



KIRA CV 50

The KIRA CV 50 robotic vacuum cleaner takes the pressure off cleaning teams by taking over the time-consuming vacuuming, leaving the skilled workers to take care of more complex tasks at the same time.



Order no. 1.454-500.0

- Low clearance height of 32 cm
- Ergonomic and extendible transport handle

Technical data

EAN code		4054278988542
Battery platform		36 V battery platform
Supply voltage	V	36
Vacuum	kPa	19.3
Air flow	l/s	16
Sound pressure level	dB(A)	57
Theoretical area performance, autonomous	m ² /h	525
Area performance	m ² /h	525
Operating time in normal operation (two batteries)	min	140
Operating time in ECO! mode (two batteries)	min	210
Working width, vacuuming	mm	350
Power	W	230
Climbing ability	%	6
Container content	l	4.5
Speed, autonomous	km/h	1.5
Drive-through width	mm	650
Clearance height	mm	320
Number of batteries required	Piece(s)	2
Battery charging time with fast charger 80%/100%	min / h	58 / 81
Power supply for battery charger	V / Hz	100 - 240 / 50 - 60
Weight without accessories	kg	15.1
Weight (with accessories)	kg	19.1

Equipment

Variant	Batteries and charger not included	
autonomous cleaning	■	
Easy and intuitive set-up without the need for expert knowledge	■	
obstacle and crash detection	■	
High-performance sensors	■	
autonomous swerving upon meeting obstacles	■	
Safety certified for public areas	■	
creation of cleaning reports	■	
Notifications on mobile devices	■	
Kärcher colour and operating concept	■	
operation using app	■	
Side brush	■	
Roller brush	Piece(s)	1
Start markings	■	
EPA filter	■	

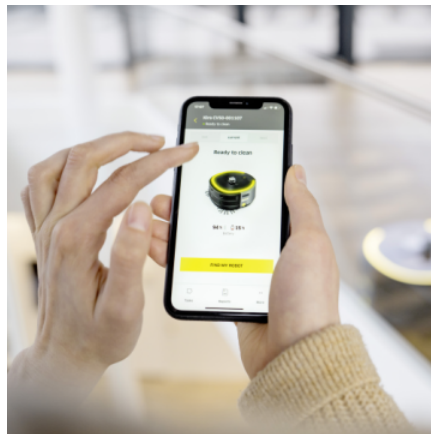
■ Included in the scope of supply.

Weight incl. packaging	kg	24
Dimensions (L × W × H)	mm	578 × 578 × 300



Compact design with very low ground clearance

- Low clearance height (32 cm) allows vacuum cleaning under furniture and tables.
- Also suitable for use in confined spaces thanks to its compact design.
- The robot also overcomes tight spaces with ease, allowing it to turn on the spot.



KIRA Robots app

- Full transparency with the KIRA Robots app with fleet management, live status, detailed cleaning reports and much more.
- Cleaning maps and schedules are easy to create and edit.
- Perfectly networked thanks to the integrated 4G/LTE mobile or wireless network connection.

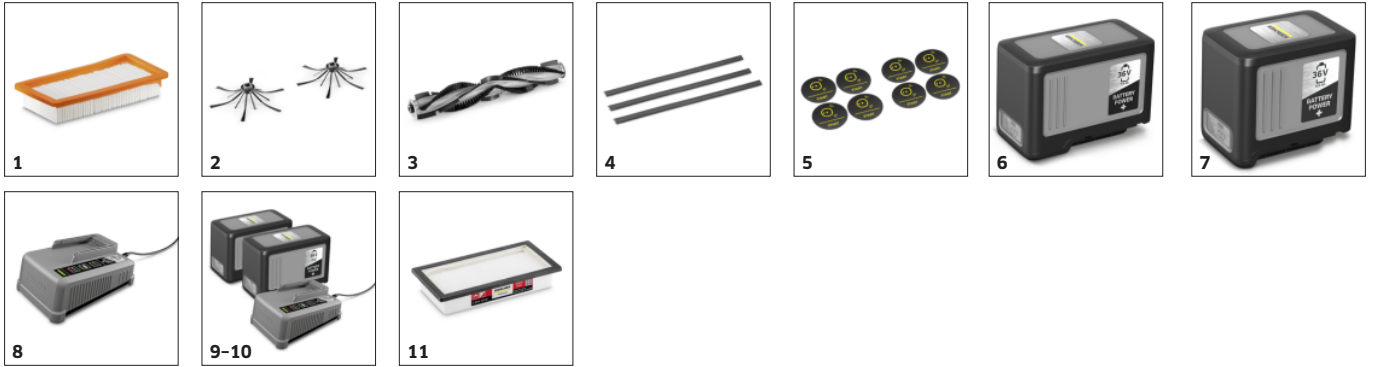


36 V Kärcher Battery Power+ battery platform

- Exchangeable batteries enable uninterrupted cleaning with no need to wait during charging.
- Use not restricted by location, for example can be used on several floors.
- Kärcher recommends the use of two exchangeable batteries for a longer runtime. Operation is also possible with just one battery.

ACCESSORIES FOR KIRA CV 50

1.454-500.0



		Order no.	Description	
VACUUMS				
Filters				
EPA filter	1	6.414-631.0	Washable EPA filter for BR 45/22 scrubber dryer and DS 6 spray extraction cleaner from Kärcher. Withholds tiny dust particles and allergens from the condensed moist air.	■
UPRIGHT BRUSH-TYPE VACUUM CLEANER ACCESSORY				
Side brush KIRA CV 50	2	2.889-428.0	Set of 2 side brushes for KIRA CV 50 robot vacuum cleaner.	■
Roller brush KIRA CV 50	3	2.889-429.0	Roller brush, universal, for KIRA CV 50 (350 mm).	■
Sweeping edge KIRA CV 50	4	2.889-430.0	Rubber sweeping edge for the brush cover of KIRA CV 50.	■
Start marker KIRA CV 50	5	2.889-431.0	Start markers for sticking to the wall for the KIRA CV 50 robot vacuum cleaner.	■
BATTERIES				
Battery Power+ 36/75	6	2.445-043.0	A capacity of 7.5 Ah guarantees long runtimes for the Battery Power+ 36 V lithium-ion battery. Very powerful, with Real Time Technology via LCD display and protection against overcurrent.	□
Battery Power+ 36/60	7	2.042-022.0	Extremely powerful Battery Power+ 36 V lithium-ion battery with a capacity of 6.0 Ah for a long runtime. With innovative Real Time Technology via LCD display and voltage monitoring.	□
BATTERY CHARGERS				
Fast charger Battery Power+ 36/60	8	2.445-045.0	Charge all 36 V Kärcher Battery Power and Kärcher Battery Power+ lithium-ion batteries with max. 6 A charging current: Quick charger with LED operating status indicator. Easy wall mounting.	□
STARTER KIT				
Battery Power+ 36/75 Starter Kit	9	3.137-353.0	Starter Kit Battery Power+ 36/75 with 2 36-V/7.5-Ah batteries and 36-V quick charger for our 36 V Kärcher Battery Power and Kärcher Battery Power+ battery platform devices.	□
Starter kit Battery Power+ 36/75	10	2.445-070.0		□
FILTER T/ NT				
HEPA Filter				
Accessories filter HEPA H13 KIRA CV 50	11	2.889-425.0		□

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