

Cleaning Solutions for Over 80 Years



Since its beginning in 1935 the value-oriented family business Kärcher has developed into a worldwide brand offering its customers three strong attributes: top performance, innovation and quality. Kärcher products have won more than 100 national and international prizes for exemplary design. In addition, more than 1,300 patents and utility models are evidence of the company's inventive spirit and passion for innovation. Today, Kärcher is the leading global provider of efficient, resource-saving cleaning systems, characterized by reliable, user-friendly products, and strong service.

Sejak dimulai di tahun 1935, Kärcher, bisnis keluarga berorientasi pada nilai-nilai telah berkembang menjadi merek internasional yang menawarkan 3 atribut penting kepada pelanggannya: kinerja terbaik, inovasi dan kualitas. Produk-produk Kärcher telah memenangkan lebih dari 100 penghargaan nasional dan internasional untuk desain produk. Di samping itu, lebih dari 1.300 paten dan model utilitas merupakan bukti semangat inventif dan inovatif kami. Saat ini, Kärcher merupakan penyedia global terkemuka akan sistem pembersihan yang efisien dan hemat sumber daya, memiliki karakteristik mudah digunakan dan pelayanan yang baik.



As for our commitment to the environment, we have been cleaning historical monuments & buildings for more than 30 years as part of our cultural sponsorship programme. From Christ the Redeemer statue in Brazil, Colonnades in Rome, Mount Rushmore in United States, Monumen Nasional in Indonesia, to Merlion Statue in Singapore and many others, we are happy to take on any challenge. We have made cleaning our business and at the same time, make our contribution towards preserving values for people. Worldwide.

Atas komitmen kami terhadap lingkungan, kami telah membersihkan berbagai monumen dan bangunan bersejarah selama lebih dari 30 tahun sebagai bagian dari program sponsor kebudayaan kami. dari patung Christ the Redeemer di Brasil, Colonnades di Roma, Colossi of Memnon di Mesir, Mount Rushmore di Amerika Serikat, Monumen Nasional di Indonesia, dan banyak lainnya, kami senang menghadapi tiap tantangan. Membersihkan telah menjadi bisnis kami dan disaat bersamaan, kami memberi kontribusi bagi kebudayaan nilai bagi orang-orang. Secara global.



Kärcher makes a difference

Kärcher Industry Solutions

Finding the best solution for cleaning tasks is of growing importance for businesses of all kinds. This is why we have tailored our extensive range of products precisely to your requirements, reducing time, costs and resource consumption without compromising performance. We understand the demands of your business, whatever market sector you operate in.

Menemukan solusi terbaik untuk pekerjaan membersihkan adalah kebutuhan yang makin penting bagi segala jenis bisnis. Karena inilah kami merancang jajaran produk yang ekstensif secara tepat untuk kebutuhan Anda, mengurangi konsumsi waktu, biaya dan sumber daya tanpa mengurangi kinerja. kami memahami tuntutan bisnis Anda pada sektor pasar manapun Anda beroperasi.



Automotive



Construction



Contract Cleaners



Health sector



Hotel & Hospitality



Industry



Agriculture



Public Services and
Municipal Equipment



Retail



Transportation



Table of Contents

Cold Water High Pressure Cleaners
Pembersih Air Dingin Bertekanan Tinggi

4

Hot Water High Pressure Cleaners
Pembersih Air Panas Bertekanan Tinggi

5

Dry Vacuum Cleaners
Pengisap kotoran kering

6

Wet & Dry Vacuum Cleaners
Pengisap kotoran basah & kering

7

Carpet Vacuum Cleaners
Pengisap kotoran karpet

8

Carpet & Upholstery Cleaners
Pembersih karpet dan perabotan

8

Carpet Cleaners
Pembersih karpet

9

Polisher & Scrubber Driers
Pengkilap & Penyikat Lantai

10

Ride-on Scrubber Driers
Penyikat Lantai yang dikendarai

11

Sweepers

Alat Penyapu

12

Ride-on Sweepers

Alat Penyapu yang dikendarai

13

Steam Cleaner

Pembersih dengan Uap

14

Steam Vacuum Cleaner

Pengisap kotoran dengan

Pembersih dengan Uap

14

Industrial Vacuum Cleaners

Pengisap Kotoran untuk Industri

15

Dry Ice Cleaning

Pembersihan dengan Biang Es

16

Parts Cleaner

Pembersih Suku Cadang

16

Optional Accessories

Perlengkapan Tambahan

17

Kärcher Service

Servis Kärcher

19

60 Hz machines are available upon demand for most products
Mesin 60 Hz tersedia berdasarkan permintaan untuk sebagian besar produk



