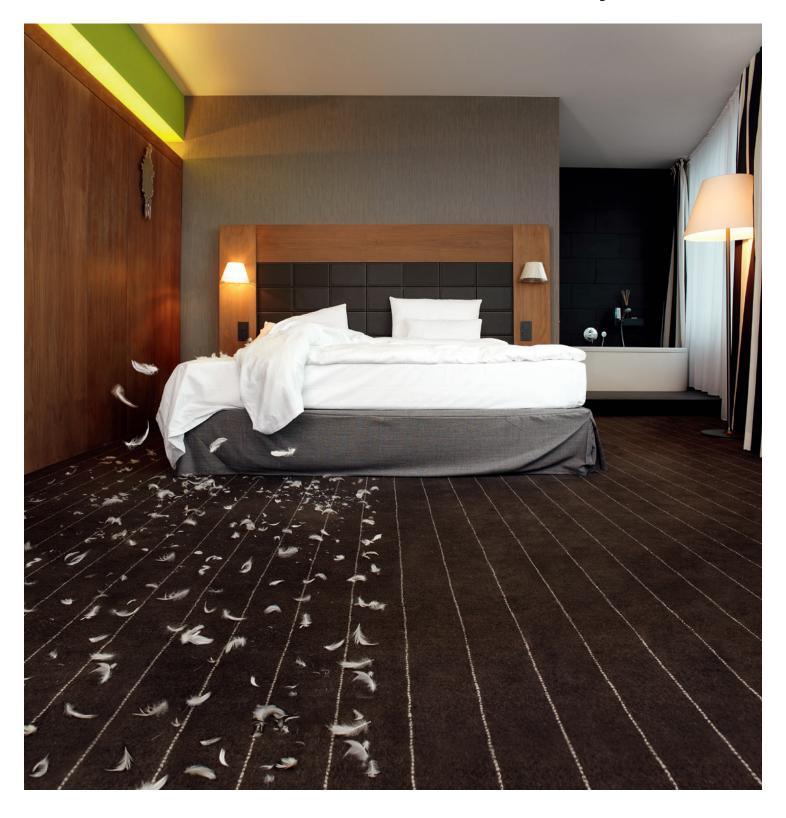




Cleanliness is always in season.





The best-kept hotels in town.

Sustainable hygiene management is now a standard practice in the hotel and restaurant business. It improves the wellbeing of guests and reflects the self-image of the business. In addition, professional maintenance extends the service life of the facilities. Cost-conscious managers invest in Kärcher cleaning systems because they are economical in use, intuitive in operation and extraordinarily long-lasting.

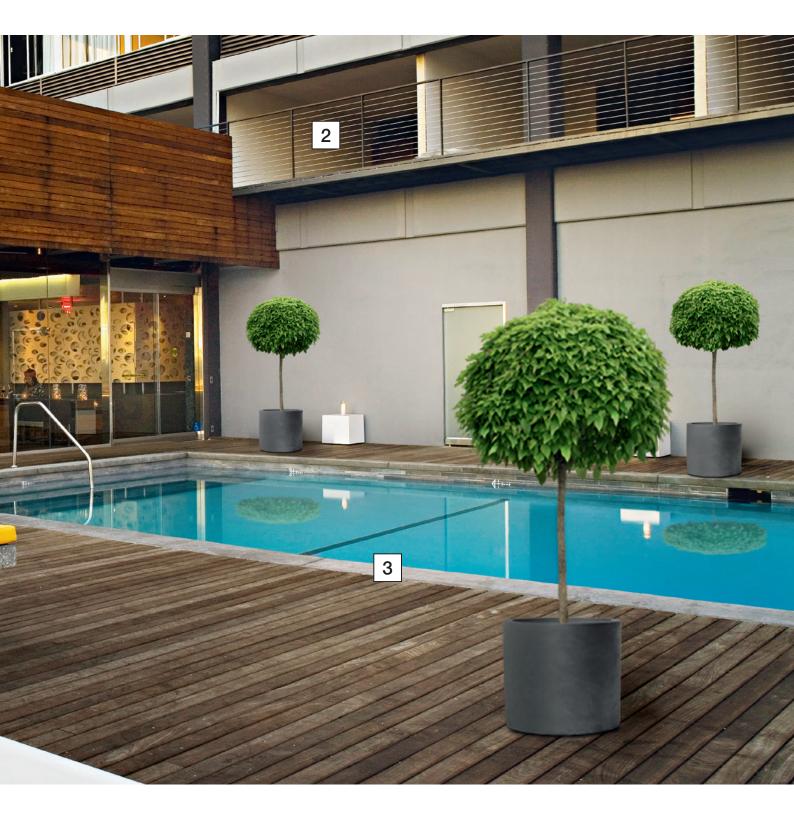


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Welcome your guests with class and style.

The name Kärcher is synonymous with high performance, quality and innovation worldwide. For cleaning expertise that sets standards. For the hotel and hospitality industry, the Kärcher system offers outstanding solutions for all requirements: perfectly balanced machines, accessories and cleaning agents. Top-performing, efficient and economical thanks to innovative technology, low consumption and durability. Inconspicuous and stylish in classic anthracite. Whisper-quiet.

















1 The highest standard of cleanliness

The Kärcher microfiber roller is a state-of-the-art accessory. Unbeatable on fine stoneware tiles, it achieves exceptionally good results on all smooth or lightly textured floors.

2 eco!efficiency - achieve more with less

Efficiency comes in different dimensions. For example: Reduced energy consumption. High-performance internal-combustion engines. Lower cleaning agent consumption. Highly concentrated cleaning agents, to avoid packaging. Environmental design of machines, while minimising components. Effects which can only be achieved through new ideas and innovative technologies and which, above all, require the will and ability to actually carry them out. Kärcher already offers an extensive range of machines and cleaning agents with the ecolefficiency rating.

