



HDS 1.7/12 U Ed

Compact, professional upright hot water pressure washer that is lightweight and easy to transport.



1 Innovative upright design

- Effortless transport over landings or stairs.
- Large wheels for unpaved surfaces.

3 Fine-mesh water filter

- Efficiently protects high-pressure pump against contamination.
- Easy to remove from outside.

2 Compact design

- Space-saving storage and transport.
- Spill-proof pump and fuel tank for transport lying down.



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- Professional entry-level model for mobile applications
- Innovative, space-saving upright design
- Flue gas temperature monitor

Technical data

Water Volume	GPM	1,7
Operating pressure	PSI	1200/1700
Connected load	hp	2,3
Operating temp. max	°F	86
Weight	lbs	154,3
Dimensions (L x W x H)	in	24,3 x 24,3 x 39
Power supply	Ph / V / Hz	1 / 120 / 60

Equipment

Anti-twist system (AVS)	-
Low fuel cut-out	■
Exhaust gas temperature limiter	■
Three piston axial pump	with stainless steel pistons
Triple nozzle	■
Triple nozzle (0°/25°/40°)	Manual
Trigger gun	Extended high-pressure trigger gun
Pressure switch control	■
Switch-CHEM-System	-

■ 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, 15 m DN 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m			▲
High-pressure hose, 20 m DN 8, 315 bar, extension	3	6.390-031.0	ID 8	315 bar	20 m			▲
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.390-293.0	ID 8	315 bar	30 m			▲
Longlife 400 with unions on both sides								
High pressure hose DN 6, 10 m, drehbar,l	5	6.391-883.0	ID 6	400 bar	10 m			▲
High-pressure hose Longlife 400, 10 m, DN 8, including rotary coupling	6	6.388-083.0	ID 8	400 bar	10 m			▲
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			▲
High-pressure hose Longlife 400, 20 m, DN 8, extension	9	6.390-027.0	ID 8	400 bar	20 m			▲
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	10	6.390-294.0	ID 8	400 bar	30 m			▲
Food industry version with unions on both sides								
High-pressure hose, 10 m DN 8, suitable for food industry, extension piece	11	6.389-479.0	ID 8	250 bar	10 m			▲
High-pressure hose, 20 m DN 8, suitable for food industry, extension piece	12	6.389-581.0	ID 8	250 bar	20 m			▲
Longlife food design with screw connections at both ends								
High pressure hose food DN 8 / 10 m	13	6.391-864.0	ID 8	400 bar	10 m			▲
High-pressure hose food industry 400 bar, 20 m, DN 8, including rotary coupling	14	6.391-887.0	ID 8	400 bar	20 m			▲
Standard								
HD-Schlauch DN 6, 15m	15	6.391-394.0	ID 6	250 bar	15 m			□
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connection	16	6.391-875.0	ID 6	300 bar	10 m			□
Longlife 400								
High-pressure hose packaged	17	6.391-351.0	ID 8	400 bar	10 m			□
Special hoses								
High-pressure hose 1.5 m, DN 8, including connectors, outlet bend	18	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)									
Extended easy press trigger gun	1	4.775-529.0							■
Easy press high-pressure trigger gun with softgrip	2	4.775-463.0							□
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.		Length		RRP	Description	
Spray lance								
550 mm lance, non-rotatable	1	4.760-665.0		550 mm				■
Lance 250 mm, non-rotatable	2	4.760-667.0		250 mm				□
Double lance								
Double lance 960 mm	3	6.394-665.0	310 bar	960 mm				□
Variable pressure spray lance								
Variable pressure spray lance, 280 mm.	4	4.760-387.0		280 mm				□
Variable pressure spray lance	5	4.760-362.0		670 mm				□
Variable pressure lance	6	4.760-230.0		1040 mm				□
Adapter for variable pressure spray lance								
Adapter for variable pressure lance	7	4.762-075.0						□
Angular spray lance								
WC and gutter lance	8	4.760-073.0						□
Flexible spray lance								
Flexible lance 1050 mm	9	6.394-654.0	210 bar	1050 mm				□
Telescopic spray lance								
Telescopic jet pipe	10	6.394-690.0	225 bar					□
Strap for telescopic spray pipe	11	6.373-987.0						□
Gutter cleaner								
Gutter cleaning lance	12	2.642-305.0						□
Undercarriage spray lance								
Underbody lance	13	4.760-245.0		700 mm				□