**Designed & Engineered
by Kärcher in Germany**

Cold Water High-Pressure Cleaners

NEW



Low Price
& Robust

BEST
SELLER



BEST
SELLER



Product (order n.)		HD 5/11 Cage (1.520-204.0)	HD 5/12 C HD 5/15 C Plus (1.520-900.0 1.520-931.0)	HD 7/11-4 Classic (1.367-305.0)
Technical Data				
Benefits		Low weight, high mobility & durability with robust tubular steel frame for the toughest jobs	Compact & portable, versatile operation, including dirt blaster (HD 5/15 Plus)	Adjustable flow rate, robust metal frame chassis
Class		Classic	Compact	Classic
Current type	Ph/V/Hz	1 / 230 / 50	1 / 230 / 50	1 / 220-240 / 50
Opr. pressure	bar	110 / 11	120 - 150	30-110
Flow rate	l/h	500	500	520 - 700
Max. inlet temp.	°C	60	60	60
Power rating	kW	2.2	2.5 2.8	2.9
Dim. (LxWxH)	mm	475 × 330 × 332	380 × 360 × 930	700 × 455 × 1010
Weight	kg	22	23.7	52

NEW



BEST
SELLER



Product (order n.)		HD 7/10 CXF (1.151-906.0)	HD 9/20-4 M Plus (1.524-926.0)	HD 10/25-4 S Plus (1.286-913.0)
Technical Data				
Benefits		Specialized for food industries, water inlet up to 80°C	Two way dosing for easy change between chemicals, robust air cooled motor	Upright-space-saving design, integrated detergent tank
Class		Super	Middle	Super
Current type	Ph/V/Hz	3 / 400 / 50	3/400/50	3 / 400 / 50
Opr. pressure	bar	10-100	40-200	30-250
Flow rate	l/h	250 - 700	460-900	500 -1000
Max. inlet temp.	°C	80	60	60
Power rating	kW	4.5	7	9.2
Dim. (LxWxH)	mm	360 × 375 × 925	467 × 407 × 1010	560 × 500 × 1090
Weight	kg	31.3	48	62

NEW

1000
Max. bar



500
Max. bar



DIESEL
ENGINE



Product (order n.)		HD 9/100-4 Cage Classic (1.812-000.0)	HD 9/50-4 (1.367-156.0)	HD 9/23 De (1.187-907.0)
Technical Data				
Benefits		Ultra high-pressure class, particularly ideal for construction, industrial & transport sectors	Very powerful against stubborn dirt, robust cage for safe crane-loading	Versatile water sourcing, for difficult infra-structure areas
Class		Classic	Industrial	Combustion Engine
Current type	Ph/V/Hz	3 / 380-415 / 50	3 / 400 / 50	-
Opr. pressure	bar	1000	150-500	40-230
Flow rate	l/h	900	500 - 900	400-930
Max. inlet temp.	°C	60	60	60
Power rating	kW	15	15	7.4 (kW) 10 (hp)
Dim. (LxWxH)	mm	1385 × 790 × 1090	930 × 800 × 920	870 × 725 × 1170
Weight	kg	390	190	108

Hot Water High-Pressure Cleaners



Product (order n.)		HDS 6/14 C (1.169-900.0)	HDS 8/18-4 C Classic (1.174-907.0)	HDS 10/20-4 M Classic (1.071-905.0)
Technical Data				
Benefits		Eco-environment friendly, steam cleaning	Water-cooled electric motor	Water-cooled electric motor with two detergent tanks
Class		Compact	Compact	Middle
Current type	Ph/V/Hz	1 / 230 / 50	3 / 400 / 50	3 / 400 / 50
Opr. pressure	bar	30-140	30-180	30-200
Flow rate	l/h	240 - 560	300 - 800	500 - 1000
Temperature	°C	80 - 155	30 - 85	80 - 155
Power rating	kW	3.6	6	7.8
Dim. (LxWxH)	mm	1060 × 650 × 920	1060 × 650 × 920	1330 × 750 × 1060
Weight	kg	93	112	171



Product (order n.)		HDS 12/18-4 S (1.071-923.0)	HDS-E 8/16 -4 M 24 KW (1.030-904.0)	HDS 1000 De (1.811-943.0)
Technical Data				
Benefits		eco efficiency mode for economical usage, high flow-rate can use two guns	Eco-environment friendly, without exhaust gases	Long service life even with tough and continuous use
Class		Super	Special	Combustion Engine
Current type	Ph/V/Hz	3 / 400 / 50	3 / 400 / 50	-
Opr. pressure	bar	30 - 180	30 - 160	40-200
Flow rate	l/h	600 - 1200	300 - 760	450 - 900
Temperature	°C	80 - 155	45 / 85	30 - 85
Power rating	kW	8.4	29.5	7.4 / 10
Dim. (LxWxH)	mm	1330 × 750 × 1060	1330 × 750 × 1060	1100 × 750 × 785
Weight	kg	178	112	185

