

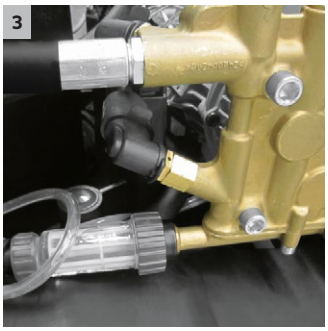
HDS 3.5/30-4 M Ea

HDS 3.5/30-4 M Ea – the most powerful hot water high-pressure cleaner in the Kärcher middle class. With 4-pole, water-cooled electric motor (220 V), 2 cleaning agent tanks and service electronics.











1 Efficiency

- In the eco!efficiency mode the machine operates in the most economical temperature range (60°C) – with full water flow.
- The burner cycles are optimised to reduce fuel consumption by 20% compared to full-load operation.

2 Maximum efficiency

- Highly efficient, tried-and-tested burner technology.
- Four-pole electric motor with three-piston axial pump.

3 Operational safety

- The large, integrated water fine filter reliably protects the high-pressure pump against small dirt particles.
- The integrated exhaust gas thermostat switches off the drive motor if the emission temperature exceeds 300 °C.

4 Storage

- Safe and ample storage for protective gear, accessories and cleaning agents.
- Storage hooks for power cable and high-pressure hose.

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TECHNICAL DATA AND EQUIPMENT

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- Economical eco!efficiency mode
- 2 cleaning agent tanks
- Three-phase motor: water-cooled

Technical data

Order no.		1.071-911.0
EAN code		886622014126
Supply voltage	**Ph / V / Hz**	1 / 220 / 60
Flow rate	**l/h**	450 - 790
Pressure	**bar / MPa**	30 - 207 / 3 - 20.7
Pressure	**PSI**	450 / 3000
Temperature (for supply 12 °C)	**°C**	80 / 155
Connection load	**kW**	7.1
Consumption of heating oil or gas at full load	**kg/h**	5.5
Consumption of heating oil in eco!efficiency mode	**kg/h**	4.4
Fuel tank	**l**	25
Number of simultaneous users		1
Portability		cart
Weight	**kg**	189.6
Dimensions (L x W x H)	**mm**	1330 × 750 × 1060

Equipment

Cleaning agent function	20 + 10 l tank	**Service electronics with LED display**	■
Spray gun	EASY!Force Advanced	**2 cleaning agent tanks**	■
High-pressure hose **m**	15 / Longlife	**Dry-running protection**	■
Spray lance **mm**	1050		
Power nozzle	■		
Servo control	-		
ANTI!Twist	■		
Anti-twist system	-		
Tanks for cleaning agents, calcification protection and fuel that can be filled from the outside	■		
Control panel with display light	■		

■ **Included in the scope of supply.**

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		Order no.	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.	■
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0						For retrofitting Kärcher 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.	□
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 coupling	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.	□
Male coupling	7	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.

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		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 ergonomic 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 ergonomic 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 ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
	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 ergonomic 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.	□
Double lance									
Double lance	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									
Spray lance for toilets and rain gutters	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									
Flexible lance	12	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	13	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.	□
Inaktiv									
Strap for telescopic spray pipe	14	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	15	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	16	4.112-032.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Max. working pressure	Length			Price	Description	
Additional handle									
Additional handle for EASY!Lock spray lances	17	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. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.	□

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power nozzle	1	2.113-022.0	45					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	2.113-001.0	40					High-pressure nozzle with powerful jet for extremely stubborn dirt.	□
Power nozzle spray angle 15°									
Power nozzle	3	2.113-046.0	45					Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	□
Power nozzle spray angle 40°									
Power nozzle	4	2.113-053.0	45					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	□

■ Included in the scope of supply. □ Available accessories.

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		Order no.	ID	Max. working pressure	Length		Price	Description	
Longlife 400 with unions on both sides									
High-pressure hose Longlife	1	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 ANTI!Twist. Approved for 400 bar pressure.	■
	2	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.	□
	3	6.110-023.0	DN 8	400 bar	30 m			Robust high-pressure hose with double steel core, ANTI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.	□
	4	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.	□
	5	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.	□
Standard with unions on both sides									
High-pressure hose	6	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.	□
	7	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.	□
	8	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.	□
	9	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.	□
	10	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).	□
	11	6.110-043.0	DN 10	220 bar	20 m			20 m in length and the extremely time-saving and comfortable EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).	□
	12	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.	□
	13	6.110-045.0	DN 10	220 bar	40 m			40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nominal size (DN) 10, working pressure up to 220 bar.	□
	14	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.	□
	15	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.	□
	16	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.	□

■ Included in the scope of supply. □ Available accessories.

