

## 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.

1.454-505.0

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

### Technical data

EAN code		886622049852
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 <sup>2</sup> /h	525
Area performance	m <sup>2</sup> /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%	h	58 / 81
Power supply for battery charger	V / Hz	100 - 240 / 50 - 60
Weight without accessories	kg	15.1
Weight (with accessories)	kg	19.6

### Equipment

Variant	Battery and charger not included	
HEPA-filter Type	HEPA 13 filter	
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 quantity	Piece(s)	1
Start markings	■	

■ included in the scope of supply.

Weight incl. packaging	kg	24.5
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 1.454-505.0



		Order no.	Description	
<b>VACUUMS</b>				
<b>Filters</b>				
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.	<input type="checkbox"/>

Available accessories.