Dry Vacuum Cleaners



Product (order n.)		T 12/1 ecoefficiency (1.355-135.0)
Technical Data		
Benefits		Low noise & energy-use, perfect for noise-sensitive areas such as hotels & hospitals
Category		Dry Vacuum Cleaner
Air flow rate	l/s	43
Vacuum	mbar/kPa	230/23
Container	l	12
Max. power	W	750
Sound level	dB(A)	65
Dim. (LxWxH)	mm	410 × 315 × 340
Weight	kg	6.6



Product (order n.)		T 15/1 HEPA (1.355-235.0)
Technical Data		
Benefits		With HEPA filter for hygienically pure, particle-free exhaust air in hotels, hospitals and nurseries
Category		Dry Vacuum Cleaner
Air flow rate	l/s	61
Vacuum	mbar/kPa	244/24.4
Container	l	15
Max. power	W	1300
Sound level	dB(A)	63
Dim. (LxWxH)	mm	406 × 320 × 434
Weight	kg	8



Product (order n.)		BV 5/1 (1.394-200.0)
Technical Data		
Benefits		Comfortable backpack vacuum, suitable for hard-to-reach places
Category		Backpack Dry Vacuum Cleaner
Air flow rate	l/s	61
Vacuum	mbar/kPa	244/24.4
Container	l	5
Power rating	W	1300
Sound level	dB(A)	64
Dim. (LxWxH)	mm	400 × 320 × 540
Weight	kg	5.3



Wet & Dry Vacuum Cleaners



Product (order n.)		NT 27/1 (1.428-500.0)	NT 35/1 Ap (1.184-505.0)	NT 45/1 Tact Te H (1.145-838.0)
Technical Data				
Benefits		Compact with accessory storage	Featuring semi-automatic filter cleaning, flat pleated filter at top allows extra container capacity	Automatic filter cleaning, for fine dust with high suction performance without interruption
Class		Standard	Ap	Special
Air flow rate	l/s	67	74	74
Vacuum	mbar/kPa	200 / 20	254 / 25.4	254 / 25.4
Container	l	27	35	45
Max. power	W	1380	1380	1000
Sound level	dB(A)	72	70	67
Dim. (LxWxH)	mm	420 × 420 × 525	525 × 370 × 630	517 × 375 × 687
Weight	kg	7.5	11.5	13.5



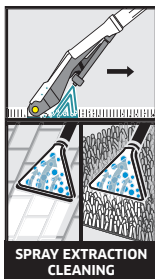
Product (order n.)		NT 70/2 Me Classic (1.667-224.0)	NT 70/2 (1.667-269.0)	NT 90/2 Me (1.667-701.0)
Technical Data				
Benefits		Very powerful 2-motors, perfect for wet applications and vacuuming coarse dirt	Durable plastic container for demanding applications, with 2-motors for powerful vacuum suction	Designed for industry, with larger capacity and powerful 2-motors vacuum power
Class		Classic	Standard	Classic
Air flow rate	l/s	2 × 56	56	53
Vacuum	mbar/kPa	208 / 20.8	208 / 20.8	225 / 22.5
Container	l	70	70	90
Max. power	W	2300	2400	2300
Sound level	dB(A)	76	75	76
Dim. (LxWxH)	mm	560 × 502 × 832	720 × 510 × 975	560 × 502 × 977
Weight	kg	18	24.9	19

Carpet Vacuum Cleaners



Product (order n.)		CV 38/2 (1.033-336.0)	CV 66/2 (1.012-585.0)
Technical Data			
Benefits		Daily carpet vacuum with extremely durable, anti-twist yellow highflex cable	For thorough and economical maintenance cleaning of medium-sized carpets
Category		Upright Brush Vacuum Cleaner	Upright Brush Vacuum Cleaner
Air flow rate	l/s	48	52
Vacuum	mbar/kPa	250/25	143 / 14.3
Working width	mm	380	660
Container	l	5.5	35
Max. power	W	1050	1650
Sound level	dB(A)	67	73
Dim. (LxWxH)	mm	351 × 391 × 1215	1270 × 770 × 1120
Weight	kg	9.5	72

Carpet and Upholstery Cleaners



Product (order n.)		Puzzi 8/1 C (1.100-225.0)	Puzzi 10/1 (1.100-138.0)	Puzzi 30/4 (1.101-120.0)
Technical Data				
Benefits		Powerful entry-level for spot cleaning on carpets	wide range of accessories for versatile applications, suitable for everyday use	The quietest in its class 66 dB(A), for larger carpets
Category		Spray extraction machine	Spray extraction machine	Spray extraction machine
Area perform.	m²/h	12 - 18 (max.)	20 - 25 (max.)	60 - 75 (max.)
Power rating	W	1200 (turbine) 40 (pump)	1250 (turbine) 80 (pump)	1200 (turbine) 70 (pump)
Air flow rate	l/s	61	54	74
Vacuum	mbar/kPa	236 / 23.6	220 / 22	254 / 25.4
Wtr. tank (f d)	l	8 7	10 9	30 15
Dim. (LxWxH)	mm	530 × 330 × 440	705 × 320 × 435	580 × 460 × 930
Weight	kg	9.8	10.7	26

