

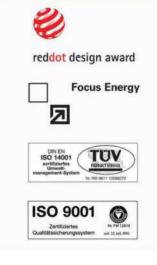
#### Kärcher, the worldwide market leader

All over the world, the name Kärcher stands for power, quality, innovation and cleaning expertise that has been setting the highest of standards for 90 years. As the inventor of high pressure cleaning, Kärcher is today a world market leader and one of the driving forces behind new technological developments. Kärcher employs more than 13,000 people and has more than 160 subsidiaries all over the world. More than 1000 engineers and technicians at 5 engineering centers are working on further improvements and new products, using the most advanced technologies in design, development and testing in their quest for even better performance, long service life and better environmental protection. They are guided by the principle that the customer is the measure of all things.

# 90 YEARS









#### Innovative from the very beginning

In 1950 Kärcher developed the first hot water high pressure cleaner for professional cleaning.

#### Degree of innovation

More than 2000 patents have been registered from 1935 till today. 95% of our products are less than 5 years old.

#### **Excellent performance**

Every year Kärcher receives awards, commendations and certificates for design, ergonomics, performance and environmental protection.

#### All over the world

Kärcher is active in over 190 countries.

#### Worldwide customer service

More than 40,000 sales outlets all over the world provide a support network that is second to none and enable our customers to find fast and comprehensive help with all their questions about cleaning and our products.

#### Clean Environment

Kärcher engineers work on environmental protection daily with new products, technologies and investments in production facilities.





# UNBEATABLE VERSATILITY - HIGH-PRESSURE CLEANING WITH KÄRCHER

Throughout the world, the name Kärcher is synonymous with power, quality and innovation. As a pioneer in high-pressure cleaning, Kärcher is now the market leader and has been continuously refining the principle of high-pressure cleaning for greater performance with less consumption, for a longer service life with shorter cleaning times, and for a range of products that leaves nothing to be desired in terms of its innovative technology and versatility: cold water or hot water units, powered by electric or combustion engine, mobile or stationary. There is also an extensive range of accessories that offers the right solution for every application.

# **COLD HIGH PRESSURE WASHER**













Technical Data	HD 5/12 C	HD 8/18-4M	HD 10/25-4 S	HD 5/11 Cage *KAP	HD 6/15 M 50Hz *KAP	HD 6/15-4 M Classic	HD 6/15-4 Classic
Order No.	1.520-900.0	1.524-970.0	1.286-954.0	1.520-204.0	1.150-945.0	1.367-900.0	1.367-306.0
Supply Voltage (phases)	1 / 230 / 50	3 / 400 / 50	3 / 376 - 424 / 50	1 / 230 / 50	1 / 230 / 50	1 / 216 - 244 / 50	1 / 220 - 240 / 50
Flow Rate (I/h)	500 - 500	380 - 760	500 - 1000	500	560	450 - 600	450 - 600
Working pressure (bar/Mpa)	120 - 120 / 12 - 12	30 - 180 / 3 - 18	80 - 250	up to 110 / up to 11	150/15	70 - 150	70 - 150 / 7 - 15
Max. pressure (bar/MPa)	175 / 17.5	270 / 27	280	160 / 16	225 / 22.5	190	190
Connected Load (KW)	2.5	4.6	8.8	2.2	3.1	3.4	3.4
Weight (KG)	24.4	39.3	69.8	21.3	29.2	51.6	48.7
Dimension( LxWxH) (mm)	380 x 360 x 930	400 x 455 x 700	607 x 518 x 1063	475 x 335 x 340	400 x 455 x 700	740 x 528 x 952	709 x 469 x 1000
Nozzle size (mm)	35	-	47	-	-	36	-











Technical Data	HD 10/16-4 Cage Ex	HD 10/15-4 Cage Food	HD 7/16-4 Cage *KAP	HD 9/204 M Classic *EU	HD 9/50-4
Order No.	1.353-904.0	1.353-908.0	1.367-314.0	1.367-903.0	1.367-156.0
Supply Voltage (phases)	3 / 400 / 50	3 / 400 / 50	3 / 400 / 50	3 / 376 - 424 / 50	3 / 400 / 50
Flow Rate	1000	440 - 990	400 - 700	500 - 900	500 - 900
Working pressure (bar/Mpa)	160 / 16	20 - 145 / 2 - 14.5	70 - 160 / 7 - 16	70 - 200	150 - max. 500 / 15 - max. 50
Max. pressure (bar/MPa)	220 / 22	175 / 17.5	220 / 22	240	-
Connected Load (KW)	5.5	6.4	4.3	6.5	15
Weight (KG)	131.2	78.4	61.4	63.5	195
Dimension( LxWxH) (mm)	980 x 720 x 1100	650 x 521 x 1100	625 x 500 x 360	740 x 528 x 952	930 x 800 x 920
Nozzle size (mm)	-	-	-	47	-



