

#### 1800 680 337





#### HD 7/16-4 ST-H

The space-saving stationary high-pressure cleaner from Kärcher with up to 6 workstation supply points. Individually configured according to met your requirements. Impressive low cost of operation and increased reliability. Accepts 85°C heated water.









- 1 Adaptation according to requirements thanks to retrofitting capability
- Almost all equipment features and accessories can be retrofitted

## 2 Able to clean efficiently with hot water thanks to 85°C hot water inlet feed

- No messy diesel burner
- Brass cylinder head and special seals ensure minimal wear and tear



#### 3 Individual configurability saves investment costs

- Choice of three basic units
- Choice of seven additional kits



Robust ceramic pistons.

### **TECHNICAL DATA AND EQUIPMENT**



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HD 7/16-4 ST-H

#### Compact modelSingle-lance operation

Technical data		
Order No.		1.524-500.2
Type of current	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	300-700
Operating pressure	bar / MPa	30-160 / 3-16
Max. pressure	bar / MPa	190 / 19
Max. feed temperature	°C	70
Power rating	kW	4,4
Weight	kg	53
Dimensions (L x W x H)	mm	533 × 420 × 790
Equipment		
Trigger gun		EASY! trigger gun∎
Trigger gun with Softgrip insert		
mager gen mith sonthing insert		-
Servo Control		- 10 / ID 8, 315 bar
	m	
Servo Control	m	10 / ID 8, 315 bar
Servo Control High-pressure hose	m	10 / ID 8, 315 bar Manual
Servo Control High-pressure hose Triple nozzle (0°/25°/40°)	m	10 / ID 8, 315 bar Manual
Servo Control High-pressure hose Triple nozzle (0°/25°/40°) Anti-twist system		10 / ID 8, 315 bar Manual

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		Order No.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides	5							
High-pressure hose packaged	1	6.391-342.0	ID 8	315 bar	10 m			
Longlife 400 with unions on both s	ides							
High-pressure hose packaged	2	6.391-354.0	ID 8	400 bar	10 m			
	3	6.392-282.0	ID 8	400 bar	1,5 m			
High-pressure hose 1.5 m, ID 8, including connectors	4	6.390-178.0	ID 8	400 bar	1,5 m		1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink pro- tection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).	
High-pressure hose Longlife 400, 10 m, ID 8, including rotary cou- pling	5	6.388-083.0	ID 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.	
Longlife food industry version with	n unior	ns on both sides						
High pressure hose food ID 8 / 10 m	6	6.391-864.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außen- decke## animal-grease-resistant, non-colour-bleeding mate-	
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	7	6.391-887.0	ID 8	400 bar	20 m		rial. With rotary coupling, 2 x M 22 x 1,5	
Standard								
High-pressure hose, 10 m DN 8, AVS trigger gun connector	8	6.390-025.0	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.	-
Longlife 400								
High-pressure hose packaged	9	6.391-351.0	ID 8	400 bar	10 m			
Longlife food industry version								
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun con- nection	10	6.391-885.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außen- decke## animal-grease-resistant, non-colour-bleeding mate- rial. With patented AVS connection in the pistol (pivot mounted)	
Special hoses								
High-pressure hose 1.5 m, ID 8, including connectors, outlet bend	11	6.388-886.0	ID 8	400 bar	1,5 m			



		Order No.	Flow rate			Price	Description	
Easy Press high-pressure gun with	holdin			t)				_
Easy press high-pressure trigger gun with softgrip	1	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.	•
Servo Control							·	
Servo control	2	4.775-470.0	750-1100 l/h					
Quick connect			÷				·	
Quick coupling	3	6.401-458.0					For quick change of different spray lances and accessories. Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.	
Plug nipple	4	6.401-459.0					Hardened stainless steel nipple for quick coupling 6.401- 458. With M22 x 1,5 male.	



		Order No.	Max. working	Nozzle size		Price	Description	
Triple nozzles			p					1
Triple nozzle 043	1	4.767-152.0	300 bar	43			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.	
Triple jet nozzle only for replace- ment 1	2	4.767-205.0	300 bar	100				

 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill A$  Extension hose.



		Order No.	Max. working pressure	Length		Price	Description	
Rotating spray lances 1050 mm lance, rotatable, ergo- nomic	1	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.	•
Rotatable lance, 600 mm, ergo- nomic	2	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.	





		Order No.			Price	Description	
HP stationary attachment kit							
Pressure relief kit	1	2.209-773.0				"Pressure relief" kit for effective system care.	
Water softener dosing unit	2	2.209-777.0				Kit for avoiding limescale deposits in the system.	
Operating hour counter	3	2.209-778.0				"Operating hour counter" kit for documenting device operat- ing time.	
ABS: Remote control preparation, one cleaning agent, low-pressure application, remote control prepa- ration, high-pressure, one cleaning agent	4	2.209-779.0				"Remote control preparation" kit for one cleaning agent for low-pressure application.	
ABS: Remote control preparation, two cleaning agents, low-pressure application	5	2.209-780.0				"Remote control preparation" kit for two cleaning agents for low-pressure application.	
ABS: Remote control preparation, one cleaning agent, high-pressure application	6	2.209-799.0				"Remote control preparation" kit for one cleaning agent for high-pressure application.	
ABS: Remote control preparation, two cleaning agents, high-pressure application	7	2.209-800.0				"Remote control preparation" kit for two cleaning agents for high-pressure application.	