Carpet Cleaners



Product (order n.)		BRS 43/500 C (1.006-671.0)	BRC 30/15 C (230 V) (1.008-057.0)	BRC 45/45 C (230 V) (1.008-056.0)
Technical Data				
Benefits		Easy to use, sufficiently dry in 20 minutes with encapsulation technology	Compact carpet cleaner for fast & economical spray extraction; also ideal for spot & interim cleaning	Can be use forward or backward, floating brush head with contra-rotating roller brushes
Category		Intermediate carpet cleaner	Deep carpet cleaner	
Cleaning area performance	m²/h	300 (interim iCapsol)	150 (deep cleaning)	350 1000 (deep cleaning interim iCapsol)
Power rating	W	370 (brush motor)	1130 (turbine) 80 (brush motor)	1100 (turbine) 600 (brush motor)
Air flow rate	l/s	-	20	45
Vacuum	mbar/kPa	-	300 / 30	300 / 30
Wtr. tank (f d)	l	7.5 -	15 17	45 38
Spray pressure	bar	3.4	3.5	7
Spray rate	l/min	0.38	1	3.2
Dim. (LxWxH)	mm	400 × 460 × 1160	920 × 360 × 750	770 × 545 × 1250
Weight	kg	25	36	48



Product (order n.)		PW 30/1 (1.913-103.0)
Technical Data		
Benefits		Additional power brush for Puzzi 10/2 & Puzzi 30/4, increasing working speed up to 35% faster
Category		Power brush
Area perform.	m²/h	70 - 110 (max.)
Power rating	W	60 (brush motor)
Dim. (LxWxH)	mm	350 × 260 × 835
Weight	kg	5.9

Product (order n.)		AB 45 (1.004-060.0)
Technical Data		
Benefits		High-performance blower enables quick drying after water damage
Category		Air blower
Air flow rate (level 1 2 3)	m³/min.	57 88 133
Blower speed (level 1 2 3)	rpm.	950 1150 1350
Power rating	W	700
Cord length	m	6.1
Dim. (LxWxH)	mm	405 × 475 × 475
Weight	kg	11.87

Polisher & Scrubber Driers



Product (order n.)		BD 17/5 C (1.737-105.0)	BDS 43/150 C (1.291-244.0)	BDP 50/1500 C (1.291-141.0)
Technical Data				
Benefits		Compact single-disc surface cleaner for small areas	All purpose machine for hard floor cleaning, carpet shampooing, crystallization & sanding	With Ultra-high speed, polishes 30% faster than conventional machine
Category		Staircase cleaners	Single-disc machines	Polishing machine
Working width	mm	170-200 -	430 -	508 (pad) 560
Brush Vacuum				
Area perform.	m²/h	-	-	900 (theoretical)
Brush speed	rpm	470	150	1500
Power rating	W	150	1100	1100
Dim. (LxWxH)	mm	360 × 180 × 330	590 × 430 × 1180	760 × 550 × 1250
Weight	kg	5	43	34,5



Product (order n.)		BR 30/4 C Adv (1.783-213.0)	BR 40/10 C I Adv (1.783-316.0)	BR 35/12 C Bp Pack (1.783-450.0)
Technical Data				
Benefits		Ideal for shops, restaurants, supermarkets & sanitary area	Bi-directional brushing & low noise cleaning	180° rotative brush head, fast rechargeable high performance li-ion battery
Category		Compact scrubber drier	Compact scrubber drier	Compact scrubber drier
Working width	mm	300 300	400 400	350 450
Brush Vacuum				
Area perform.	m²/h	200 (max.)	400 (max.)	1400 (max.)
Brush speed	rpm	1450	1100	700-1500
Power rating	W	820	2710	500
Wtr. tank (f d)	l	4 4	10 10	12 12
Dim. (LxWxH)	mm	390 × 335 × 1180	520 × 470 × 380	1000 × 450 × 1300
Weight	kg	12.4	30	35



Product (order n.)		BD 50/60 Ep Classic (1.127-002.0)	BD 50/50 Bp Classic (1.127-001.0)	BD 50/70 Bp (1.161-071.0)
Technical Data				
Benefits		Entry level scrubber with hi-cleaning performance	Entry level battery-powered scrubber	Battery-operated ride-on scrubber drier with disc brush
Category		Compact scrubber drier	Compact scrubber drier	Ride-on scrubber drier
Working width	mm	510 840	510 850	510 850
Brush Vacuum				
Area perform.	m²/h	2040 (max.)	2000 (max.)	2500
Brush speed	rpm	155	155	155
Power rating	W	1100	1100	1400
Wtr. tank (f d)	l	60 60	50 50	70 75
Dim. (LxWxH)	mm	1185 × 540 × 1000	1185 × 540 × 1000	1310 × 590 × 1060
Weight	kg	57	57 (without battery)	195