#### **HOT HIGH PRESSURE WASHER**



Technical Data	HDS 12/18-4 S	HDS 13/20-4 S	HDS 8/18-4 C	HDS 10/21-4 M	HDS-E 8/16-4 M	HDS 8/18-4 M
Order No.	1.071-959.0	1.071-937.0	1.174-900.0	1.071-939.0	1.030-904.0	1.077-908.0
Supply Voltage (phases)	3 / 400 / 50	3 / 400 / 50	3 / 400 / 50	3 / 400 / 50	3 / 400 / 50	3 / 400 / 50
Flow Rate (I/h)	500 - 1200	600 - 1300	300 - 800	500 - 1000	300 - 760	400 - 800
Temperature (for supply 12 °C) (°C)	min. 80 - max. 155	min. 45 - max. 85	min. 80 - max. 155			
Max. pressure (bar/MPa)	30 - 180 / 3 - 18	30 - 200 / 3 - 20	30 - 180 / 3 - 18	30 - 210 / 3 - 21	30 - 160 / 3 - 16	30 - 180 / 3 - 18
Connected Load (KW)	8	9.5	6	8	29.5	5.5
Weight (KG)	199.9	206	119.4	160.2	122.1	159.3
Dimension( LxWxH) (mm)	1330 x 750 x 1060	1330 x 750 x 1060	1060 x 650 x 920	1330 x 750 x 1060	1330 x 750 x 1060	1330 x 750 x 1060

# HOT WATER HIGH-PRESSURE CLEANERS - EFFICIENT AND DURABLE

#### State-of-the-art burner technology

Hot water high-pressure cleaners from Karcher are subject to continuous development. The highly efficient burner and turbo blower enable the reduction of emissions and fuel consumption. The independent European Cleaning Machines Association has certified Karcher as the world's number one supplier of hot water high-pressure cleaners in terms of efficiency and compliance with exhaust gas regulations. This guarantees:

- Highly efficient burners
- Low fuel consumption
- Low emissions

#### **Durable pump engineering**

All pumps used in Karcher high-pressure cleaners are manufactured by specialists in our own plants. This guarantees superior "made by Karcher" quality. The integrated soft damping hose smooths out hydraulic pressure fluctuations in the system, which guarantees a longer lifetime for the high-pressure cleaner.

#### Save energy and protect the environment

Kärcher's new series of hot water high-pressure cleaners is the first in the world to offer the ecolefficiency mode. Simply turn the main switch to ecolefficiency mode and the machine switches to the most economical temperature range (60°C) while maintaining full water flow. The advantage: the burner cycles are optimised and the fuel consumption (compared with full-load operation at 80°C) is reduced by 20%.

#### **Exemplary mobility**

Karcher high-pressure cleaners are always raising the bar in terms of mobility. The HOS range of the compact, Medium and Super classes are constructed according to the "jogger" design: large rubber-tyred wheels at the rear and steering rollers in the front. The sack truck principle, which is well-known and tried-and-tested in our cold-water units, is now also being used in the hot-water machines of our HOS Upright class for the first time. Added to this are ergonomically shaped push handles and perfect weight distribution - ideal features for fast and safe location changes with minimal effort. Forklift compatibility, transport eyelets and a tilting aid enable trouble-free transport.









# ORIGINAL KÄRCHER ACCESSORIES FOR ENHANCED CLEANLINESS

Original Kärcher accessories and cleaning agents expand your high-pressure cleaner's range of applications, for everything from cleaning and care of construction machines to work preparation for facades and floors. In order to meet your stringent requirements at any time, we are constantly developing our accessories. The result is innovative products that will help you with your daily cleaning tasks.



#### 1. EASY!Force high-pressure gun

Fatigue-free work is now a reality, because our new EASY! Force high-pressure trigger gun uses the high-pressure jet's recoil force to reduce the operator's holding force to zero. The Advanced version also uses a fully ceramic valve which extends the service life up to five times compared with other high-pressure guns.

#### 2. Servo Control

With Servo Control, the water volume and working pressure can be continuously and conveniently controlled directly at the spray gun without work interruptions.

