



HD 9/18-4 St

The configurable HD 9/18-4 ST, with a power of 180 bar and 900l/h, is the all-round solution from Kärcher in the area of cold water stationary machines for single-lance operation









1 Application-based configuration

- You don't pay for anything that isn't really needed.
- Simply choose a basic unit and add only the required functions.

3 Is ready for use quickly at any time

- The pump starts as soon as the trigger gun is activated, allowing convenient working from any supply point.
- Ready at the push of a button, with no set-up times or transporting mobile machines.

2 High flexibility

- Further accessory parts or equipment can be attached.
- Remote controls can be used directly at the point of use.

4 Durable and robust design

- Suitable for daily use.
- Allows long periods of use and increases efficiency and productivity.

TECHNICAL DATA AND EQUIPMENT





HD 9/18-4 St

- Compact dimensions
- Incl. complete spray unit
- Single-lance operation

Technical data		
Order no.		1.524-950.2
Supply voltage	Ph / V / Hz	3 / 400 / 50
Protection	Α	16
Flow rate	l/h	460 - 900
Working pressure	bar / MPa	40 - 180 / 4 - 18
Max. pressure	bar / MPa	200 / 20
Max. inlet temperature	°C	70
Connection load	kW	6.8
Number of simultaneous users		1
Portability		Stationary
Weight	kg	62.5
Dimensions (L x W x H)	cm / mm	533 × 420 × 790

Equipment		
Spray gun		EASY!Force Advanced
Servo control		-
High-pressure hose	m	10 / ID 8, 315 bar
Triple nozzle (0°/ 25°/40°)		manual
Anti-twist system		-
Stainless steel spray lance	mm	1050
Prepared for remote control		I .
Prepared for servo control		•

■ Included in the scope of supply.



























		Order no.	Flow rate			Price	Description	
Spray 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.	
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0					For retrofitting Kārcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.	ַ
EASY!Force conversion kit 2 - from machine	3	4.111-051.0					Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.	ַ
EASY!Force conversion kit 3 - high-pressure gun	4	4.111-052.0					Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.	ַ
Easy Press high-pressure trigger gu	ın witl	n holding force re	eduction (Kärcher p	patent)				
Easy Press HP trigger gun with soft grip	5	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.	٥
Easy Press HP trigger gun with soft grip, M22 x 1.5	6	4.775-466.0					Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22 x 1.5.	اد
Servo control								
Servo Control	7	4.118-008.0	750 - 1100 l/h				Water quantity and pressure regulated directly from the hand spray gun.	_
	8	4.775-470.0	750 - 1100 l/h				Water flow and pressure control on the trigger gun.]
Quick connect								
Quick coupling	9	6.401-458.0					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.	٥
Male coupling	10	6.401-459.0					Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.	١
Quick coupling	11						For fast changes between different spray lances/accessories. Perfect for Karcher spray unit, suitable for trigger gun/spray lance interface. With M 22 x 1.5 internal thread.	וב
Male coupling	12	2.115-001.0					Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.	

[■] Included in the scope of supply.

Available accessories.



























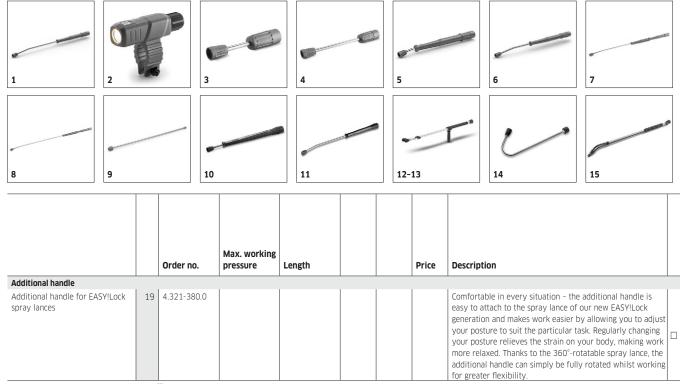




		Order no.	Max. working pressure	Length			Price	Description		
Rotating spray lances									+	
Spray lance	1	4.112-000.0	300 bar	1050 mm				1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.		
LED nozzle light	2	2.680-002.0						Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours.		
Spray lance	3	4.112-027.0	300 bar	250 mm				Spray lance, 250 mm, rotatable, ergonomic		
	4	4.112-024.0	300 bar	400 mm				Spray lance, 400 mm, rotatable, ergonomic		
	5	4.112-007.0	300 bar	600 mm				600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	. [
	6	4.112-006.0	300 bar	840 mm				850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	С	
	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.	. [
	8	4.112-021.0	300 bar	2050 mm				2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.		
Spray lance extender	9	4.112-048.0	300 bar	1000 mm				Spray lance extension with EASY!Lock connection. Length 1000 mm.	Г	
Spray lance	10	4.760-664.0	300 bar	600 mm				600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	. [
	11	4.760-660.0	300 bar	1050 mm				1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.		
Double lance								,		
Double lance	12	6.394-665.0	310 bar	960 mm				960 mm double lance for variable pressure adjustment on	L	
	13	2.112-016.0	310 bar	960 mm				handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).		
Angular spray lance		ſ		ı	ı	ı				
Spray lance for toilets and rain gutters	14	4.112-029.0						Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.		
Flexible spray lance										
Flexible lance	15	4.112-035.0	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.		
High pressure articulated joint	16	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.	ר ר	
Gutter cleaner										
Gutter cleaning lance	17	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	18	4.112-032.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.		

lacksquare Included in the scope of supply. \Box Available accessories.