Ride-on Scrubber Driers



Product (order n.)		B 90 R Classic Bp (0.300-395.0)	B 150 R Bp (0.300-396.0)
Technical Data			
Benefits		Equipped with V squeegee	KIK system for protecting incorrect operation, ecoefficiency mode 40% longer usage time
Category		Ride-on scrubber drier	Ride-on scrubber drier
Working width	mm	750 940	900 1200
Brush Vacuum			
Area perform.	m²/h	4500 (theoretical)	5400 (theoretical)
Wtr. tank (f d)	l	90 90	150 150
Power rating	W	2200	600 (traction motor)
Dim. (LxWxH)	mm	1450 × 800 × 1200	1790 × 910 × 1410
Weight	kg	149	239

Sweepers



Product (order n.)		EB 30/1 Li-Ion (1.545-126.0)	KM 70/20 C (1.517-106.0)	KM 75/40 W G (1.049-205.0)
Technical Data				
Benefits		Quiet (56 dB) electric broom, suitable for cleaning hard floors and carpets during business hours	Best value, efficient	Gasoline powered engine, perfect for sweeping outdoors and warehouse areas
Category		Electric Broom	Walk-behind sweeper/vacuum sweeper	Walk-behind vacuum sweeper
Drive Power		Manual	Manual	4-stroke petrol 3.3 kW
Max. area perf. w/ side brushes	m²/h		2800 (1) -	3375
Working width w/ side brushes	mm	300 - -	480 (0) 700 (1) -	550 (0) 750 (1)
Waste Container	l	1	42	40
Dim. (LxWxH)	mm	250 × 300 × 1100	1300 × 765 × 1035	1430 × 780 × 1180
Weight	kg	2	23	84
Area usage		indoor	indoor / outdoor	outdoor

Ride-on Sweepers



Product (order n.)		KM 85/50 R Bp Pack (1.351-127.0)	
Technical Data		Ideal floor carpet and outdoor area	
Benefits			
Category		Ride-on vacuum sweeper	
Drive Power		DC motor 1000 W	
Max. area perf. w/ side brushes	m²/h	5100 (1) 6300 (2)	
Working width w/ side brushes	mm	615 (0) 850 (1) 1050 (2)	
Waste Container	l	50	
Dim. (LxWxH)	mm	1270 × 870 × 1170	
Weight	kg	252	
Area usage		indoor / outdoor	



Product (order n.)		KM 100/100 R Bp (1.280-103.0)		KM 120/250 R Classic (1.186-000.0)	
Technical Data		Easy operation for large areas. Available in diesel & battery versions		Simple operation, robust design for tough jobs	
Benefits					
Category		Ride-on vacuum sweeper		Ride-on vacuum sweeper	
Drive Power		DC motor 2050 W		4-stroke diesel engine / Yanmar 15.8 kW	
Max. area perf. w/ side brushes	m²/h	6000 (1) 7800 (2)		10800 (1) 13500 (2)	
Working width w/ side brushes	mm	700 (0) 1000 (1) 1300 (2)		900 (0) 1200 (1) 1500 (2)	
Waste Container	l	100		250	
Dim. (LxWxH)	mm	2006 × 1005 × 1343		2082 × 1250 × 1450	
Weight	kg	320		880	
Area usage		outdoor		outdoor	

Steam Cleaner

User-friendly SG 4/4 steam cleaner with sophisticated filling technology, infinite adjustment of steam pressure and saturation (VapoHydro), two-tanks system, accessories holder and storage compartment. Very handy and compact, ideal for stainless and ceramic surfaces

Steam cleaner SG 4/4 yang mudah digunakan dengan teknologi pengisian yang canggih. Tekanan uap dan saturasi yg dapat disesuaikan, sistem 2-tangki, tempat aksesoris & penyimpanan. Sangat berguna & ringkas cocok untuk permukaan yang mulus dan keramik

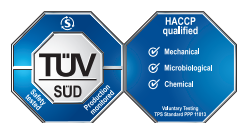


Product (order n.)		SG 4/4 (1.092-104.0)
Technical Data		
Benefit		Continuous steaming with volume control and VapoHydro function for perfect cleaning result without chemicals
Power rating	W	2300
Tank capacity	l	4
Steam pressure	bar/MPa	4
Voltage	V	220-240
Weight	kg	8
Cable length	m	7.5
Dim. (LxWxH)	mm	475 × 320 × 275

Steam Vacuum Cleaner

The user-friendly SGV 8/5 steam vacuum cleaner ensure optimal non-stop hygiene. A steam cleaner and wet & dry vacuum cleaner in one, with an EASY Operation switch, secure accessory integration and a hand tool for controlling the steam/vacuum function. The chemical and self-cleaning functions also provide very hygienic results.

