

KÄRCHER

MEET THE VAC WITH A MIND OF ITS OWN.

KIRA CV 60/1. The **first autonomous vacuum** of its kind. Cutting Edge AI technology fused with timeless floor care expertise.

PROFESSIONAL | KIRA CV 60/1 AUTONOMOUS VACUUM

Enjoy complete autonomy. Precision and reliability, every time.

The KIRA CV 60/1 autonomous vacuum helps you clean smarter than ever before. Powered by BrainOS[®] an intuitive cloud based AI operating system, you get industry-leading performance and safety that skillfully navigates around people and obstacles. Using an array of specialized cameras and sensors, the CV 60/1 effortlessly adapts and learns user designated routes. The KIRA CV 60/1 is continuously learning and improving productivity, with real-time reporting available via your smartphone or tablet. It also provides the ability to switch between autonomy and standard manual operation. With optimal health protection for users with the use of a HEPA-rated vacuum bag and Lithium-ion battery for longer run time.



1 Smart Detection System

- Equipped with multiple high optic 3D and 2D cameras to constantly learn the designated environment.
- Can analyze and then recalculate routes if obstructions are detected.
- Certified to safely operate autonomously in public areas.

2 Cloud Connected LCD Interface

- Switch between autonomy and manual functions with a simple touch.
- Teach and store multiple routes simultaneously.
- Receive real-time reporting with any smartphone.

3 Comfort Ride System

- During autonomy mode, it detects unintended riders.
- Actively adapts and shifts to compliment the weight and balance of any operator.
- Designed strategically slightly to the right, for perfect staging. Providing an accurate view of route identification markers.

4 Lithium ION Battery

- Longer run times and faster charging speed.
- Integral Battery Management system (BMS)

Technical data and equipment.



KIRA CV 60/1 Autonomous Vacuum

TECHNICAL SPECIFICATIONS		
Productivity	sq. ft.	18,000
Cleaning path/width	in	24
Propel Motor	hp	0.75
Bag Capacity	gal	4.7
Vac Motor Flow Rate	cfm	120
Vac Motor Water Lift	in	47.3
Voltage	V	36
Max. Rated Climb	%	2
Dimensions	LxWxH	50x30x52

EQUIPMENT

Order No.	Description
1.012-106.0	KIRA CV 60/1 Autonomous Vacuum with Lithium Battery

ACCESSORIES

Order No.	Description
■ 8.644-214.0	HEPA Filtration Bags (Pkg of 5)
■ 8.634-059.0	Universal Brush
□ 8.634-883.0	Carpet Brush
□ 8.634-885.0	Hard Floor Brush
□ 8.600-486.0	Keys (2 sets)

■ Included □ Optional

Please contact us for more information:

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