3 Low operating noise

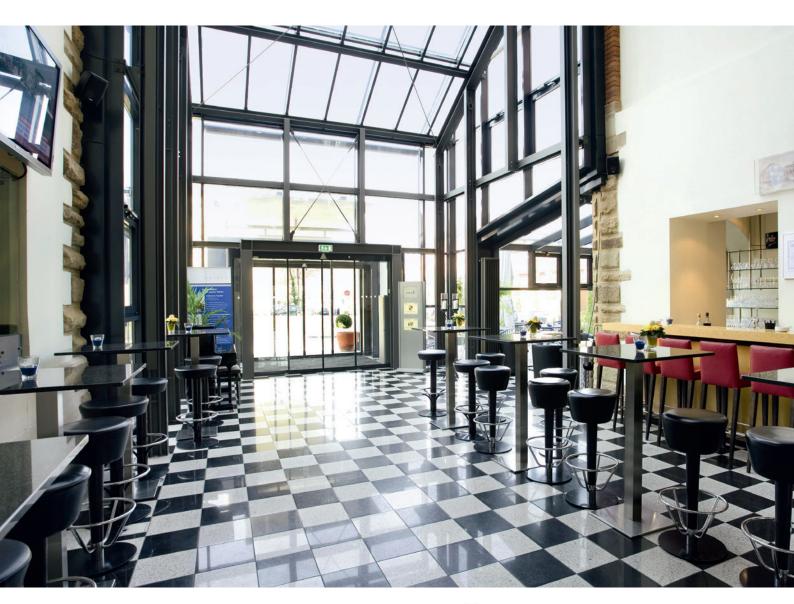
Thanks to soundproofed motors and optimised flow channels, e.g. the T 12/1 ecolefficiency has been reduced to a whisper-quiet 56 dB (A). This allows the machine to be used in noise-sensitive areas or during normal business hours.

4 Quality you can see and rely on

Kärcher products are synonymous with quality. See the ergonomics. Feel the power. We are constantly working on optimising the combination of technology, design and operating convenience. Numerous awards bear testimony to the perfection of our products. What is most important to us is the positive feedback from our highly satisfied customers.

Ready to receive guests in style.

The first impression counts. This is especially true in the hotel and restaurant business. Cleanliness is the first impression guests have of a hotel. Leading hotels and service providers rely on the world market leader Kärcher for this. From scrubber driers for the foyer to incredibly quiet vacuums for the lobby, Kärcher always has the right cleaning system.





Professional in every detail Dry vacuums and electric brooms are powerful, compact machines with many practical features.



During business hours
Spray extraction machines are
designed to clean carpets and
upholstery quickly and thoroughly
– also during business hours.



Effortless sweeping
Push sweepers are time-savers
when it comes to cleaning small
and large areas quickly and
thoroughly – plus they are easy
on your back.



Discreet, but thorough Step-on scrubber driers only draw attention due to their easy operation and excellent performance.













1 Retire your broom and dustpan

The KM 35/5 battery-operated micro sweeper or cordless EB 30/1 Adv Li-lon electric broom are ideal for cleaning entrances and reception areas. They quickly, quietly and easily pick up loose dirt from hard and carpeted floors, are immediately available when you need them and can be set aside inconspicuously just as easily.

2 Cost effective and technically brilliant

Scrubber driers make floors hygienically clean and give them a brilliant shine. With its high surface pressure, roller brush technology is advantageous for textured or jointed surfaces. Machines with proven disc technology are suitable for smooth surfaces.

3 Saving energy has never been so much fun!

Thanks to an optimised flow system, the T 12/1 ecolefficiency offers the same excellent cleaning performance as the T 12/1 standard version – but with an up to 40 % lower power consumption and 5 dB(A) quieter.

4 Torque conquers dull spots

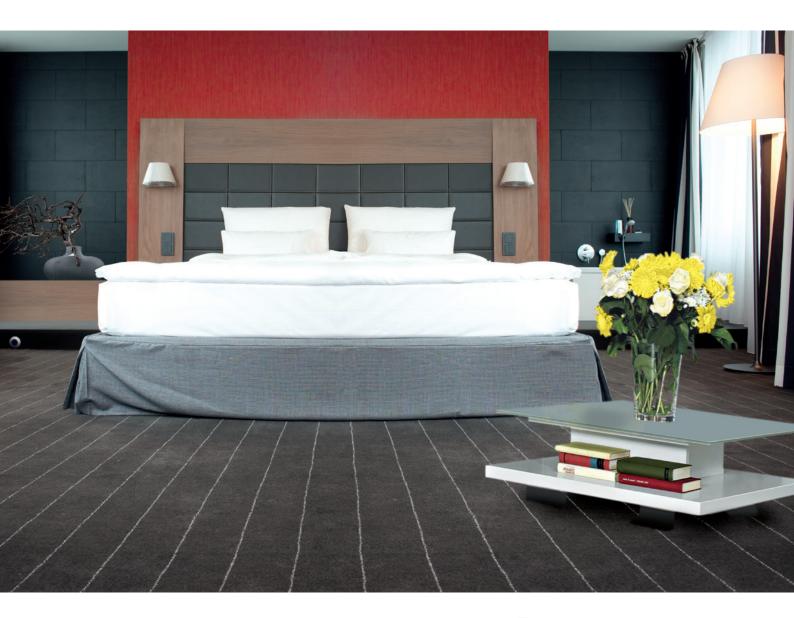
Kärcher polishing machines, such as the BDP 43/450 C Adv, generate high torque to produce an especially high-gloss surface. Vacuum extraction of the polishing dust makes the work pleasant and prevents airborne dust formation. This technology also scores top marks for wear and maintenance.