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		Order no.	ID	Max. working pressure	Length		Price	Description	
Food industry version with unions on both sides									
High-pressure hose food grade	17	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.	☐
	18	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, ANTI!Twist and EASY!Lock hand screw connections.	☐
Longlife food design with screw connections at both ends									
High-pressure hose food grade Longlife	19	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, ANTI!Twist and EASY!Lock hand screw connection at both ends.	☐
Special hoses									
High-pressure hose curved	20	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.	☐

■ Included in the scope of supply. ☐ Available accessories.

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		Order no.					Price	Description	
Weed control									
WR 50 EASY!Lock	1	2.114-013.0						In combination with a hot water high-pressure cleaner from Kärcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter.	☐
WR 20	2	2.114-014.0						For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 20 cm wide nozzle bar and nozzle adapter.	☐
WR 100	3	2.114-015.0						Comfortable and fast weed removal: WR 100 weed remover with chassis, 100 cm wide nozzle bar and integrated nozzle adapter for use with hot water high-pressure cleaners.	☐
WR 10	4	2.114-016.0						In combination with hot water high-pressure cleaners our WR 10 weed remover enables fast and thorough weed removal. With 10 cm spray head and nozzle adapter.	☐

■ Included in the scope of supply. ☐ Available accessories.

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		Order no.	Max. working pressure	Nozzle size			Price	Description	
Dirt blaster, large									
Dirt blaster	1	4.114-042.0	300 bar	45				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	2	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.

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		Order no.					Price	Description	
Nozzle union									
Nozzle screws	1	4.112-011.0						Nozzle screws with protectors for high-pressure and power nozzles	☐
Cleaning agent injector									
Cleaning agent injector for high pressure (without nozzle)	2	3.637-170.0						Cleaning agent dosage at high pressure 3 - 5 %	☐
Cleaning agent injector for high and low pressure (without nozzles)	3	4.637-032.0						Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	☐
Cleaning agent injector for high pressure (without nozzle)	4	4.637-033.0						Cleaning agent dosage at high pressure 3 - 5 %	☐
Machine-specific nozzle kit with order no. 4.637-033.0									
Nozzle kit 750–1000 l/h	5	4.769-011.0						For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	☐
Nozzle insert with order no. 4.637-032.0									
Nozzle insert up to 1,100 l/h - high pressure	6	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.	☐
Nozzle insert up to 1,100 l/h - low pressure	7	4.769-001.0						For low pressure with machines up to 1.100 l/h	☐
Rotary coupling									
Rotary coupling	8	4.111-021.0						Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	☐
Connector									
Screw socket for surface cleaners and Servo Control controllers	9	4.111-022.0						For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5.	☐
Y distributor	10	4.111-024.0						Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	☐
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.	☐
EASY!Lock adapter									
Adapter 1 M22AG-TR22AG	12	4.111-029.0						Adapter 1 to connect the old hose with the new hose	☐
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	☐
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	☐
Adapter 4 TR22IG-D11	15	4.111-032.0						Adapter 4 to connect the new gun with the old swivel hose	☐
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	☐
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	☐
Adapter 7 M18IG-TR20AG	18	4.111-035.0						Adapter 7 to connect the old spray lance with the new nozzle	☐
Adapter 8 TR20IG-M18AG	19	4.111-036.0						Adapter 8 to connect the new spray lance with the old nozzle	☐
Adapter hose extension 9 TR	20	4.111-037.0						Adapter 9 to connect the new hose with the new hose	☐
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	21	4.111-046.0						Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	☐

■ Included in the scope of supply. ☐ Available accessories.

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		Order no.					Price	Description	
Flue pipe									
Flue gas adapter	22	4.656-149.0						Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	☐
	23	4.656-080.0							☐

■ Included in the scope of supply. ☐ Available accessories.