#### 3. EASY!Lock quick-release fasteners

The patented EASY!Lock quick-release fasteners allow for set-up, removal and accessory changes that are five times faster than with conventional screw connections while maintaining the ruggedness and durability of the tried-and tested screw connections.

#### 4. Ergonomic spray lance handle

Unprecedented ease of use and additional handle options for pleasant and changeable working conditions: the ergonomic spray lance handle is a special accessory for our high-pressure lances in the EASY!Lock range. Particularly suitable for washing vehicles, floors and surfaces or for using long lances to clean facades.

#### 5. PowerControl spray lance

For continuous, uninterrupted pressure regulation directly on the spray lance, without reducing the water volume. With low-pressure operation, it is also possible to add cleaning agents. The ideal addition for machines without Servo Control.

#### 6. Surface Cleaner FRV

For splash-free surface cleaning and water suction in one operation, with no cumbersome rinsing. For particularly high area performance, now also available in a working width of 500 mm as well as in a hot-water-resistant stainless steel version (FRV 50 Me).

#### 7. New cup foam lance

For innovative foam cleaning: the upgraded popular cup foam lance with its extra jet level setting, precise cleaning agent dosing unit and more resistant, nickel-plated brass base body is truly impressive. Available in two versions, for machines with or without Servo Control.



# **NO CABLE. NO LIMITS. NO END.**

With our battery-operated dry vacuum cleaners you are mobile, flexible and independent.



#### **Technical Data**

# **DRY VACUUM CLEANER**



Technical Data	CV 38/2 Adv *EU	BVL 5/1 Bp *INT	CVS 65/1 Bp	T 14/1 Classic *EU	T 15/1 *EU	T 15/1	T 15/1 HEPA
Order No.	1.033-336.0	1.394-274.0	1.517-301.0	1.527-170.0	1.355-200.0	1.355-300.0	1.355-235.0
Supply voltage (V/Hz)	220 - 240 / 50 - 60	100 - 240 / 50 - 60		1 / 220 - 240 / 50 - 60	220 - 240 / 50 - 60	220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60
Vacuum (mbar/kPa)	200 / 20	223 / 22.3	1	285 / 28.5	220 / 22	185 / 18	220 / 22
Air flow (I/s)	40	40		47	43	40	43
Container content (I)	5.5	5	20	14	15	15	15
Sound pressure level (dB(A))	65	65	56	69	60	52	60
Rated performance (W)	-	-	-	-	-	585	700
Weight (kg)	12.2	6.2	36,9	5.3	11.4	10.1	11.5
Dimensions (L x W x H) (mm)	370 x 390 x 1215	220 x 320 x 510	980 x 675 x 1070	355 x 310 x 466	434 x 316 x 400	430 x 255 x 420	434 x 316 x 400

Technical Data	BVL 3/1 Bp	T 11/1 Classic HEPA Re!Plast
Order No.	1.394-300.0	1.527-205.0
Supply voltage (V/Hz)	-	1 / 220 - 240 / 50 - 60
Vacuum (mbar/kPa)	189 / 18,9	235 / 23.5
Air flow (I/s)	35.4	40
Container content (I)	3	11
Sound pressure level (dB(A))	65	61
Rated performance (W)	350	850
Weight (kg)	5.6	6.4
Dimensions (L x W x H) (mm)	220 x 317 x 450	385 x 285 x 385







# PROFESSIONALS TO THE CORE

Kärcher standard wet and dry vacuum cleaners are designed for picking up coarse dirt and liquids in professional use. Robust, powerful and reliable, these vacuum cleaners offer an excellent price-performance ratio.



# **WET AND DRY VACUUM**



Technical Data	NT 22/1 Ap L	NT 30/1 Me Classic *CN	NT 75/1 Me Ec H Z22	NT 40/1 Ap L *	NT 70/2 Me Classic
Order No.	1.378-600.0	1.428-569.0	1.667-331.0	1.148-321.0	1.667-224.0
Supply Voltage (phases)	1 / 220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60	220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60
Air flow (I/s)	72	59	61	74	2 x 53
Vacuum (mbar/kPa)	249 / 24.9	227 / 22.7	220 / 22	273 / 27.3	225 / 22.5
Rated input power (W)	max. 1300	max. 1500	max. 1000	max. 1380	76
Container content (I)	22	30	75	40	70
Weight (KG)	8.2	8	31.9	16.5	25
Dimension( LxWxH) (mm)	380 x 370 x 480	380 x 365 x 640	695 x 540 x 1012	525 x 370 x 630	580 x 510 x 850
Nozzle size (mm)	300	360	360	300	360