5 Just spray and vacuum for a clean carpet

Ideal for heavily soiled carpeting: Spray-extraction cleaners loosen and remove dirt in a single operation. The spray-extraction function of the Puzzi series is ideal for heavy traffic areas which must be quickly restored to dry, accessible condition.

Only the best is good enough.

Guests come first. And guests want things clean and quiet – always and everywhere. Cleaning systems for indoor areas must therefore have special characteristics: They must be quiet, easy to transport, ergonomically designed, and usable even in small spaces. These characteristics also make these machines easier to use and more pleasant for the user.





Endless steam

Kärcher steam cleaner with two-tank system for continuous operation without a cool-down break.



Top-class maintenance

Whisper-quiet dry vacuum cleaners such as the T 15/1 and T 12/1 ecolefficiency for daily maintenance cleaning.



Clean large areas thoroughly

Dual-motor upright vacuum cleaners with generous working widths clean even large areas in almost no time.



For carpeted areas up to XXL

Automatic carpet cleaners for thorough, deep carpet cleaning or interim cleaning with encapsulation technology.

















Tip-top carpet appearance

Upright vacuum cleaners such as the CV 38/2 combine suction with the power of an electrically driven brush. The effect: The pile is raised to allow the vacuum to remove dirt from deep in the pile. The indicator lamp shows the user when the roller brush setting needs to be adjusted to obtain the best cleaning results.

2 Because less is more – everything is as it should be.

With the new T 12/1 ecolefficiency, the dirt does not necessarily have to go in a bag, but can just go in the robust container. It features a versatile and highly efficient filter system. After all, cleanliness matters, but so does hygiene. And the antistatic Irgastat bend ensures full suction power for effortless vacuuming.

3 Suction tube with extra long hose

The brush vacuum for all surfaces – the CV 60/2 RS is a true all-rounder, as it automatically adjusts itself to every floor covering. From hard floors to carpet and vice versa – no manual adjustments are required. Ease of use and extreme manoeuvrability. With contra-rotating roller brushes, side brushes, suction tube and optional HEPA filter. The on-board practical accessory kit for cleaning hard-to-reach areas as well as other accessories and charger are easy to reach at all times.

4 The classic solution for edges and corners

This telescopic manual vacuum tube reaches places the brush can not reach. Overhead cleaning is made easy thanks to the flexible suction hose.

5 Take large areas in stride

Automatic carpet cleaners in the BRC series combine spray extraction with the mechanical action of roller brushes. They are ideal for wet interim cleaning and basic cleaning of large areas.

6 The upholstery master

Puzzi spray-extraction cleaners excel in upholstery cleaning with unbeatable extraction performance for extremely short drying times.

7 Remove lime and dirt without chemicals

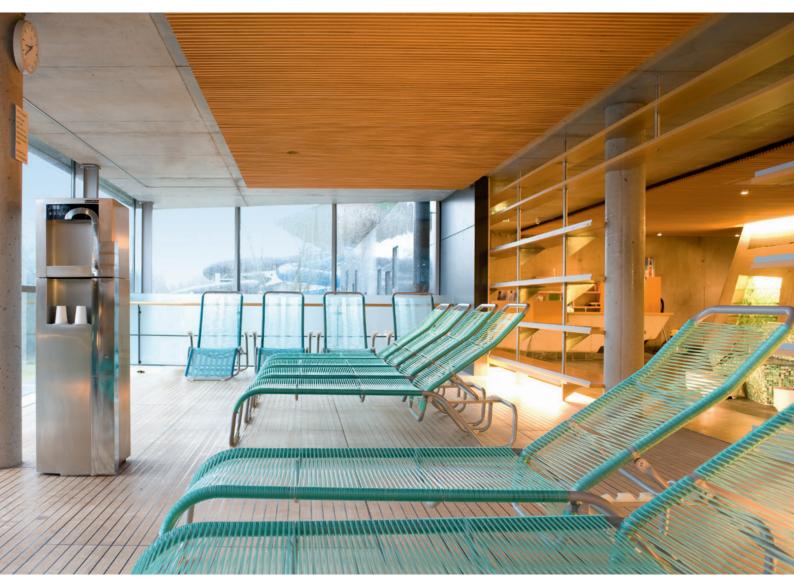
The DE 4002 steam cleaner loosens stubborn lime and dirt in bathrooms without cleaning agents, and its ingenious two-tank system eliminates waiting times for water heating. The VapoHydro function allows for the spray jet to be adjusted continuously from hot water to steam.

8 Tackle difficult vacuuming jobs

With its ergonomic strap system, the BV 5/1 backpack vacuum can be carried comfortably on the user's back – ideal for cleaning, e.g. staircases or between narrow rows of seats. Also available as a battery-operated vacuum for even greater flexibility.

Pure relaxation.

Cleanliness and hygiene have top priority in swimming pool and sauna areas. Without compromise. Kärcher cleaning systems are ideal for cleaning in wellness areas: Remove coarse and fine dirt, dissolve limescale and disinfect. Areas are left not only looking clean, but also being properly hygienic.





Big in small places

Compact scrubber driers deliver top performances in small places – in spas as well as fitness rooms.



Hygiene with high pressure

High-pressure cleaners and surface cleaners, with or without suction, do not give germs a chance.



At the source

Kärcher WPD series water dispensers provide water of an incomparable natural quality.



