	4	4.730-012.0						<input type="checkbox"/>
Water fine filter								
Fine-mesh water filter with adapter	5	4.730-102.0						<input type="checkbox"/>
Fine-mesh water filter, 100 µm, R 1"	6	2.638-270.0						<input type="checkbox"/>
Water supply hose								
Water supply hose	7	4.440-207.0	7,5 m					<input type="checkbox"/>
	8	4.440-270.0	7,5 m					<input type="checkbox"/>

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