Technical Data	NT 75/2 Tact <sup>2</sup> Me	NT 65/2 Ap
Order No.	1.667-288.0	1.667-291.0
Supply Voltage (phases)	1 / 220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60
Air flow (I/s)	2 x 74	2 x 74
Vacuum (mbar/kPa)	254 / 25.4	254 / 25.4
Rated input power (W)	max. 2760	max. 2760
Container content (I)	75	65
Weight (KG)	35	20
Dimension( LxWxH) (mm)	630 x 545 x 920	600 x 480 x 920
Nozzle size (mm)	630	360







## **INDUSTRIAL VACUUMS**



Technical Data	IVR 100/22 TEXTILE	IVM 100/55 Sc	IVR 100/22 Sc	IVM 100/22 Sc	IVC 60/30 Ap M Z22	IVM 40/12-1 M Z22	IVM 40/24-2	IVR-L 100/30 Sc
Order No.	9.870-300.0	9.870-301.0	9.870-302.0	9.870-303.0	1.576-106.0	9.990-265.0	9.989-906.0	9.986-064.0
Voltage (V)	415	415	415	415	400	220 - 240	220 - 240	400
Frequency (Hz)	50	50	50	50	50	50 - 60	50 - 60	50
Electrical Protection (IP)	55	55	55	55	55	55	-	-
Insulation Class (Class)	F	F	F	F	F	F	F	F
Rated Power (KW)	2.2	5.5	2.2	2.2	3	1 x 1.2	2.3	3
Air Flow (M³/h)	300	600	300	300	300	49.4 / 178	106 / 381.6	87.5 / 315
Vacuum Max (mm H20)	3000	3000	3000	3000	-	-	-	-
Noise Level dB(A)	72	76	76	72	-	-	-	-
Container Capacity (Litres)	120	85	85	85	-	-	-	-
Filter Type (Type)	Bag	Star	Star	Star	Star	Star	Star	-
Filter Surface (cm2)	-	30000	20000	20000	-	-	-	-
Filter Material	-	Polyester	Polyester	Polyester	-	-	-	-
Fliter Class	-	L	L	L	L	L	L	L
Inlet (mm)	40	80	80	80	-	-	-	-
Dimension (L X W X H) (cm)	60 X 65 X 120	118 X 67 X 141	82 X 67 X 170	118 X 67 X 141	970 x 690 x 1240	645 x 655 x 1140	645 x 655 x 1150	850 x 760 x 1800
Weight (Kg)	40	150	98	120	95	50	35.7	132

# **VACUUM. CLEAN. SOLID.**

Vacuuming has countless applications in industry: from fine dust to coarse dirt, solids or liquids, mobile or stationary. We develop standard or customised vacuuming solutions for you for a wide range of sectors and areas of use. You tell us what you need to vacuum and where. We show you the best way of doing this.











# ICE COLD ON DIRT GENTLE ON SURFACES



September 1997		CONTRACTOR
Technical Details		IB 7/40 Classic/Adv*
Current type	~/V/Hz	1/220-240/50 or 60**
Connection load	kW	0.6
Sound pressure	dB(A)	max. 99
Casing/frame		Stainless steel
Weight excluding accessories	kg	93
Dimensions (L x W x H)	mm	768 x 510 x 1096
Compressed air		
Hose connector		Claw coupling (DIN 3238)
Working pressure	bar/MPa	2-10/0.2-1.0
Volume flow	m³/min	0.5-3.5
Compressed air quality		dry and oil-free
Dry ice blasting		
Blasting pressure	bar/MPa	2-10/0.2-1.0
Dry ice pellets	Ø in mm	3
Ory ice consumption	kg/h	15-50
Dry ice tank capacity	kg	15
Order no.		1.574-001.0

<sup>\*</sup>The jet gun with remote control and coiled earth cord are only included in the scope of delivery with the IB 7/40 Adv.

#### ACCESSORIES







# NOZZLES Flat jet nozzle Jet width up to 100 mm for high area performance.





# NOZZLES Round jet nozzles Extremely powerful nozzles with very high cleaning power.



#### OTHER ACCESSORIES

Hose trolley

Holds up to 80 m compressed air hose 1". Indispensable on any construction site.



#### OTHER ACCESSORIES

Disposable protective cover

For especially dirty jobs. Protects the spray hose. Easy to change.