The 2-in-1 solution

The AP 100/50 M: a combination of high-pressure cleaner and wet and dry vacuum cleaner.

















1 For that quick clean

The compact BR 30/4 C scrubber drier is the first choice for maintaining floor hygiene in sensitive areas, e.g. barefoot areas. Spray, brush and vacuum in one pass, or separately. Fast and spotless.

2 A multitalent for floors

The BR 40/10 C scrubber drier combines many features in a single unit: It scrubs like a single-disc machine, picks up cleaning solution like a wet vacuum, and polishes like a high-speed machine. Thanks to the positioning of its two suction bars, it can vacuum especially close to the edge. In addition, the squeegees pick up cleaning solution in both directions of travel – forwards and backwards.

3 Environmentally friendly hygiene

The DE 4002 steam cleaner provides impeccable hygiene in saunas without using any cleaning agents. A plus for people and the environment.

4 The multi-talent for mobile use.

The AP 100/50 M is a simple and versatile all-in-one solution – suitable for different surfaces. The cleaning fluid can be sprayed on and vacuumed away.

5 Best against thirst

Body fluid lost in perspiration needs to be replaced quickly, preferably with pure water. And preferably right on site. The Kärcher WPD 100 water dispenser provides a constant supply of cold or hot, natural or sparkling water of the purest quality.

6 Unbeatable cleaning performance

Surface cleaners such as the FR 30 ME deliver ten times more area cleaning performance – indispensable efficiency for cleaning large wellness areas hygienically.

7 Forewarned is forearmed

The NT 70/2 wet and dry vacuum cleaner quickly removes water from floors to avoid a slipping hazard and effectively removes dirt. This powerful vacuum cleaner also removes coarse dirt.

8 Dead zone for bacteria

The Kärcher Inno-Foam kit is a foam system for cleaning and disinfection with a high-pressure cleaner. The disinfecting foam has an especially long adhesion time, which enhances its effectiveness. The dual spray lance is remarkably easy to use, changing between the foam nozzle and the high-pressure nozzle with a flick of the wrist.

Cleaning according to the house rules.

The kitchen is vitally important for the reputation of a restaurant operation. For official reasons as well, there is no room for doubt that kitchen and restaurant hygiene is the top priority. The Kärcher system offers all the machines, accessories and cleaning agents necessary to maintain stainless steel surfaces, ovens and floors in appetizingly clean condition.





Crumb alert

Handy battery-operated cleaners such as cordless brooms and sweepers effortlessly remove loose dirt.



Powerful and independent

Battery-operated scrubber driers are mains-independent, immediately ready to use and manoeuvrable. Also available for mains operation.



Versatile all-rounder

Compact mobile scrubbers such as the BR 40/1000 C for basic and maintenance cleaning of all hard surfaces are ideal for use in small kitchens.



High pressure in the kitchen

Special high-pressure cleaners with components approved for use with foodstuffs deliver uncompromising hygiene.











1 Cordless occasional cleaning

The BR 30/4 C Bp cleans up minor messes quick as a flash. With cordless power instead of an annoying cable. There is no risk of tripping or getting caught somewhere. Nevertheless, this scrubber drier has enough endurance for thorough cleaning.

2 Even the machine is hygienic

The HD 7/10 CX-F high-pressure cleaner is specifically designed for commercial kitchens. It has a food-grade high-pressure hose and abrasion-resistant grey wheels that leave no tracks. Together with the FR 30 ME surface cleaner, it is simply indispensable in a top-rank restaurant.

3 For tough jobs

The NT 65/2 Ap is a high-performance, twin motor wet and dry vacuum for professional use. The flat pleated filter is efficiently cleaned by blasts of air for virtually constant suction power.

4 The lowest profile in its class

The BRS 40/1000 C scrubber is an all-round machine for all hard surfaces. Thanks to its extremely low-profile construction, it can also reach under shelves – an important factor for kitchen hygiene.

5 Putting on the pressure

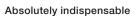
It takes the concentrated force of a hot-water jet or steam jet to remove stubborn baked-on dirt. Tackle the job with Kärcher accessories for steam cleaners, including the detail nozzle, brass bristle brushes, and a cleaning cloth set.

Outdoor facilities - your calling card at the entrance.

The anticipatory pleasure of a good meal or a wellness weekend reaches its climax immediately before the entrance. This expectation can be further enhanced by a well maintained outdoor area. This advantage should be exploited to the full – in the car park as well as the forecourt area, and in the underground car park, walkways and pool area. You can do this systematically with the Kärcher system: perfectly coordinated machines, accessories and cleaning agents.







High-pressure cleaners are indispensable in many areas, including façade cleaning, vehicle maintenance and floor or surface cleaning.



Swift brooms

Compact push and walk behind sweepers complete sweeping tasks in a fraction of the usual time and are considerably more cost effective than a normal broom.



Broad areas

Ride-on sweepers are the solution for large-area sweeping tasks – on car parks as well as golf course paths.



Ready for big jobs

Ride-on scrubber driers for extremely severe conditions and long working hours. Your first choice for underground and above-ground car parks, as well as loading areas.











1 Progress made easy

The Kärcher KM 90/60 R Adv is a compact ride-on sweeper that combines superior ease of use with high area performance and effective automatic filter cleaning. The adjustable seat position, tilting steering wheel and oversized wheels underline its aim to fulfil contemporary expectations for ease of use.

2 Can we make that easier?

The compact and extremely manoeuvrable KM 75/40 W makes child's play of thorough cleaning of small to medium-sized surfaces. Traction drive replaces brute strength, while effective vacuuming delivers cleanliness without a cloud of dust. Available with a choice of a powerful petrol engine or an especially quiet battery-powered version for indoor use, with an antistatic carpet sweeping kit available as an option.