SGV 8/5 steam vacuum cleaner yang mudah digunakan memastikan kebersihan non-stop yang optimal. Sebuah alat pembersih dengan uap dan penyedot debu basah & kering sekaligus, dengan tombol EASY Operation, integrasi aksesoris yang aman dan perlengkapan genggam untuk mengontrol fungsi uap/penyedot. Fungsi cairan pembersih dan pembersih-diri juga memberikan hasil yang sangat higienis



Product (order n.)		SGV 8/5 (1.092-010.0)
Technical Data		
Benefit		Removing excess water immediately during steaming. Extra cleaning programmes & accessory integration.
Power rating	W	3000
Tank capacity	l	5
Steam pressure	bar/MPa	8
Voltage	V	220-240
Weight	kg	40
Cable length	m	7.5
Dim. (LxWxH)	mm	640 × 495 × 965

Industrial Vacuum Cleaners

With wide options in power and container size, you will find the right machine for every industrial application in the Kärcher range of industrial vacuums. These powerful and reliable vacuum cleaners are ideal for non-stop operation. The machines are also available with dust explosion protection and hazardous dust class.

Dengan berbagai pilihan daya dan ukuran kontainer, kebutuhan akan mesin untuk aplikasi industri dapat terpenuhi oleh Kärcher. Pengisap kotoran yang kuat dan terpercaya ini cocok untuk operasional tanpa henti. Tersedia juga mesin untuk klasifikasi **dust explosion protection** dan klasifikasi **hazardous dust**.



Product (order n.)		IVC 60/24-2 Ap (1.576-104.0)	IVC 60/12-1 Ec H Z22 (1.576-103.0)	IVL 50/24-2 (1.573-952.0)
Technical Data				
Benefits		Entry-level, with semi automatic filter cleaning, ideal for production areas & machines cleaning	Suitable for continuous use in production & hygiene-sensitive areas (fine dust class H, ATEX zone 22)	Designed for coolants and lubricants, also solid contaminants in liquid
Class		Compact	Ex vacuum	Liquid and swarf vacuum
Current type	Ph/V/Hz	1 / 220-240 / 50-60	1 / 220-240 / 50-60	1 / 220-240 / 50-60
Power rating	kW	2.4	1.2	2.4
Air flow rate	l/s m³/h	2 × 74	62.5 225	112 403
Vacuum	mbar/kPa	254 / 25.4	244 / 24.4	235 / 23.5
Filter area	m²	0.95	0.95	1
Container	l	60	60	50
Dim. (LxWxH)	mm	970 × 690 × 995	970 × 690 × 995	980 × 650 × 1250
Weight	kg	60	59	110

Dry Ice Cleaning

The spray process with dry ice pellets is ideal for gentle cleaning of sensitive surfaces. This requires no cleaning agents or other additives and leaves no moisture or abrasive material residue.

Proses penyemprotan dengan biang es ideal untuk membersihkan dengan lembut permukaan yang sensitif. Proses ini tidak memerlukan bahan pembersih atau aditif lain dan tidak meninggalkan kelembapan atau residu material abrasif.



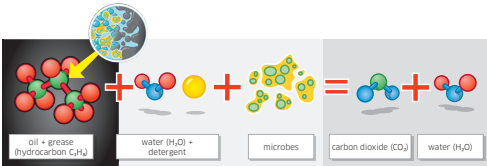
Product (order n.)		IB 7/40 Adv (1.574-002.0)
Technical Data		
Benefits		For high-performance cleaning and restoration of metal objects and surfaces without residue
Class		Compact ice blaster
Air pressure	bar/MPa	2-10 / 0.2-1
Air flow	m3/min	0.5-3.5
Dry ice cap.	kg	15
Dry ice consumption	kg/h	15-50
Power rating	W	600
Dim. (LxWxH)	mm	768 × 510 × 1100
Weight	kg	70

Parts Cleaner

Thorough and eco-friendly: biological parts cleaners made from impact-resistant plastic are suitable for cleaning tools, motor components, and other parts contaminated with oil or grease up to a weight of 100 kg.

Pembersih tuntas & ramah lingkungan: pembersih suku cadang biologis terbuat dari plastik tahan benturan yang cocok untuk membersihkan peralatan & komponen dari kotoran minyak & lemak.