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



		Order no.	Water Volume	Nozzle size	Diame-ter	RRP	Description	
FR Basic surface cleaner								
FR Xpert	1	2.642-998.0			300 mm			<input type="checkbox"/>
Hard surface cleaner FR 30								
FR 30	2	2.642-997.0			300 mm			<input type="checkbox"/>
FR 30 Me surface cleaner								
FR 30 ME surface cleaner	3	2.640-355.0			300 mm			<input type="checkbox"/>
Machine-specific nozzle kits for FR								
Nozzle kit for surface cleaners (type-specific) 450 - 500 l/h	4	2.640-482.0	450-500 l/h					<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"/>
Flue pipe									
Flue gas adapter	8	4.656-149.0							<input type="checkbox"/>
	9	4.656-080.0							<input type="checkbox"/>
Cleaning agent injector									
Detergent injector for high pressure	10	3.637-170.0							<input type="checkbox"/>
Detergent injector for high and low pressure (without nozzles)	11	3.637-001.0							<input type="checkbox"/>
Machine-specific nozzle kit with order no. 3.637-170.0									
Machine-specific nozzle kit with order no. 3.637-170, HDS 500-700 l/h	12	4.769-046.0							<input type="checkbox"/>
Nozzle insert with order no. 3.637-001.0									
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	13	4.769-003.0							<input type="checkbox"/>
Nozzle insert with order no. 3.637-001, low pressure for devices up to 1,100 l/h	14	4.769-001.0							<input type="checkbox"/>

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



		Order no.	Nozzle size				RRP	Description	
Power nozzle spray angle 25°									
Power nozzle 25° spray angle	1	2.883-803.0	34						<input type="checkbox"/>

Included in delivery.
 Available accessories.
 Extension hose.



		Order no.		Nozzle size			RRP	Description	
Triple nozzle, touchless changeover									
Triple nozzle, touchless changeover	1	4.767-001.0		34					<input type="checkbox"/>
Dirt Blaster, small									
Dirt blaster	2	4.767-022.0	180 bar	35					<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 035	3	2.638-526.0	35						<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.	Nozzle size	Diame- ter	RRP	Description	
Pipe cleaning hose, ID 6							
Pipe cleaning hose	1	6.390-028.0	120 bar				<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m	2	6.390-029.0	120 bar				<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, 220 bar	3	6.390-030.0	250 bar				<input type="checkbox"/>
Pipe cleaning nozzle							
Pipe cleaning dirt blaster D 25 / O40	4	6.415-944.0	40	25 mm			<input type="checkbox"/>
Pipe cleaning dirt blaster D 30 / O40	5	6.415-946.0	40	30 mm			<input type="checkbox"/>
Pipe cleaning dirt blaster D 35 / O40	6	6.415-948.0	40	35 mm			<input type="checkbox"/>
Pipe cleaning nozzle	7	5.763-015.0	55	16 mm			<input type="checkbox"/>
	8	5.763-016.0	60	16 mm			<input type="checkbox"/>
	9	5.763-017.0	50	30 mm			<input type="checkbox"/>
Rotating pipe cleaning nozzle	10	6.415-428.0	50	16 mm			<input type="checkbox"/>

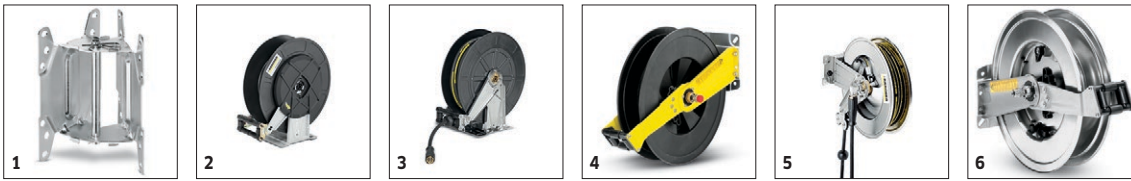
■ Included in delivery. □ Available accessories. ▲ Extension hose.



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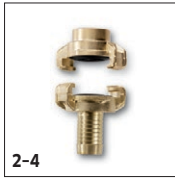
		Order no.	Water Volume				RRP	Description	
Cup foam lance									
Tank 1L	1	6.414-954.0							<input type="checkbox"/>
Cup foam lance	2	6.394-668.0	1200 l/h						<input type="checkbox"/>

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



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

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



		Order no.	Length	Diameter		RRP	Description	
Starting current limiter								
Starting current limiter	1	2.637-495.0						<input type="checkbox"/>
Geka coupling								
Geka connector with hose barb, R 1/2"	2	6.388-461.0						<input type="checkbox"/>
Geka connector with hose barb, R 3/4"	3	6.388-455.0						<input type="checkbox"/>
Geka coupling with hose liner, 1"	4	6.388-465.0						<input type="checkbox"/>
Suction filter								
Water filter	5	6.414-956.0						<input type="checkbox"/>
Suction filter with check valve	6	4.730-012.0						<input type="checkbox"/>
Water fine filter								
Fine-mesh water filter with adapter	7	4.730-102.0						<input type="checkbox"/>
Water supply hose								
Water supply hose	8	4.440-038.0	7,5 m					<input type="checkbox"/>
	9	4.440-207.0	7,5 m					<input type="checkbox"/>
	10	4.440-270.0	7,5 m					<input type="checkbox"/>
Backflow check valve								
Backflow preventer	11	2.641-374.0						<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	4.762-560.0	500-800 l/h						<input type="checkbox"/>
	3	4.762-561.0	500-800 l/h						<input type="checkbox"/>

Included in delivery.
 Available accessories.
 Extension hose.