



HD 9/23 Ge Tr1

The HD 9/23 Ge Tr1 is a mobile, trailer-based, petrol powered, cold water pressure washer which is the ideal machine for cleaning applications on construction sites and in municipalities.



1 Independent of an external power or water supply

- Yanmar diesel or Honda petrol engines (both EU STAGE V) for independent work.
- 1000 litre water tank for at least one hour of work at full power.

2 Easy and convenient operation

- Very simple operation, thus designed for use in rental parks.
- Convenient equipment with motor electro start and optional hose reel.

3 Robust design for harsh working conditions

- Reliable, tried-and-tested Kärcher high-pressure technology with long service life.
- Bullbar and rear tarpaulin for protecting the machine available as optional equipment.

4 Multiple configurations possible

- Flexible, customised configurations for individual customer requirements.
- Optional cab variant for use on platforms or installation in vehicles.



HD 9/23 Ge Tr1

Technical data

Order Number	1.524-954.2	
EAN code	4054278519463	
Flow Rate	l/h	400 - 930
Operating pressure	bar / MPa	40 - 230 / 4 - 23
Engine type	GX 390/Petrol	
Engine manufacturer	Honda	
number of simultaneous users	1	
Mobility	Trailer	
Weight (with accessories)	kg	600
Dimensions (L x W x H)	3382 x 1496 x 1435	

Equipment

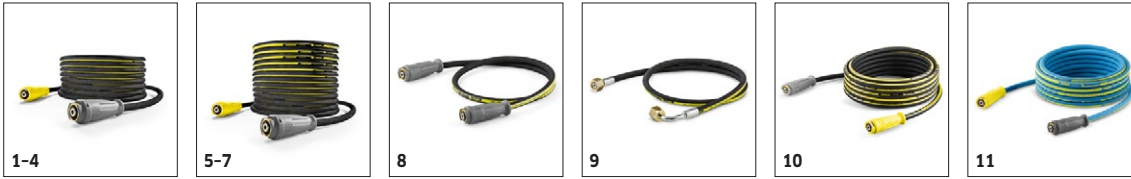
Trigger gun	EASY!Force Advanced	
High-pressure hose	m	15 / Premium quality / ID 8, 315 bar
Spray lance	mm	1050
Servo Control	■	
Power nozzle	■	
	Suction	

■ Included in delivery.

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		Order Number	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides								
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	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, 20 m DN 8, AVS trigger gun connector	2	6.110-032.0	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.	▲
High-pressure hose, 15 m DN 8, AVS trigger gun connector	3	6.110-030.0	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, 30 m DN 8, including rotary coupling	4	6.110-014.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	□
Longlife 400 with unions on both sides								
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	5	6.110-023.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, DN 8, extension	6	6.110-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coupling	7	6.110-029.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose 1.5 m, DN 8, including connectors	8	6.110-024.0	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).	□
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	9	6.110-069.0	ID 8	400 bar	1.5 m		High-pressure hose (ID 8) with double steel reinforcement, 1.5 m long, suitable for up to 400 bar pressure. Connectors: M 22 x 1.5, quick and convenient EASY!Lock hand screw connection.	□
High-pressure hose packaged	10	6.110-038.0	ID 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.	□
Longlife food industry version with unions on both sides								
High pressure hose food DN 8 / 10 m	11	6.110-053.0	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	▲

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

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		Order Number	Flow Rate				Price	Description	
Trigger guns									
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.	□
Servo Control									
Servo control	5	4.118-008.0	750 - 1100 l/h					Water quantity and pressure regulated directly from the hand spray gun.	■
Quick connect									
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.	□

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		Order Number	Max. working pressure	Length		Price	Description	
Rotating spray lances								
1050 mm lance, rotatable, ergonomic	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.	■
Nozzle Light	2	2.680-002.0		125 mm			LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results.	□
Lance 250 mm, non-rotatable	3	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
400 mm rotatable lance	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.	□
Rotatable lance, 600 mm, ergonomic	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.	□
Lance 850 mm, rotatable, ergonomic	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.	□
Lance 1550 mm, rotatable, ergonomic	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.	□
Lance 2050 mm, rotatable, ergonomic	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.	□
Jet pipe extension TR 1000 mm	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.	□
Double lance								
Double lance 960 mm	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).	□
Angular spray lance								
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.	□
Flexible spray lance								
Articulated joint TR 20	12	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.	□
Telescopic spray lance								
Restraint belt for telescopic jet pipe	13	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.	□
Gutter cleaner								
Gutter cleaning lance	14	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.	□
Undercarriage spray lance								
Underbody lance	15	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. ▲ Extension hose.