#### OTHER ACCESSORIES

Cavity nozzles

For cleaning pipes or blind holes.



<sup>\*\* 60</sup> Hz only in conjunction with modification kit 2.882-686.0



# THE ECONOMIC VENTILATION SOLUTION

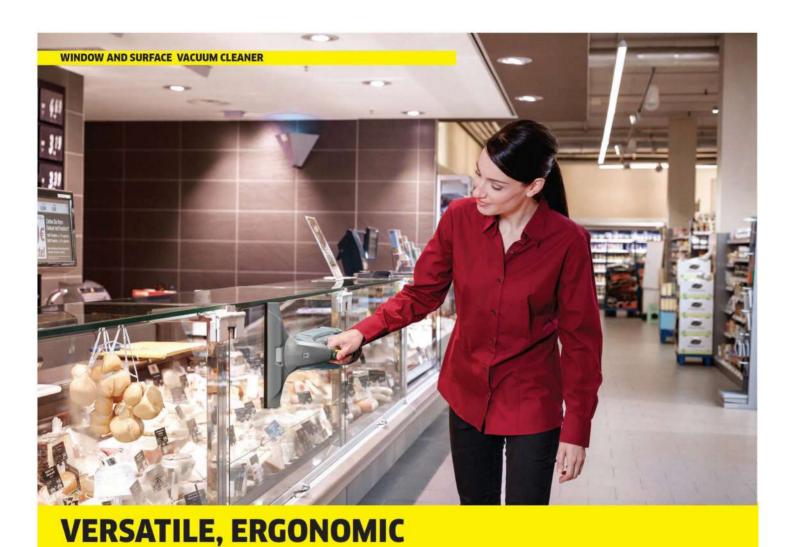
AB 30 Classic



Technical Details	AB 30 Classic
Maximum air flow rate (m³h)	29.3
Cable length (m)	6.1
Input power (W)	520
Power supply (V/Hz)	220-240V/50Hz
Weight (kg)	8.2
Speed (high / medium / low) (rpm)	1350 / 1150 / 950
Dimensions (L x W x H) (mm)	405 x 400 x 415
Order no.	1.004-058.0



Technical Details	LB 930/36 Bp
Variant	Battery and charger included
Air throughput (m³/h)	930
Air speed (m/s)	max.60
Blowing power (N)	14
Battery platform	36 V battery platform
Voltage (V)	36
Runtime per battery charging (min)	max. 40 (6.0 Ah) / max. 50 (7.5 Ah)
Weight without accessories (kg)	3
Weight incl. packaging (kg)	5
Dimensions (L x W x H) (mm)	840 x 150 x 340
Order no.	1.042-507.0



# TECHNICAL DETAILS AND ACCESSORIES

Technical Details		WVP 10 Adv	
Dirty water tank	ml	200	
Battery charging time	min	60	
Voltage	V	100-240	
Frequency of battery charger	Hz	50-60	
Width of suction nozzle	mm	280	
Width of narrow suction nozzle	mm	170	
Weight	kg	0.7	
Dimensions (H x W x D)	mm	125 x 280 x 325	
Order no.		1,633-560.0	



#### **Cleaning agent**

Everyday, surface or glass cleaner: we offer you the full range of ready-to-use cleaning agents. Quick and streak-free drying, gentle on materials and environmentally friendly.



#### **Batteries and battery chargers**

Additional batteries give you a useful working time buffer to suit your individual requirements. In principle, the quick charger allows you to work continuously all day long.



#### Useful accessories

With additional suction nozzles and squeegees in different widths, a telescopic extension kit, spray bottle kits or additional microfibre cloths, you can add useful accessories to your machine to suit your individual needs.



# HYGIENIC AND EFFECTIVE CLEANING OF CARPETS AND UPHOLESTRY

#### **Technical Data**

Technical Data	Puzzi 10/1	Puzzi 8/1
Order No.	1.100-130.0	1.100-240.0
Supply voltage (V/Hz)	220 - 240 / 50 - 60	220 - 240 / 50 - 60
Air flow (I/s)	74	71
Vacuum (mbar/kPa)	254 / 25.4	270 / 27
Max. area performance (m²/h)	20 - 25	12 - 18
Weight (kg)	16.1	11.4
Dimensions (L x W x H) (mm)	690 x 325 x 440	524 x 332 x 442
Spray volume (I/min) and spray pressure (bar)	1	1 and 1
Turbine capacity (W)	1250	1200
Pump capacity (W)	40	40