3 High-pressure surface cleaning

The FR 30 surface cleaner masterfully transforms the power of a Kärcher high-pressure cleaner into surface cleaning performance. The version with a plastic housing is especially easy to use, both outdoors and indoors.

4 Right on track

With their large surfaces, coarse and stubborn dirt and steep ramps, multi-level car parks often impose special demands on scrubber driers. The Kärcher BR 100/250 R is ideally suited to the task, with its robust steel frame for use under severe conditions on surfaces with slopes up to 15%. The large water tank and powerful battery enable long periods of continuous operation.

5 Professional sweeping can be so easy

The innovative cordless KM 35/5 C is a fast, effective and comfortable alternative to conventional sweeping. Thanks to the cleverly placed roller brush, it delivers impressive performance right to the edge. A powerful lithium-ion battery eliminates the need for an annoying cable. The foot-operated power switch is especially convenient.

Find what you need at a glance.



Scrubbers, scrubber driers and single-disc machines	High-pressure cleaners	Sweepers	Special products	Cleaning agents for manual cleaning
Machines BD 17/5 C (stairs, ledges), BR 30/4 C Ep/Bp, BR 40/10 C Adv, BD 40/12 C, BDS 43/180 C Adv, BR/BD 40/25 C Ep/Bp Pack, B 40, BDS 43/Duo C Adv, BDP 43/450 C Adv, BDP 50/1500 C Cleaning agents RM 69, RM 730, RM 743, RM 748, RM 753, RM 755, RM 776, RM 780		Machines KM 35/5 C KM 70/20 C, 1 or 2 SB KM 70/30 C Bp/Bp Pack Adv KM 75/40 W Bp Pack Accessories Carpet sweeping kit	Machines Escalator cleaners: BR 45/10 Esc BR 47/35 Esc ECO! Spray mop system Manual cleaning equipment	CA 30 C / R CA 40 R CA 50 C
Machines BR 30/4 C Ep/Bp Cleaning agents RM 69, RM 730, RM 743, RM 753, RM 755, RM 780			Machines ECO!Clean-Liner system trolley ECO! Spray mop system Manual cleaning equipment	CA 10 C / Extra CA 20 C / R CA 30 C / R CA 40 R CA 50 C
Machines BR 30/4 C Ep/Bp BR 40/10 C Adv BD 40/12 C BRS 40/1000 C Cleaning agents RM 69, RM 753, RM 780	Machines HD 6/15 CX Plus Accessories FR 30 ME (surface cleaner) FRV (surface cleaner with suction) Inno-Foam kit Cleaning agents RM 25, RM 59, RM 732, RM 734, RM 735	Machines KM 35/5 C Accessories Anti-static brush	Machines WPD 100 water dispenser ECO! Spray mop system Manual cleaning equipment AP 50/100 M	CA 10 C / Extra CA 20 C / R CA 30 C / R CA 40 R CA 50 C
Machines BR 30/4 C Ep/Bp BR 40/10 C Adv BRS 40/1000 C Cleaning agents RM 69, RM 731, RM 753	Machines HD 7/10 CX F HDS-E 8/16-4 M Accessories FR 30 ME (surface cleaner) Inno-Foam kit Cleaning agents RM 31, RM 57, RM 58, RM 59, RM 81, RM 731	Machines KM 35/5 C KM 75/40 W Bp Pack Accessories Carpet sweeping kit	Machines ECO! Spray mop system Manual cleaning equipment	CA 30 C / R CA 40 R CA 50 C
Machines B 40 models B 60 models B 80 models B 90 models Cleaning agents RM 69, RM 750	Machines HD 6/15 CX Plus HD 9/20-4 M HD 10/23-4 S HDS 5/15 UX HDS-E 8/16-4 M Accessories FR 30, FR 30 ME, FRV 30	Machines KM 70/20 C/2 SB KM 70/30 C Bp/Bp Pack Adv KM 75/40 W Bp Pack KM 85/50 W P/P Adv/Bp Pack KM 90/60 R P/Bp Pack KM 100/100 R models KM 120/150 R models	Machines MC 50 (for large facilities)	

Technical data at a glance.

Dry vacuum cleaners								
	Air flow rate (I/s)	Vacuum (mbar/kPa)	Max. power rating (W)	Sound pressure level (dB(A))				
Dry vacuum cleaners								
T 7/1	55	245/24,5	1200	65				
T 10/1 Adv	61	244/24,4	1250	63				
T 12/1	61	244/24,4	1300	61				
T 12/1 ecolefficiency	43	229/22,9	750	56				
T 15/1 Hepa	61	244/24,4	1300	59				
T 15/1 Hepa + ESB 28	61	244/24,4	1300	59				
Cordless vacuum cleaners								
BV 5/1/Bp	61	244/24,4	1300/330	62				
EB 30/1 Adv Li-lon	-	_	-	56				
Upright vacuum cleaners								
CV 38/2 Adv	48	250/25	1200	67				
CV 48/2 Adv	48	250/25	1200	67				
CV 60/2 RS Bp	34	117/11,7	1224	68				
CV 66/2	2 × 52	143/14,3	1650	73				

Wet and dry vacuum cleaners							
	Air flow rate (I/s)	Vacuum (mbar/kPa)	Max. power rating (W)	Sound pressure level (dB(A))			
Standard class							
NT 27/1 Adv	67	200/20	1380	72			
NT 48/1 Adv	67	200/20	1380	72			
NT 70/2 Adv	2 × 56	208/20,8	2400	75			
Ap class							
NT 35/1 Ap	61	230/23	1380	67			