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		Order Number	Max. working pressure	Length			Price	Description	
Additional handle									
Additional handle for EASY!Lock spray lances	16	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"/>

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		Order Number	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power Nozzle	1	2.113-023.0	50					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
HP nozzle spray angle 0°									
Power Nozzle	2	2.113-034.0	50					High-pressure nozzle with powerful jet for extremely stubborn dirt.	□
Power nozzle spray angle 40°									
Power Nozzle	3	2.113-054.0	50					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	□

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		Order Number	Max. working pressure	Nozzle size			Price	Description
Dirt blaster, large								
Dirt Blaster Nozzle	1	4.114-027.0	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. <input type="checkbox"/>
Triple nozzles								
Triple Nozzle	2	4.117-037.0	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. <input type="checkbox"/>
Angle vario nozzle 0°-90°								
Angled Vario Nozzle	3	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"/>

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		Order Number				Price	Description	
Nozzle union								
Nozzle screws	1	4.112-011.0					Nozzle screws with protectors for high-pressure and power nozzles	<input type="checkbox"/>
HP detergent injector								
Detergent injector for high and low pressure (without nozzles)	2	4.637-032.0					Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
Detergent injector for high pressure	3	4.637-033.0					Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Machine-specific nozzle kit with order no. 3.637-170								
Nozzle insert trapezoidal thread HDS-GER	4	4.769-011.0					For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
Nozzle insert with order no. 3.637-001								
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	5	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	6	4.769-001.0					For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>
Rotary coupling								
Rotary coupling	7	4.111-021.0					Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	<input type="checkbox"/>
Coupling								
Coupler -2xM22x1,5	8	4.111-037.0					Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.	<input type="checkbox"/>
Connector								
Nozzle connector/screw connector	9	4.111-022.0					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"/>
Y distributor	10	4.111-024.0					Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	<input type="checkbox"/>
Short spray unit	11	4.111-038.0					For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	<input type="checkbox"/>
Adapter EASY!Lock								
Adapter 1 M22AG-TR22AG	12	4.111-029.0					Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	13	4.111-030.0					Adapter 2 to connect the old device with the new hose and the old gun with the new hose	<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	14	4.111-031.0					Adapter 3 to connect the old gun with the new spray lance and new servo regulator	<input type="checkbox"/>
Adapter M22 - Swivel	15	4.111-032.0					M22 x 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	16	4.111-033.0					Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance	<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	17	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	18	4.111-035.0					Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	19	4.111-036.0					Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>

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

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		Order Number					Price	Description	
ADAPTER for replacement TR22IG-M22AG Er	20	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"/>

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		Order Number	Max. working pressure	Nozzle size	Diameter		Price	Description
Pipe cleaning hose, ID 6								
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"/>
Pipe cleaning nozzle								
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"/>
Pipe cleaning nozzle	6	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"/>
	7	5.763-016.0		60	16 mm			<input type="checkbox"/>
	8	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. <input type="checkbox"/>
Rotating pipe cleaning nozzle	9	6.415-428.0		50	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"/>

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

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		Order Number	Flow Rate	Nozzle size	Diameter	Price	Description	
Hard Surface Cleaner FRV 30								
Add-on kit rubber lip	1	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	2	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	<input type="checkbox"/>
Add-on kit hose attachment	3	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	<input type="checkbox"/>
Add-on kit dirt trap	4	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>
FRV 30	5	2.111-010.0					Surface cleaner with integrated waste water pick-up	<input type="checkbox"/>
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	6	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"/>
Hard Surface Cleaner FR 50								
FR 50 surface cleaner	7	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"/>
Machine-specific nozzle kit for FR								
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"/>
Machine-specific nozzle kits for FRV								
Nozzle kit 050 - for FRV	9	2.642-433.0		50			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
Hard surface cleaner FRV 30 Me								
Extension hose FRV 30 Me and FRV 50 Me	10	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	<input type="checkbox"/>
FRV 30 Me Surface Cleaner	11	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"/>

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

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		Order Number	Flow Rate			Price	Description	
Cup foam lance								
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					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"/>
Inno Foam Set								
Inno foam kit with detergent injector	5	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"/>
Easy Foam Set								
Easy Foam Set with RM injector	6	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"/>
Nozzle kits for Inno/Easy Foam Set								
Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h	7	2.111-019.0	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"/>
Foam nozzle mounting kit								
Foam nozzle kit	8	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"/>

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		Order Number	Flow Rate	Water feed temperature	Length	Length	Price	Description	
Teleskopstangen									
Telescopic rod complete 14m	1	4.110-002.0		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"/>
Telescopic rod complete 10m CFK	2	4.110-007.0		max. 60 °C				The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings - for convenient extension and retraction.	<input type="checkbox"/>
Telescopic rod complete 10m	3	4.110-003.0		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"/>
iSolar TL 7 H (without hose)	4	4.110-004.0		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"/>
Ball valve	5	4.580-097.0		max. 40 °C					<input type="checkbox"/>
Telescope lance glass fibre 7 m	6	4.762-609.0		max. 60 °C					<input type="checkbox"/>
Telescope lance hybrid 7 m	7	4.762-610.0		max. 60 °C					<input type="checkbox"/>
Telescope lance hybrid 10 m	8	4.762-611.0		max. 60 °C					<input type="checkbox"/>
Telescope lance carbon 10 m	9	4.762-612.0		max. 60 °C					<input type="checkbox"/>
Telescope lance carbon 14 m	10	4.762-613.0		max. 60 °C					<input type="checkbox"/>
Pistol	11	4.775-154.0		max. 60 °C					<input type="checkbox"/>