#### **Application areas:**

- ▶ For intensive fibre-deep cleaning of upholstery and upholstered furniture
- ▶ For targeted stain removal on textile surfaces
- ▶ For cleaning all textile surfaces including car interiors
- ▶ For intensive fibre-deep cleaning of upholstered car seats
- ▶ For targeted upholstery cleaning in hygienically sensitive areas



# **MORE THAN JUST STEAM**

Professional steam cleaners and steam vacuum cleaners from Kärcher

#### **Technical Data**

Technical Data	SG 4/4	SGV 8/5 *EU
Order No.	1.092-104.0	1.092-010.0
Heat-up time (min)	9	7
Tank capacity (I)	2	5.5
Steam pressure (bar)	max. 4	max. 8
Heating output (W)	2300	3000
Boiler temperature (°C)	max. 145	max. 173
Voltage (V)	220 - 240	220 - 240
Frequency (Hz)	50 - 60	50 - 50
Weight (kg)	11.2	48
Dimensions (L x W x H) (mm)	475 x 320 x 275	640 x 495 x 965





#### **Application areas:**

- ➤ Stubborn dirt, stains and grease
- ▶ Wall tiles, ceramic floors and other hard surfaces
- ▶ Fittings, work surfaces and stainless steel surfaces
- ▶ Window panes, glass doors, glass surfaces and mirrors
- ▶ Fabrics and upholstered furniture
- ➤ Vehicle interior cleaning









# INNOVATIVE. EFFICIENT. FULLY CONFIGURABLE.

Take the decisive criteria into consideration when deciding on a machine: the required area performance, the tank volume, the working width, object characteristics and the cleaning frequency. With area performances from approx. 200 to 16,500 m² and different brush heads, our scrubber driers give you all options for the perfect configuration of your ideal scrubber drier.

# **FC- SINGLE-DISC MACHINES**









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Technical Data	BDS 43/ Orbital C Spray	BDS 43/165 C Classic	BDS 43/Orbital C	BDS 43/150 C Classic
Order No.	1.291-253.0	1.291-261.0	1.291-252.0	1.291- 260.0
Working width of brushes (mm)	430	430	430	220-240
Working height (mm)	100	-	100	150
Brush rotational speed (rpm)	60	165 - 165	60	-
Brush contact pressure (g/cm²/kg)	38 - 55	-	38 - 55	0.3
Sound pressure level (dB(A))	59	79	54	62
Supply voltage (V/Hz)	220 - 240 / 50	220 - 240 / 50	220 - 240 / 50	220-240
Weight (kg)	54.5	27.2	52.1	49.1
Dimensions (L x W x H) (mm)	430 x 520 x 1070	960 x 442 x 1112	1070 x 570 x 430	590x430x1180

# **FC- WALK-BEHIND SCRUBBER DRIER**









Technical Data	BD 43/40 C EP *IN	BD 50/50 C BP Classic	BD 50/60 EP*IN	BR 30/4*EU
Order No.	1.515-404.0	1.127-025.0	1.515-410.0	1.783-220.0
Working width of brushes (mm)	430		500	300
Working width, vacuuming (mm)	850		-	
Tank of fresh/dirty water (I)	40/40	50/50	60	4/4
Area performance (m²/h)	1800	2000	-	130
Brush rotational speed (rpm)	180	155	-	1450
Brush contact pressure (g/cm²)	30 - 40	-	-	100
Supply voltage (V/Hz)	230 / 50	-	230	220 - 240 / 50 - 60
Weight (kg)	50.3	189/168.5/167	122	-
Dimensions (L x W x H) (mm)	1135 x 520 x 1025	1170 x 570 x 1025	1175 x 570 x 1030	507 x 343 x 1145

# **FC-STAIR/ ESCALATOR CLEANER**

Technical Data	BD 17/5 C Ep
Order No.	1.737-107.0
Working width of brushes (mm)	170 - 200
Brush rotational speed (rpm)	450
Sound pressure level (dB(A))	69
Supply voltage (V/Hz)	220 - 230 / 50 - 60
Weight (kg)	5.6
Dimensions (L x W x H) (mm)	330 x 136 x 290