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		Order no.	Max. working pressure	Nozzle size	Diame-ter		Price	Description	
Pipe cleaning hose, ID 6									
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	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).	☐
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar					The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	☐
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	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).	☐
Pipe cleaning nozzle									
Pipe cleaning dirt blaster 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.	☐
Pipe cleaning dirt blaster D30/060	5	4.765-005.0		60	30 mm				☐
Pipe cleaning nozzle 120	6	5.763-089.0		120	24 mm			Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	☐
Pipe cleaning nozzle	7	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.	☐
	8	5.763-016.0		60	16 mm				☐
	9	5.763-017.0		50	30 mm			Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 x 30° backwards, diameter 30 mm.)	☐
Rotating pipe cleaning nozzle	10	6.415-440.0		65	16 mm			Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	☐
Drum and tank cleaning									
Add-on kit mud sucker	11	2.641-798.0						For connection to the high-pressure hose of Kärcher high-pressure cleaners: Powerful sludge suction cleaner for the retrofitting of high-pressure cleaners to dirt pumps.	☐
Barrel and tank cleaning									
Barrel cleaner BC 14/12	12	2.112-020.0						The BC 14/12 barrel cleaner is a spray unit for the interior cleaning of containers and barrels – especially oak barrels with a capacity of between 225 and 600 litres.	☐
HKF 50 spray head, brass									
HKF 50 M spray head	13	3.631-039.0						Constant rotational speed and lightweight design: The compact interior cleaning head for cleaning vats and tanks with openings of 50 mm or wider.	☐
	14	3.631-058.0						Compact interior cleaning head for cleaning containers with openings of 50 millimetres or wider. The device stands out from the crowd with its constant rotational speed and lightweight design.	☐
Nozzle kit for spray head HKF 50 (3.631-009.0 / 3.631-039.0)									
Nozzle 030 for 2-nozzle operation HKF 50	15	6.415-444.0		30				Nozzle for dual-nozzle operation	☐
Nozzle 090 for 1-nozzle operation HKF 50	16	6.415-447.0		90				Nozzle for single-nozzle operation	☐
Double grip for precise control of spray head	17	2.863-036.0						Double handle. Precise control of the spray head	☐
Screw plug for using a spray head with one nozzle	18	5.411-061.0						Screw plug for using a spray head with one nozzle	☐

■ Included in the scope of supply. ☐ Available accessories.

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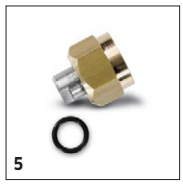
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		Order no.	Flow rate	Nozzle size	Diame-ter		Price	Description	
Hard Surface Cleaner FRV 30									
Hose fastening attachment kit	1	2.642-528.0						Suction cup for fixing the suction hose to smooth surfaces.	☐
Dirt trap attachment kit	2	2.642-532.0						Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	☐
FR 30 Me surface cleaner									
Hard Surface Cleaner FR 30 Me	3	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.	☐
Hard Surface Cleaner FR 50									
Surface Cleaner FR 50 Me	4	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.	☐
Machine-specific nozzle kits for FR									
Nozzle kit for FR	5	2.640-442.0	850 – 1100 l/h					Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	☐
Machine-specific nozzle kits for FRV									
Nozzle kit for FRV	6	2.642-432.0		45				Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	☐
FRV 30 Me surface cleaner									
Extension hose FRV 30 Me and FRV 50 Me	7	4.441-040.0						5 m extension hose for FRV 30 Me. Includes connecting adapter.	☐
FRV 30 Me Surface Cleaner	8	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.	☐
Surface Cleaner FR 50 Me									
FRV 50 Me surface cleaner	9	2.111-024.0						Surface cleaning with automatic suction of the dirty water for very large surfaces - this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a temperature-resistant 10 m polyurethane suction hose. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 l/h / 85°C.	☐

■ Included in the scope of supply. ☐ Available accessories.

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		Order no.	Flow rate				Price	Description	
Cup foam lance									
Cup foam lance Basic 3	1	4.112-055.0	900 – 2500 l/h					High-quality, simple and durable: Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900–2500 l/h. Halves the cleaning agent consumption while maintaining optimum foam quality.	☐
1-litre cleaning agent container for cup foam lance basic	2	5.071-414.0						For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).	☐
Cup foam lance Advanced	3	2.112-018.0						Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	☐
1-litre cleaning agent container for cup foam lance advanced	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).	☐
Cup foam lance Advanced 3	5	4.112-065.0	900 – 2500 l/h					Specially designed for use with aggressive cleaning agents: High-quality cup foam lance Advanced 3 with spray angle adjustment and Ecobrass for high-pressure cleaners from Kärcher.	☐
Cup foam lance DUO Advanced 3	6	4.112-069.0	900 – 2500 l/h					DUO Advanced 3 cup foam lance, designed for use with aggressive detergents. With instant switching to high-pressure cleaning, spraying angle adjustment and two-litre tank.	☐
Inno Foam Kit									
Inno Foam Set with detergent injector	7	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.	☐
Inno Foam Set	8	2.112-008.0							☐
Easy Foam Set									
Easy Foam Set with RM injector	9	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.	☐
Easy Foam Set	10	2.112-011.0							☐
Nozzle kits for Inno/Easy Foam Set									
Nozzle kit 110 for Inno / Easy Set 1,000–1,300 l/h	11	2.111-020.0	1000 – 1300 l/h					Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 l/h. For optimal foam system performance.	☐
Foam nozzle mounting kit									
Foam nozzle attachment kit	12	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.	☐