The biological cleaning process



Product (order n.)		PC 100 M2 Bio (1.626-722.0)
Technical Data		
Benefits		Oil & grease removal using aqueous cleaning agent and decomposition by microbes
Pressure	bar/MPa	0.3 / 0.03
Flow rate	l/h	900
Working area	mm	1041 x 660
Max. temp.	OC	40
Load Capacity	kg	100
Tank capacity	l	80
Power rating	W	1000
Dim. (LxWxH)	mm	952 × 1181 × 1067

Optional Accessories

Cold & Hot Water High Pressure Cleaner Accessories		Order Number	Description	
1 	2 	1. FRV 30 (for cold water only)	2.642-999.0	Integrated, automatic dirty water suction, featuring non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1300 l/h / 60 °C.
		2. FRV 30 ME (for hot water only)	2.642-911.0	Stainless steel with integrated, automatic dirty water suction, featuring non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1300 l/h / 85 °C.
3 	4 	3. ABS Barrel Cleaner	2.641-740.0	Spray unit for efficient interior cleaning of containers and barrels, with capacity between 225 and 600 litres.
		4. Wet blasting attachment with flow control (no nozzle)	4.762-010.0	Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Fits on spray lance in place of HP nozzle. With flow control.
5 	6 	5. iSolar TL 7 H (without hose)	4.110-004.0	Telescopic lance made from a carbon-fibreglass mixture (hybrid), ensures electrical insulation. Reach distance of up to 7.2 m.
		6. Hose solar	6.392-978.0	Flexible hose with rubber outer covering suitable for use with iSolar TL 7. Easily extending and retracting of the telescopic lance.
7 	8 	7. Brush iSolar 400	6.368-456.0	Water-driven disc brush features working width of 400 mm suitable for cleaning small to medium-sized photovoltaic systems.
		8. Brush iSolar 800	6.368-455.0	Water-driven brush head with 800 mm working width and two contra-rotating disc brushes for cleaning photovoltaic systems.
9 	10 	9. Y distributor	4.405-048.0	Offers the option to connect two spray units per machine by installing on the high pressure outlet.
		10. Jet pipe flexible	6.394-654.0	For continuous adjustment of the spray lance angle between 20-140°, to clean hard-to-reach places.
11 	12 	11. Telescopic spray lance	6.394-690.0	Extendable from 1.8 to 5.4 m to clean hard-to-reach places. With integrated HP trigger gun, M 22 × 1.5 connector and rotary coupling. Connector for nozzles M 18 × 1.5.
		12. Adapter M 22 Swivel	4.424-004.0	For extension of HP hoses with swivel connection or for operation of the telescopic lance with HP hose with swivel connection.
13 	14 	13. Restrain belt for telescopic jet pipe	6.373-987.0	Strap for telescopic spray pipe.
		14. PressurePro Machine Protector RM 110, 1 L	6.295-312.0	Calcification protection for hot water high-pressure cleaners. This new formula offers improved protection from lime deposits in heater coil systems (up to 150°C) as well as integrated corrosion protection for all HDS machine components that come into contact with water.
		15. PressurePro Machine Protector RM 110, 10 L	6.295-303.0	
15 	16 	16. PressurePro Machine Protector RM 110, 20 L	6.295-488.0	

Dry Vacuum Cleaner Accessories		Order Number	Description
1  2 	1. Upholstery nozzle TURBO	2.860-113.0	Upholstery nozzle, plastic, with reduction bushing ID 35/32.
	2. Floor tool TURBO DN 35/32	2.860-114.0	Floor tool for carpet cleaning.

Wet & Dry Vacuum Cleaner Accessories		Order Number	Description
1  2 	1. Drilling dust tool	2.679-000.0	Drill dust nozzle for dust-free vacuuming of boreholes. Suitable for dry and wet and dry vacuum cleaners from Kärcher.
	2. Wide nozzle NT 55/1 Tact	4.130-401.0	Metal, height-adjustable, with brush strip set 6.906-751.0 and rubber strip set 6.906-750.0 for NT 55/1 Tact and NT 611 Eco.
	3. Baking oven kit ID 35	2.640-341.0	Special tools for bakeries, can be combined with NT 35/1 Ap or NT 55/1 Tact.
3 			

Carpet Cleaner & Spray Extraction Cleaner Accessories		Order Number	Description	
1 	2 	1. Upholstery tool	4.130-001.0	Upholstery nozzle, 110 mm.
		2. Hand nozzle DN 38	4.130-163.0	Stainless steel with transparent nozzle, ID 38. For cleaning upholstery or small surfaces that cannot be reached with the floor nozzle.
3 	4 	3. Spray extraction hose ID 38, 4m	4.440-644.0	Complete, metal coupling. Floor tool
		4. I Capsol RM 768 OA / 10L	6.295-634.0	Powerful dry foam CarpetPro Cleaner with odour eliminator and encapsulation technology.

Scrubber & Polisher Accessories		Order Number	Description
 1  2  3  4  5  6  7	1. Microfiber pad	6.905-526.0	Excellent cleaning power. Also effectively cleans fine stoneware tiles.
	2. Disk brush 430 mm, Red	6.369-895.0	Medium hardness scrubbing brush.
	3. Disk brush 430, blue-white	6.369-896.0	Medium-soft hardness shampooing brush.
	4. Disk brush 430 mm, black	6.369-898.0	Hard scrubbing brush, GRIT
	5. Pad drive board 430 mm	6.369-899.0	For low speed pad.
	6. FloorPro High Gloss Crystallising Agent, powder RM 775, 5 kg	6.295-117.0	Treating and hardening marble & terrazzo floors. After crystallisation, the floor has an attractive high gloss & is harder and more resistant to wear.
	7. FloorPro Intensive Deep Cleaner Extra RM 752, 10 L	6.295-813.0	Extra powerful deep cleaning agent for removal of stubborn dirt and coatings of alkali-resistant floors. Removes even the most stubborn oil, grease & mineral stains.