# **FC- RIDE-ON SCRUBBER DRIER**







Technical Data	BD 50/70 R Classic *KAP	BD 75/120 R Classic Bp	BD 90/160 R
Order No.	1.161-076.0	1.161-431.0	1.246-041.0
Working width of brushes (mm)	510	750	900
Working width, vacuuming (mm)	900	950	1200
Tank of fresh/dirty water (I)	70 / 70	120 / 120	160/160
Area performance (m²/h)	1964	3150	3780
Battery runtime (h)	max. 3	-	36 / 300 (v/ah)
Driving speed (km/h)	max. 5.5	max. 6	6
Brush rotational speed (rpm)	155	180	100 - 190
Brush contact pressure (kg)	19.5	75	94 / 89
Water consumption (I/min)	max. 2.3	max. 5	max. 7
Sound pressure level (dB(A))	min. 66	min. 59 - max. 63	67
Weight (kg)	112	236	370
Dimensions (L x W x H) (mm)	1310 x 590 x 1060	1660 x 1035 x 1480	1740 x 970 x 1445

# **ROBOTIC SCRUBBER DRIER - KIRA B 50**



Order No.	1.533-001.0
Working width of brushes (mm)	550
Working width, vacuuming (mm)	750
Tank of fresh/dirty water (I)	55 / 55
Area performance per tank filling (m²)	approx. 1830
Battery runtime (h)	approx. 3.5
Driving speed (km/h)	max. 5.5
Brush rotational speed (rpm)	1350
Brush contact pressure (g/cm²)	80
Weight empty(kg)	228
Dimensions (L x W x H) (mm)	1100 x 750 x 1200

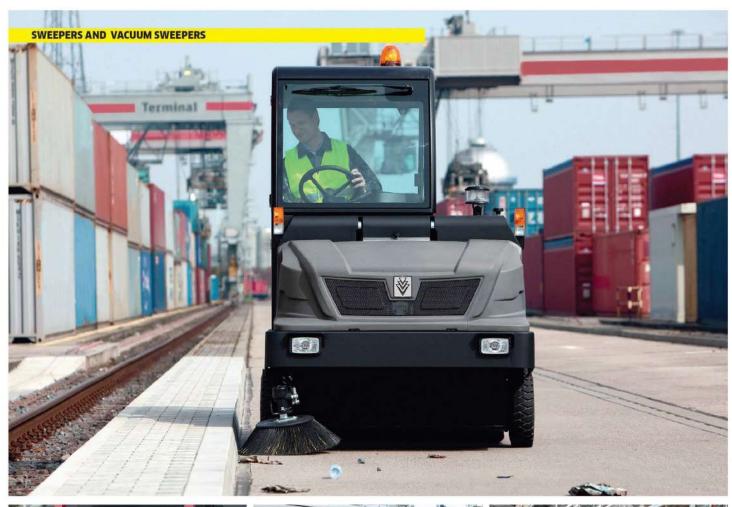


# KIRA CV 50



Order No.	1.454-500.0
Working width, vacuuming (mm)	350
Area performance (m²/h)	approx. 1830
Battery charging time with fast charger 80%/100% (min/h)	58 / 81
Weight without accessories (kg)	15.1
Weight (with accessories) (kg)	19.1
Weight incl. packaging (kg)	24
Dimensions (L x W x H) (mm)	578 x 578 x 300











# FOR THE HIGHEST DEMANDS IN TRADE AND INDUSTRY

From the compact manual sweeper to the ride-on sweeper with container lift: Kärcher sweepers and vacuum sweepers are always state of the art. These extremely robust machines feature advanced sweeping and vacuuming technology. The perfect machines for cleaning indoors and outdoors effectively and economically.

## **KM-WALK BEHIND SWEEPERS**



Technical Data	KM 70/20 C	KM 85/50 W Bp	KM 70/15 C	KM 75/40 W Bp	KM 70/20 C
Order No.	1.517-130.0	1.351-118.0	1.517-151.0	1.049-206.0	1.517-106.0
Max. area performance (m²/h)	2800	3825	2800	3375	2800
Working width (mm)	480	615	480	550	480
Tank volume, gross/net (I)	45 / 20	-	42 / 20	-	42 / 20
Weight (kg)	21	226	20	125	22
Dimension	-	1550 x 1100 x 1066	1300 / 810 / 1040	1430 x 780 x 1180	1300 / 810 / 1040
Battery run time	Manual	Max 2.5	Manual	max. 2.5	Manual