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		Order no.	Length				Price	Description	
Automatic, self-winding hose reels for wall mounting									
Automatic plastic hose reel incl. high-pressure hose	1	2.639-257.0	15 m					Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.	☐
Automatic hose reel, powder-coated steel / plastic	2	6.392-074.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	☐
Automatic stainless steel / synthetic material hose drum	3	6.392-083.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	☐
Automatic hose reel, coated	4	6.392-106.0	20 m					Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	☐
Hose reel, automatic, basalt grey-coated	5	6.392-105.0	20 m					Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).	☐
Automatic hose reel, stainless steel, includes swivel holder	6	6.392-076.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	☐
Automatic stainless steel hose reel	7	6.392-122.0	20 m					High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	☐
	8	6.392-442.0	40 m					Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).	☐
Powder-coated swivel holder	9	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.	☐
Stainless steel swivel holder	10	2.641-867.0						Swivelling wall bracket made of high-grade steel (for 2.641-866). This makes maximum flexibility and convenience possible when working with the HP hose.	☐
Automatic, self-winding hose reel attachment kit									
Attachment kit automatic hose reel HDS M/S	11	2.110-011.0						Automatic hose reel as a complete attachment kit that's easy to mount. Suitable for HDS medium and super class. For maximum convenience when winding and unwinding the high-pressure hose.	☐
Attachment kit automatic hose reel holder HDS M/S	12	2.110-020.0						Holder includes connection material for installing an automatic hose reel to machines in the HDS Middle and Super classes.	☐

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		Order no.	Flow rate	Length	Length	Price	De-scrip-tion	
Teleskopstangen								

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		Order no.	Flow rate	Length	Length	Price	De-scrip-tion	
Schläuche								
iSolar HP hose 7	1	6.392-978.0						☐
iSolar HP hose 10	2	6.392-977.0						
iSolar HP hose 14	3	6.392-976.0						

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		Order no.	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.	☐
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.	☐
Boron carbide nozzle									
Boron carbide nozzle, for machines up to 1,000 l/h	3	6.415-084.0	6 mm					In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	☐

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		Order no.					Price	Description	
Attachment kit for transport									
Transport eyelet attachment kit	1	2.644-053.0						Robust transport eyelet attachment kit for the secure fixing of HDS Medium and Super Class pressure washers during transport.	☐
Flame monitoring attachment kit									
Flame monitoring attachment kit for HDS Middle and Super Class	2	2.641-796.0						More safety thanks to ABS HDS M/S flame monitoring system: A light sensor monitors the burner flame. The fuel supply cuts out automatically if the flame extinguishes.	☐
Accumulator kits									
Pressure tank attachment kit for HDS Middle and Super Class	3	2.641-803.0						The accumulator can be mounted on the HDS machine in order to dampen pressure surges, which conserves the machine's line system.	☐
Remote control set									
Remote control attachment kit for HDS Middle and Super Class	4	2.642-157.0						Remote control for the machines of the HDS Middle and Super class with the functions on/off, hot/cold water and cleaning agent on/off. For mounting to a wall.	☐
Coin-op remote control									
Coin remote control attachment kit for HDS Middle and Super Class	5	2.642-158.0						Retrofittable coin acceptor for machines in the HDS Middle and Super class for self-service operation. For installation on the machine.	☐

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		Order no.					Price	Description	
Geka coupling									
Geka connector with hose barb, R 3/4"	1	6.388-455.0						with hose liner	☐
Geka connector with hose barb, R 1"	2	6.388-465.0						with hose barb	☐
Geka connector with internal thread, R 1"	3	6.388-458.0						with female thread	☐
Suction filter									
Water suction filter	4	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	☐
Suction filter with check valve	5	4.730-012.0						Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	☐
Water fine filter									
Universal water fine filter, 25 µm	6	2.637-020.0						Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	☐
Water fine filter, with adapter	7	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".	☐
Water fine filter, 100 µm, R 1"	8	2.638-270.0						Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".	☐
Water supply hose									
Water supply hose	9	4.440-207.0						NW 19 R1" / R 3/4", up to 85 °C, for pick-up	☐
	10	4.440-270.0						NW 19 R1" / R1", up to 85 °C	☐
Backflow check valve									
Backflow preventer	11	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	☐
Other HP Accessories									
Jet gun	12	2.869-067.0						Short set-up time, easy transport, instant switch off - the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	☐

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		Order no.	Flow rate				Price	Description	
Push-on washing brush									
Push-on wash brush	1	4.113-001.0						For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5	☐
Rotating washing brush									
Rotating wash brush for < 800 l/h machines, nylon bristles	2	4.113-004.0	500 – 800 l/h					The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°C. (M 18 x 1.5, replaceable brush insert).	☐
Rotating wash brush for < 800 l/h machines, natural bristles	3	4.113-003.0	500 – 800 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).	☐

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