Ice Blaster Accessories		Order Number	Description
 1  2  3	1. Scrambler	4.574-026.0	Kärcher patented innovative Scrambler, mounted between the trigger gun and spray nozzle, breaks up the 3 mm dry ice pellets (3 force levels) into fine particles. This makes it possible to clean very sensitive surfaces. 90° and 105° angled spray lance can be combined with all available nozzles. Requires the use of intermediate piece 4.130-425.0.
	2. Angle nozzle complete 90	4.574-035.0	
	3. Angle nozzle complete 105	4.574-036.0	

Industrial Vacuum Cleaner Accessories		Order Number	Description
 1  2,3  4  5  6  7,8	1. Vacuum kit DN 42 for dry, fine dust	2.869-106.0	For textile and Insulating material, food & pharmaceutical industry, apparatus engineering & warehouse cleaning.
	2. Vacuum kit DN 51 (3) DN 61 for lighter-duty application	2.641-177.0 2.641-175.0	
	4. Vacuum kit DN 52 for dry, coarse particles	2.869-109.0	For cutting industry (cleaning of machine tools - metal splinters and KSS) chemical industry (suction of liquids, bases and depleted acids) cleaning in steel works and smelter cleaning in steel works and smelter, cement works, foundries & glass factories cleaning in steel works and smelter, cement works, foundries & chemical industry (suction of liquids, bases and depleted acids).
	5. Vacuum kit DN 42 for liquids, with particles	2.869-107.0	
	6. Vacuum kit DN 52 for coarse particles, with less liquids	2.896-108.0	
	7. Vacuum kit DN 51 (8) DIN 61 for demanding application	2.641-178.0 2.641-176.0	

Kärcher Service

Our skilled service team provide personalised support over the entire service life of your Kärcher machine. Wherever you need us, we or one of our service partners will be there to assist you on-site.

Tim ahli kami menghadirkan dukungan secara personal selama masa penggunaan mesin Kärcher Anda. Dimana Anda membutuhkan, kami atau rekan servis kami akan hadir untuk membantu Anda.



Service Training

Thanks to our comprehensive training system, our service engineers and those of our service partners are trained using the latest teaching methods. Specialist knowledge is acquired through technical as well as electronic training. A wide range of practical exercises ensure that the service engineers are ideally prepared for working in the field.

Dengan sistem pelatihan kami yang komprehensif, teknisi kami dan rekan servis kami terlatih menggunakan metode pembelajaran terkini. Pengetahuan spesialis diperoleh melalui pelatihan teknis maupun elektronik. Banyaknya jenis latihan terapan memastikan para teknisi secara ideal siap bekerja di lapangan.

Service Contract Packages

The Kärcher Service Contract packages combine accumulated technical expertise and in-depth application knowledge to yield optimal solutions. Each service package is precisely tailored to a defined need. The scope of services ranges from inspection as part of mandatory safety testing, to maintenance at date due, to the flat-rate Full Service. In addition to the service packages, add-on services such as battery, maintenance or the delivery of consumables are possible.

Paket-paket kontrak servis Kärcher menggabungkan keahlian teknis dan pengetahuan aplikasi yang mendalam untuk menghasilkan solusi optimal. Tiap paket servis dirancang untuk kebutuhan tertentu. Cakupan servis meliputi pengecekan sebagai bagian dari kelaikan unit, perawatan berkala, hingga Full Service dengan flat-rate. Layanan tambahan seperti baterai, perawatan atau pengiriman perlengkapan dapat dilakukan sebagai opsional.

Kärcher Service Package	Kärcher Full Service	Kärcher Maintain	Kärcher Inspect
Safety inspection including certificate & inspection plate	■	■	■
inspection	■	■	■
Travel expenses*	■	■	■
Labor costs*	■	■	■
Adjustment of the operating hours within runtime is possible	■	■	■
Preventive replacement of defined wear parts in accordance with the manufacturer's maintenance plan	■	■	
Spare parts & wear parts included (except batteries & consumables such as brushes, roller brushes, suction lips, cleaning agents, etc.)	■		
Functional guarantee - continuous preservation of function*	■		
Consumables included (brushes, roller brushes, suction lips, cleaning agents, etc.)	□	□	□
Battery (maintenance, replacement, repair)	□	□	□

* Does not apply in case of customer fault, improper use, use of force, force majeure, erroneous operation, etc.