#### **KM-RIDE-ON SWEEPER**











Technical Data	KM 85/50 R Bp	KM 100/100 R Bp	KM 120/250 R Bp	KM 100/100 R G	KM 120/250 R D Classic
Order No.	1.351-126.0	1.280-103.0	1.186-002.0	1.280-105.0	1.186-000.0
Drive- performance (V/W)	24 / 1000	24 / 2.1	36 / 5	6.7	15.8
Max. area performance (m²/h)	5100	6000	7200	8000	10800
Working width (mm)	615	700	900	700	900
Battery voltage (V)	24	24	36	-	-
Battery runtime (h)	max. 2.5	max. 2.5	max. 3.5	-	-
Waste container (I)	50	100	250	100	250
Climbing ability (%)	12	18	14	18	18
Weight (kg)	230	300	1200	300	18
Dimensions (L x W x H) (mm)	1171 x 870 x 1136	2006 x 1005 x 1343	2082 x 1250 x 1450	2006 x 1005 x 1343	2082 x 1250 x 1450

#### **OTHER SOLUTIONS OFFERED BY KÄRCHER**

## **WOMA PRODUCT RANGE:**

**UHP Triplex Plunger Pumps 100-3000 Bar** 





Trailer Mounted Units up to 3000 bar





Power Packs from 100-3000 Bar



Waterblast Tools and Accessories







# POWERFUL CLEANING SOLUTIONS FOR MUNICIPAL INDUSTRY

Whether it is for municipal applications in cities or suburban areas or in industrial environments with high cleaning requirements such as foundries, cement plants, mining operations: our professional sweepers are the best option for the most demanding sweeping requirements.

#### **Technical Data**

### **CITY SWEEPER**

Technical Data	MCM 600/ISAL 6000
Order No.	1.999-052.0
Engine	Mercedes, 129.0 kW Stage IIIA VM Motori, 115.0kW Euro 6
Fuel Tank (I)	220
Driving/Working speed (km/h)	0-42
Climbing ability	0.25%
Transmission (WD)	8.3
Net weight (DIN 15429-1) (kg)	13
GVW (Kg)	-
Payload (kg)	-
Turning circle (inside) (mm)	-
Wheel base (mm)	
Net Weight (Dep. On Config.) (Kg)	-
Working hydraulics	
Hopper capacity (gross/net) (I)	-
Fresh Water capacity (I)	
Waste container volume (gross) (m³)	6







#### Please contact us for more information

#### **Ahmedabad**

Unit No. A-509, Shilp Corporate Park, Rajpath Rangoli Road, Thaltej, Ahmedabad-380015

#### **Hvderabad**

Ground Floor, West Block Plot No.9/17/A&B, Road No.6, IDA, Nacharam, Medchal-Malkajgiri District-500076. Hyderabad, Telangana.

#### Indore

Ground Floor of K Avenue. 340 F-AD, Sector A, Sch. No. 74-C. Vijay Nagar, Indore (M.P.)-452010

#### **Puniab**

Unit no. 1105, 11th Floor, SHOP No. 48. Ground Floor Block D&E, Chandigarh Citi Centre (CCC) at VIP Road. Zirakpur, Distt. Mohali 140603.

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Karcher Cleaning Systems Pvt Ltd. Mouza - Jaladhulagori, Near - Begri More, Puratan chowrasta, Dist. Howrah, West Bengal-711302

#### **Pune**

Office No-304. 3rd Floor, Koncord tower, Bund Garden, Sangamwadi. Pune 411001.

#### **Jamshedpur**

MyBranch Karcher Cleaning Systems Pvt Ltd. Office JSP-01, Fairdeal Complex, 1st Floor, Main Road, Bistupur, Jamshedpur-831001, Jharkhand

#### Kochi

Awfis Space Solutions, Mezhukkattil Matrix, Chittoor Road. Shenoys, Mullassery Canal Junction, Ernakulam Kochi- 682011

#### **Noida office**

A42/4 Sector 62 Noida-201309 Uttar Pradesh

#### **Jaipur**

Regus Business Centre Karcher Cleaning Systems Pvt Ltd. Office No-620, 6th Floor, Tonk Road & B2 Bypass Junction, Sector B-4. Near Airport. Jaipur-302020, Rajsthan

#### Vadodara

Karcher Cleaning Systems Private Limited. C-5, 3rd Floor, Alembic 1965, Alembic City, Gorwa-Alembic Road, Vadodara-390003, Gujarat

#### Bengaluru

No.504,4th Block,1st Stage 100ft Outer Ring Road (Service Road) HBR Layout Bangalore-560043. Karnataka

#### Chennai

No.54 Alappakkam Main Road, Maduravoyal Chennai-600095

#### Mumbai

A206, Punit Industrial Premises Co-op. Soc. Ltd Turbhe Railway Station, Turbhe Naka Bus Stop. Navi Mumbai- 400705



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