Steam cleaners				
	Voltage (V)	Heating output (M)	Steam pressure (bar)	Tank capacity (I)
Steam cleaners		•		
DE 4002	230	2250	3,2	2,4

	Deep/Interim cleaning area performance (m²/h)	Brush working width (mm)	Vacuum working width (mm)	Fresh/dirty water tank (I)
Carpet cleaners				
Puzzi 8/1 C	12-18	-	-	8/7
Puzzi 100 Super	20-25	-	-	10/9
Puzzi 200	30-45	-	-	10/9
PW 30/1 for Puzzi 200	40-55	-	-	-
Puzzi 300 S	40-55	-	-	45 / 18
PW 30/1 for Puzzi 300 S	55-70	-	-	-
BRS 43/500 C	-/300	430	-	7,5 / –
BRC 30/15 C	100/-	270	315	15 / 15
BRC 45/45 C Ep	350/1000	410	450	45 / 38

Scrubbers/scrubber driers							
	Brush/Suction working width (mm)	Theoretical working capacity (m²/h)	Practical working capacity (m²/h)	Fresh/dirty water tank (I)			
Stair cleaner		,					
BD 17/5 C	200 / –	-	-				
Escalator cleaners		ı					
BR 45/10 Esc	450 / 450	-	-	-			
BR 47/35 Esc	470 / 470	-	_	35 / 35			
Polishing machine							
BDP 50/1500 C	505 / 560	900	_	-			
Single-disc machines							
BDS 43/180 C Adv	430 / –	-	-	10			
BDP 43/450 C Adv	430 / –	-	-	-			
BDS 43/Duo C Adv	430 / –	-	-	10			
Scrubber	ı	I					
BRS 40/1000 C	400 / –	450	-	10			
Compact scrubber driers	I	1					
BR 30/4 C Ep/Bp	300 / 300	200	130	4/4			
BR 40/10 C Adv	400 / 400	400	300	10 / 10			
BD 40/12 C	385 / 450	1100	825	12 / 12			
BR/BD 40/25 C Ep/Bp Pack	440 / 770	1600	1100	25 / 25			
Walk-behind scrubber driers		ı					
B 40 models	430-550/850	1700–2200	1275–1650	40 / 40			
B 60 W models	510-650/850	2040–2600	1530- 1950	60 / 60			
B 80 W models	650-750/940	2600–3000	1950–2250	80 / 80			
Ride-on scrubber driers		1					
B 90 models	550-750/940	3300–4500	2475–3375	90 / 90			

Working width without/with 1/ with 2 side brushes (mm)	Waste container (I)	Max. area performance (m²/h)	Indoor use	Outdoor use
		2 2 2	ı =	ō
350/-/-	5	1480		
480/700/-	42	2800		
480/700/920	42	3680		
480/700/-	42	2800		
550/750/-	40	3375		
610/850/1050	50	4725	-	
610/850/1050	50	4725		
615/900/1150	60	9200	-/■	
615/900/1150	60	6900		
700/1000/1300	100	10400	-	
700/1000/1300	100	7800		
700/1000/1300	100	10400	-	
700/1000/1300	100	10400		
850/1200/-	150	9600	-	
850/1200/-	150	7200		
850/1200/-	150	9600	-	
850/1200/-	150	9600		
-	480/700/– 480/700/920 480/700/– 550/750/– 610/850/1050 610/850/1050 615/900/1150 615/900/1150 700/1000/1300 700/1000/1300 700/1000/1300 850/1200/– 850/1200/–	350/-/- 5 480/700/- 42 480/700/920 42 480/700/- 42 480/700/- 42 550/750/- 40 610/850/1050 50 610/850/1050 50 615/900/1150 60 615/900/1150 60 700/1000/1300 100 700/1000/1300 100 700/1000/1300 100 850/1200/- 150 850/1200/- 150	350/-/- 5 1480 480/700/- 42 2800 480/700/- 42 3680 480/700/- 42 2800 550/750/- 40 3375 610/850/1050 50 4725 610/850/1050 50 4725 615/900/1150 60 9200 615/900/1150 60 6900 700/1000/1300 100 10400 700/1000/1300 100 7800 700/1000/1300 100 10400 700/1000/1300 100 10400 700/1000/1300 100 10400 850/1200/- 150 9600 850/1200/- 150 9600	350/-/- 5 1480 ■ 480/700/- 42 2800 ■ 480/700/920 42 3680 ■ 480/700/- 42 2800 ■ 550/750/- 40 3375 ■ 610/850/1050 50 4725 - 610/850/1050 50 4725 □ 615/900/1150 60 9200 -/■ 615/900/1150 60 6900 ■ 700/1000/1300 100 10400 - 700/1000/1300 100 10400 - 700/1000/1300 100 10400 □ 850/1200/- 150 9600 □ 850/1200/- 150 9600 □

Sweepers/Vacuum sweepers								
	Traction drive	Power (HP)	Working width (mm)	Waste container (I)	Hydraulic Container lift			
Vacuum sweepers								
MC 50	4WD	20	1100-1400	500				
■ Included								

Manual cleaning equipment						
ECO!Cleaning						
ECO! Spray mop system	with removable tank and folding tray					
Clean Liner Classic	with mop press, bin liner holder and bucket					
ECO!First-Liner system trolley	For efficient cleaning of all surfaces					
ECO!Clean-Liner system trolley	For effective wet cleaning					