					Diame-			
		Order No.	Flow rate	Nozzle size	ter	Price	Description	
Hard surface cleaner FR 30								
FR 30	1	2.642-997.0			300 mm			
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	2	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.	C
Hard Surface Cleaner FR 50								
FR 50 surface cleaner	3	2.640-679.0			500 mm		Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceram- ic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kit for FR								
Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h	4	2.639-187.0	650-850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	

 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill\blacksquare$  Extension hose.

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		Order No.				Price	Description	
Nozzle union Nozzle connector	1	5.401-210.0					For protecting and connecting Kärcher power nozzles to	
							spray lances (M 18 x 1.5 IG).	
Take-off point equipment Hose and spray lance holder VA	2	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.	
Remote control	~	0.007.404.0	1	1 1		1		
Remote control	3	2.637-491.0					Easy to use remote control for stationary high-pressure cleaners. With rocker switch, ISO housing for wall mounting and fixing material.	
Remote control I-O, RM 1+2	4	2.744-014.0						
Remote control, I-O, RM 1+2	5			_			Accessories for stationary high-pressure cleaning systems	
Priority switch Coin acceptor, 50 cents	6	2.638-200.0 2.639-912.0					-	
Coin acceptor, 1 €	8	2.639-912.0					-	
Coin acceptor, 2 €	9	2.639-914.0					-	
Coin acceptor, tokens	10	6.768-063.0					Token	
Junction box for remote control	11	2.209-798.0						
Cable harness add-on kit	12	2.209-807.0					The remote unlocking junction box attachment kit is used to connect a button for remote unlocking or an emergency sto switch.	
Multiple coin remote control with- out coin acceptor	13	2.642-422.0					Junch.	
Control electronics multiple re- mote control	14	2.744-036.0						
Emergency stop switch - for instal-	15						4	
lation in remote control 2.744-015	16	6.651-485.0						
Plant installation Water supply hose; 1.5 m: DN 19 R1	17	4.440-733.0						
Detergent tank, 60 l, empty	18	5.070-078.0					60 I cleaning agent container, empty	
Emergency Stop switch	19	2.744-002.0					Emergency Stop switch with ISO housing for wall mounting.	
Water feed solenoid valve	20	2.209-788.0					With 0.4 m power cord and fixing material.	
Solenoid valve suction water	21	2.209-805.0					]	
Fine-mesh water filter	22	2.209-806.0						
Floor rack, varnished	23						-	
Floor rack, stainless steel Filter cartridge 100 µm for 2.209-	24 25	2.210-059.0 6.414-977.0		_			-	
806 High-pressure pipework	20	0.414-377.0						
Connector, galvanised steel	26	2.638-180.0					Alternativ : stainless steel 2.638-181	
Shut-off valve, galvanised steel	27	4.580-144.0					Shut-off valve, galvanised steel. Connects between high-pressure pipe system and high-pressure hose. Connec- tors: 1x M22 x 1.5 and 1x M24 x 1.5. With wall mounting plate and fixing material.	
Pipe kit, galvanised steel, 3 m	28	2.420-004.0					High-pressure pipe kit with 3 m galvanised steel pipe Ø 16 2.5 mm, DN 11 and fixing accessories: Compression fitting, a pipe clamps, 4 hanger bolts and 4 plastic dowels.	

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### **ACCESSORIES FOR HD 7/16-4 ST-H**