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		Order Number	Flow Rate	Water feed temperature	Length	Length	Price	Description	
Schläuche									
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"/>

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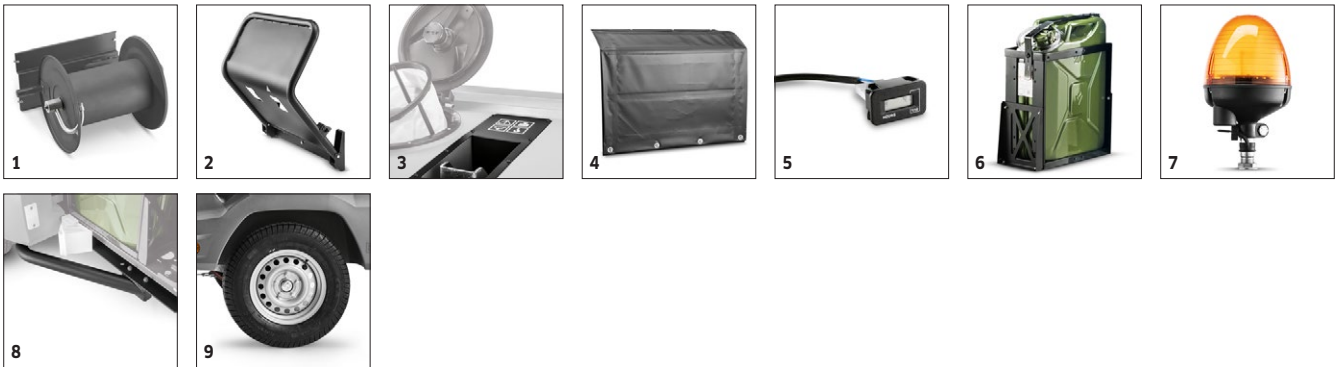
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		Order Number	Nozzle size				Price	Description	
Wet blasting attachment (without nozzle)									
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0						Paint, rust and scale removal made easy: Kärcher wet blasting attachment 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"/>
Nozzle pack for wet blasting attachment									
Nozzle pack TR wet jet set 0050	3	2.112-023.0	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	<input type="checkbox"/>
Boron carbide nozzle									
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.

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		Order Number					Price	Description		
Retro-fit HD-Trailer										
	1	2.772-051.0						Hose reel complete		<input type="checkbox"/>
	2	2.772-062.0						Cover front complete		<input type="checkbox"/>
	3	2.772-063.0						Add-on kit crane hook		<input type="checkbox"/>
	4	2.772-064.0						Add-on kit cover rear		<input type="checkbox"/>
	5	2.772-067.0						Add-on kit hour counter		<input type="checkbox"/>
	6	2.772-068.0						Add-on kit holder tin 20l		<input type="checkbox"/>
	7	2.772-076.0						Add-on kit lamp		<input type="checkbox"/>
	8	2.772-077.0						Add-on kit ram protection		<input type="checkbox"/>
	9	2.772-078.0						Add-on kit damper		<input type="checkbox"/>

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

HD 9/23 GE TR1

1.524-954.2



		Order Number		Price	Description	
Geka coupling						
Hose coupling	1	6.388-458.0			with female thread	<input type="checkbox"/>
Suction filter						
Water filter	2	6.414-956.0			Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	<input type="checkbox"/>
Suction filter with check valve	3	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>

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

HD 9/23 GE TR1

1.524-954.2



		Order Number		Price	Description	
Fine-mesh water filter						
Fine-mesh water filter with adapter	4	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"/>
Water supply hose						
Water supply hose	5	4.440-038.0			NW 13 R1" / R 3/4", up to 30 °C	<input type="checkbox"/>

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

HD 9/23 GE TR1 1.524-954.2



		Order Number		Price	Description	
Backflow check valve						
Backflow preventer	6	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.

HD 9/23 GE TR1

1.524-954.2



		Order Number	Flow Rate				Price	Description		
Push-on washing brush										
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"/>	
Rotating washing brush										
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. ▲ Extension hose.

HD 9/23 GE TR1

1.524-954.2

		Order Number	Quantity				Price	Description	
Mounting kits and other accessories									
Case for nozzles and accessories	1	6.421-355.0						Storage case for spray nozzles can simply be attached to the back of the IB 15/120 with clips. Nozzle case height 120 mm.	<input type="checkbox"/>

Included in delivery.
 Available accessories.
 Extension hose.

HD 9/23 GE TR1 1.524-954.2



		Order Number	Length				Price	Description	
High-pressure hoses									
Pressure hose	1	6.391-019.0						Durable, abrasion-resistant and flexible multi-layer steel-reinforced hose with connection size M 22 × 1.5. Suitable for up to 620 bar working pressure.	<input type="checkbox"/>

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