No. No.	Cold-water high-pressure cleaners						
HD 6/15 CX Plus 1 3,1 230-560 190/19 30-150/3-15 High-pressure medium class HD 9/20-4 M 3 7 460-900 220/22 40-200/4-20 HD super class HD 10/23-4 S 3 7,8 1000 253/25,3 230/23 Special high-pressure cleaners HD 7/10 CX-F 3 4,5 250-700 120/12 10-100/1-10 System solution		Power supply (phases)	Connected load (kW)	Flow rate (I/h)	Max. pressure (bar/MPa)	Working pressure (bar/MPa)	
High-pressure medium class HD 9/20-4 M 3 7 460-900 220/22 40-200/4-20 HD super class HD 10/23-4 S 3 7,8 1000 253/25,3 230/23 Special high-pressure cleaners HD 7/10 CX-F 3 4,5 250-700 120/12 10-100/1-10 System solution	HD compact class						
HD 9/20-4 M	HD 6/15 CX Plus	1	3,1	230-560	190/19	30-150/3-15	
HD super class HD 10/23-4 S 3 7,8 1000 253/25,3 230/23 Special high-pressure cleaners HD 7/10 CX-F 3 4,5 250-700 120/12 10-100/1-10 System solution	High-pressure medium class						
HD 10/23-4 S 3 7,8 1000 253/25,3 230/23 Special high-pressure cleaners HD 7/10 CX-F 3 4,5 250-700 120/12 10-100/1-10 System solution	HD 9/20-4 M	3	7	460-900	220/22	40-200/4-20	
Special high-pressure cleaners HD 7/10 CX-F 3 4,5 250-700 120/12 10-100/1-10 System solution	HD super class						
HD 7/10 CX-F 3 4,5 250–700 120/12 10–100/1–10 System solution	HD 10/23-4 S	3	7,8	1000	253/25,3	230/23	
System solution	Special high-pressure cleaners						
	HD 7/10 CX-F	3	4,5	250-700	120/12	10-100/1-10	
AP 100/50 M High-pressure cleaning and vacuuming in one machine	System solution						

Hot-water high-pressure cleaners							
	Power supply (phases)	Connected load (kW)	Flow rate (I/h)	Working pressure (bar/MPa)	Max. temperature (°C)		
HDS Upright class							
HDS 5/15 UX	1	2,7	450	150/15	80		
Special high-pressure cleaners							
HDS-E 8/16-4 M, 12 kW	3	16,5	300-760	30-160/3-16	30/85		
HDS-E 8/16-4 M, 24 kW	3	28,5	300-760	30-160/3-16	45/85		
HDS-E 8/16-4 M, 36 kW	3	40,5	300-760	30-160/3-16	58/85		

Water dispenser	Water dispenser						
	Water dispensing chilled with additional cooler (I/h)	Water dispensing chilled (I/h)	Water dispensing unchilled (I/h)	Water dispensing hot (I/h)			
Water dispenser							
WPD 100	60	24	100	10			

eco!efficiency: Achieve more with less.

If you want to move and change things, you have to lead the way, and show your colours. The blue symbols representing the various building blocks of Kärcher ecolefficiency show at a glance how and where Kärcher's power of innovation achieves measurably greater and better efficiency. Kärcher ecolefficiency is about more than efficient products: It is implemented in all business areas and is an integral part of corporate policies and actions.







Reduced water consumption

Drinking water is precious and conserving it protects natural resources and saves energy for processing, transport and disposal. Many Kärcher high pressure cleaners and scrubber driers already meet the ecolefficiency standard or feature an ecolefficiency mode, which efficiently regulates the amount of water depending on the cleaning task.



Less noise

Noise is not just unpleasant, it has shown to be damaging to health. Kärcher counters working noise both in its own production processes and for users by reducing noise levels and power to an optimum level. An example of this is the T 12/1 ecolefficiency dry vacuum cleaner, the working noise level of which has been reduced by 5 dB(A) compared to the standard model, which corresponds to a reduction in volume of more than 50%. Furthermore, the low frequency of the work noise is subjectively perceived as being very pleasant. As a result, the T 12/1 ecolefficiency is also outstandingly suitable for longer work intervals and noise-sensitive areas.



Intelligent energy efficiency

Everything has its limits. Sometimes more power does not make sense. The T 12/1 ecolefficiency dry vacuum cleaner proves that less can be more. Its 750 W motor uses 40 % less electricity, achieving 98 % of the cleaning performance of the standard model thanks to flow-optimised suction channels, which is more than sufficient for maintenance cleaning.



Exemplary repairability

As early as the development phase, Kärcher machines are designed for repairability: as few components and assemblies as possible, the best possible accessibility and as many standard parts as possible.



Materials to suit the job

The selection of optimal materials is a never-ending challenge. New materials and production processes open up new opportunities in manufacturing and the use of machines, accessories and consumables. Lightweight design, durability, avoidance of contaminants, recyclability and costs – standards that Kärcher takes into account in the manufacture of efficient and eco-friendly products.



Reduced CO₂ emissions

Reducing CO₂ greenhouse gas emissions is a global objective. To reduce its CO₂ footprint, Kärcher is making its contribution on all levels of production and in all business areas: through optimised use of materials, energy and water, high recyclability, as well as self-generated renewable energy.



High recyclability

Raw materials that cannot be avoided from the beginning must be recyclable as far as possible after a long machine life. Kärcher machines are currently more than 90% recyclable.



Optimised company processes

Kärcher eco!efficiency simply means continuously trimming all processes in the company to achieve maximum efficiency. This results in constant optimisation in all areas.







Extended service life

The robust construction style and high strength are the key prerequisites for a long usage phase. High quality, reparability and a long-term spare parts supply ensure that Kärcher Professional machines give years of reliable service.



Precisely dosed cleaning agent

The most environmentally friendly and economical cleaning agent is that which is not used. Kärcher DOSE technology enables exact dosage of cleaning agents and, as a result, achieves a much lower level of consumption.