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		Order no.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle	1	4.117-039.0	300 bar	55			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application.
Triple nozzle, touchless change	over						
Triple nozzle	2	4.767-066.0		55			Triple nozzle with high-pressure pencil jet (25°) and low-pressure fan jet (40°). Fast and easy jet changeover by turning the nozzle.
Dirt blaster, large							
Dirt blaster	3	4.114-036.0	300 bar	55			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.
Angled vario nozzle 0-90°							
Angled Vario nozzle	4	4.113-008.0		55			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.

[■] Included in the scope of supply.

□ Available accessories.































		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sid	les			,				Ļ
High-pressure hose	1	6.110-031.0	DN 8	315 bar	10 m		High-pressure hose (DN 8) suitable up to 315 bar pressure. With innovative EASY!Lock manual screw fitting on both sides, ANTI!Twist and 10 m long.	ı
	2	6.110-030.0	DN 8	315 bar	15 m		15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.	
	3	6.110-032.0	DN 8	315 bar	20 m		20 m long high-pressure hose (DN 8) equipped with the time-saving and robust EASY!Lock manual screw fitting on both sides. Approved for pressures up to 315 bar.	[
	4	6.110-014.0	DN 8	315 bar	30 m		Comfortable length (30 m) and innovative EASY!Lock manual screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar.	
	5	6.110-042.0	DN 10	220 bar	15 m		Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar: 15 m long high-pressure hose (DN 10).	
	6	6.110-043.0	DN 10	220 bar	20 m		20 m in length and the extremely time-saving and comforta ble EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).	
	7	6.110-044.0	DN 10	220 bar	25 m		Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	[
_	8	6.110-059.0	DN 12	210 bar	15 m		Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides.	[
	9	6.110-060.0	DN 12	210 bar	40 m		With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar.	[
	10	6.110-041.0	DN 10	220 bar	10 m		Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	[
Standard					'			
High-pressure hose	11	6.110-011.0	DN 8	315 bar	20 m		High-pressure hose with AVS hose reel connection and EASY!Lock hand screw connection.	
Longlife 400		1						Ļ
High-pressure hose Longlife	12	6.110-028.0	DN 8	400 bar	20 m		20 m high-pressure hose (ID 8), for up to 400 bar pressure. With AVS hose reel connection and double steel reinforcement. EASY!Lock hand screw connection at other end of the hose.	ı

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[☐] Available accessories.































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				Max. working			
		Order no.	ID	pressure	Length	Price	Description
Longlife 400 with unions on both	sides						
High-pressure hose Longlife	1	6.110-024.0	DN 8	400 bar	1.5 m		1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.
	14	6.110-069.0	DN 8	400 bar	1.5 m		1.5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22 × 1.5, as well as the comfortable and quick EASY!Lock manual screw fitting.
	15	6.390-178.0	DN 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).
	16	6.110-038.0	DN 8	400 bar	10 m		Durable, 10 m long high-pressure hose (DN 8) with double steel core and EASY!Lock manual screw fitting on both sides and ANT!!Twist. Approved for 400 bar pressure.
	17	6.388-083.0	DN 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.
	18	6.110-023.0	DN 8	400 bar	30 m		Robust high-pressure hose with double steel core, AN- TI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.
	19	6.110-027.0	DN 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides.
	20	6.110-029.0	DN 8	400 bar	15 m		The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar.
Food industry version with unions	s on bot	h sides					
High-pressure hose food grade	21	6.110-063.0	DN 6	250 bar	15 m		15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.
	22	6.110-051.0	DN 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.
	23	6.110-052.0	DN 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN-TI!Twist and EASY!Lock hand screw connections.
Longlife food design							
High-pressure hose food grade		6.110-075.0	DN 8	400 bar	20 m		
Longlife food design with screw co	onnectio	ons at both ends					,
High-pressure hose food grade	25	6.391-864.0	DN 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 grade Longlife	26	6.110-053.0	DN 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, AN-TI!Twist and EASY!Lock hand screw connection at both ends.
	27	6.110-054.0	DN 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer covering. 20 m long with EASY!Lock hand screw connections.

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Available accessories.































		Order no.	ID	Max. working pressure	Length	Price	Description	
Special hoses High-pressure hose curved	28	6.388-886.0	DN 8	400 bar	1.5 m		Connection hose in longlife quality with 2x M22 x 1.5, with angled connection on one side.	
	29	6.110-068.0	DN 8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	

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