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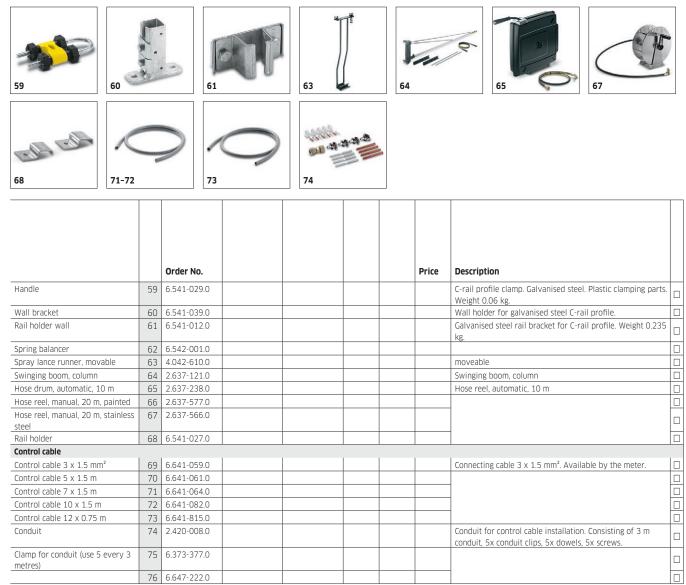
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Tao askuping star		20	Order No.					Price	Descript		monopolice fitting for 15	
Tee, galvanised steel Elbow union, galvanised stee		29 30	6.386-269.0 6.386-356.0						mm pipe Elbow un	, galvanised steel with co s. Fixing material (Ermeto ion, galvanised steel. Wit	) included. h 90° angle piece with	
Pipe insulation, per running	meter	31	6.286-147.0						For therr 9 mm. PE	sion fitting (Ermeto) at bo nal insulation of pipes. Pi E foam with moisture bar	pe cladding. Wall thickne	SS
Adapter piece, galvanised str Quick-release coupling, fixed		32 33	2.638-182.0 6.463-025.0						Meter. Alternativ fixed par	ve: stainless steel 2.638- t	183	
Union nut, galvanised steel		34	6.386-423.0						Union nu	t, galvanised steel. For 16	5 mm compression fitting	. 🗆
Cutting ring		35	6.386-357.0							ed steel cutting ring. For 3	16 mm compression fit-	
High-pressure pipe kit		36	2.420-006.0						ID 12 and	ssure pipe kit with 3 m st d mounting accessories: c I hanger bolts and 4 plast	ompression fitting, 4 pipe	
Connector pipe/high-pressur hose, stainless steel		37	2.638-181.0						Stainless			
Connector pipe/stop valve, s less steel	stain-	38	2.638-183.0									
Shut-off valve, stainless stee	el	39	4.580-163.0						1			
		40	6.386-428.0						(VA)			
Union nut, stainless steel Stainless steel elbow union S		41 42	6.386-465.0 6.386-466.0							steel steel elbow union 90° wi at both ends for 16 mm i		
Quick-release coupling, move	eable	43	6.463-023.0						loose par	t		
Coupling Coupler -2xM22x1,5		44	4.403-002.0							uble connector for connector f		
Adapter EASY!Lock	1			1		1 1		1	1			
Adapter 1 M22AG-TR22AG Adapter 2 M22IG-TR22AG		45 46	4.111-029.0 4.111-030.0						-			
Adapter 3 M22IG-TR22AG		40	4.111-031.0						1			
Adapter M22 - Swivel		48	4.111-032.0						high-pres	5female and swivel connection soure hoses with AVS con c lance with a high-press	nection or for usage of th	
Adapter 5 TR22IG-M22AG		49	4.111-033.0									
Adapter 6 TR22IG-M22AG		50	4.111-034.0						-			
Adapter 7 M18IG-TR20AG Adapter 8 TR20IG-M18AG		51	4.111-035.0			+			-			
Hose track system high-pres		52 ners	4.111-036.0									
C-rail, per running metre	1		6.233-017.0							ofile as a guide track. 30x 5 kg/m. Available per run		
Rail connector		54	6.541-011.0									
Hose drum, automatic, 10 m End stop		55 56	2.637-750.0 6.541-025.0						20m			
Cable trolley		56 57	6.541-025.0			+ +			Cable tro	lley for C-rail profile. 20	kg capacity. Weight 0.11	
End bracket			6.541-028.0			+				nised steel ball bearing.		

End bracket 58 6.541-028.0

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#### ACCESSORIES FOR HD 7/16-4 ST-H





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		Order No.	Nozzle size		Price	Description	
Power nozzle spray angle 25°			-				
Power nozzle, spray angle 25°	1	2.883-831.0	42				
Included in delivery	المعالم	a	A Extension b				



		Order No.	Flow rate		Price	Description	
Cup foam lance							1
Cup foam lance	1	6.394-668.0	1200 l/h			Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	
Inno Foam Kit							
Inno foam kit with detergent injec- tor	2	2.640-151.0				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.	
Easy Foam Set							
Easy Foam Set with RM injector	3	2.640-691.0				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.	t I



		Order No.	Length			Price	Description	
Automatic, self-winding hose reels				1	 			
Swivel holder	1	2.639-931.0					Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.	
Add-on kit hose reel plastics	2	6.392-975.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.	
Add-on kit hose reel	3	6.392-965.0	20 m				Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plas- tic.	
Hose reel, automatic, 20 m, paint- ed	4	2.639-919.0	20 m				Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
Hose reel, automatic, 20 m, stain- less steel	5	6.391-421.0	20 m				Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	

 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill A$  Extension hose.

		Order No.			Price	Description	
Wash bay equipment							
Swivelling boom 360° for high-pressure tool	1	4.058-106.0				Swivelling boom for HP-working hose (360° turning circle). Mounted above the washing bay. $\hfill \Gamma$	
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 $\blacksquare$  Included in delivery.  $\hfill\square$  Available accessories.  $\hfill\blacksquare$  Extension hose.

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		Order No.					Price	Description	
Other HP Accessories									
	1	2.637-774.0						Week / daily programme	
Included in delivery	Available	- accessories	Extension h	ose					



#### SWEEPEX AUSTRALIA

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