Reduced use of materials

If there is one art that is efficient, it is the art of reduction. Less material consumption through optimised designs is one aspect. Another is reducing the number of components. On average, Kärcher machines consist of significantly fewer components than comparable competitor models. The resulting lighter weight not only saves driving energy, it also saves a serious amount of raw materials and energy in manufacture.



Effective dust filtering

Dust is a nuisance to people and the environment and can be detrimental to health and the environment. Kärcher vacuums feature efficient filter systems with innovative components, e.g. Tact and Tact² systems for fully automatic filter cleaning, as well as HEPA filters for hygienically clean, particle-free exhaust air. Fleece filter bags with a better degree of separation, twice the retention capacity and longer service life compared to paper filter bags. And last, but not least: certified safety vacuum cleaners for critical applica-



Comprehensive spare parts supply

Durable investment goods can only fully develop their economical and environmental advantages if all spare parts are available until the end of their service life. Depending on the particular product, Kärcher guarantees a spare parts supply for up to 10 years after a model goes out of production.



Measurable time saving

The simple equation of time equals money is still valid, however multiplied by the efficiency factor. More efficient machines that allow for the work to be carried out more quickly lead to significant labour cost savings and genuine competitive advantages.



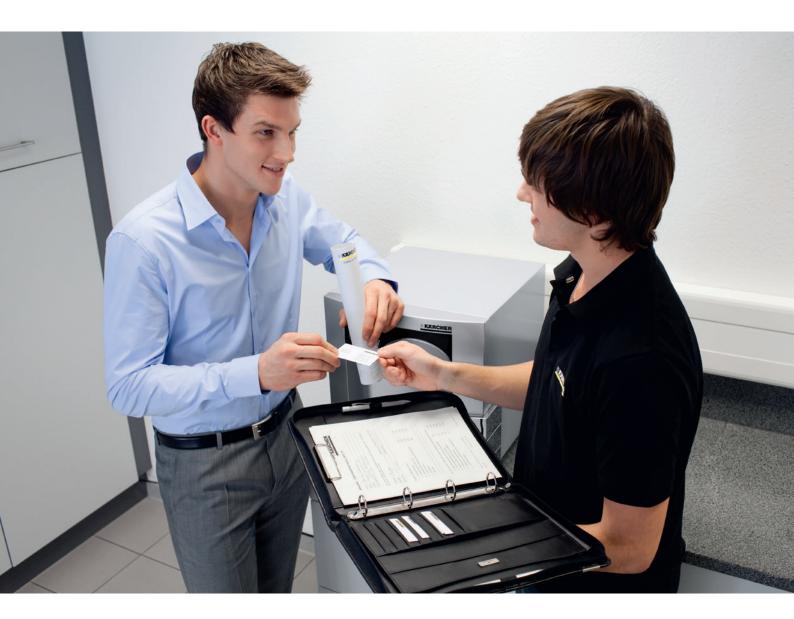
Less waste water pollution

It is as easy as it sounds: Water that has not been used, does not need to be disposed of. At the same time, dirty water should be concentrated in order to make work easier for sewage treatment plants. The Kärcher system, consisting of the device, accessories and cleaning agents is fine-tuned to achieve maximum effect with minimum effort.



We are there for you, wherever you need us.

Kärcher stands for top performance – not just with our products, but also with service. As the world's largest manufacturer of cleaning machines, we are there for our customers all around the world and at more than 50,000 service and sales points. With sound advice, excellent service and quick repairs. This is how we give you peace of mind. Kärcher – your reliable partner.



Hotline

Friendly. Competent. Solution-oriented. Kärcher hotline staff are familiar with all products and can provide sound advice and assistance by telephone.

Application advice

We provide application advice to ensure that you always have the most efficient solution. The size of the operation and areas of application are the decisive factors in determining your equipment.

Service contracts and extended warranty

Top performance every time: with service contracts, your devices are always ready to use. Optionally with inspection, service or the full service package. Our warranty extension and machine breakdown insurance provide you with additional protection.

Refurbished machines

Machines in top condition at very attractive terms. A new machine is not always cost-effective. This is why we also offer you affordable refurbished devices for economical planning.

Local presence

We guarantee you personal service. Our global service and sales network ensures that you always have a competent contact partner locally, for all enquiries regarding service, advice or sales.

Technical training

Get the most out of your equipment: With our local technical training courses, we can show you and your employees how to use each Kärcher device as effectively as possible.

Enthusiasm. Innovation. Success.

Since its beginnings more than 75 years ago, as a value-oriented family business, Kärcher has become a world brand with three strong attributes: Top performance, innovation and quality. Today, the Kärcher brand enjoys the reputation of being a global leader and resource-conserving supplier of professional cleaning systems and is synonymous with reliable products, optimal user value and ongoing commitment to the environment, culture and sport.















1 Seattle's highest building: The Space Needle

A Kärcher team pressure-washed the structure up to a height of 184 m. The job took eight weeks, working only at night.

2 A facelift for the heads of state

Clean again: In 2005 Kärcher cleaned the National Memorial on Mount Rushmore.

3 Innovative right from the start

In 1950, Kärcher developed the first hot water high-pressure cleaner in Europe for professional cleaning.

4 Clean environment

Kärcher works on environmental protection every day, with new products, technologies and investments in production facilities.

5 In-house research and development

Kärcher develops high-performance cleaning devices, accessories and special cleaning and care products.

6 Internationally represented

We are there for our customers all around the world.

7 Commitment to sports

Clean performance on the pitch. For several years, Kärcher has supported German and international football as a partner.



makes a difference

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