

K'ARCHER

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 safe operation in skillfully navigating around people and obstacles unsupervised. Using an array of specialized cameras and sensors, the CV 60/1 effortlessly adapts and learns user designated routes. Continuously learning and improving productivity, with real-time reporting available via your smartphone or tablet. In addition, it also provides 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 or tablet.

3 Comfort Ride System

- Pressurized points to detect instant manual takeovers.
- Actively adapts and shifts to compliment the weight and balance of any operator.
- Designed strategically slightly to the right, for perfect staging. Providing a 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 LITHIUM

TECHNICAL SPECIFICATIONS			
Productivity	sq. ft./hr	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 Lithium

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
□ 8.634-487.0	Dusting Brush
□ 8.906-403.0	Crevice nozzle
□ 6.906-954.0	Floor Tool
□ 8.600-009.0	Extension Tube
□ 8.644-879.0	Accessory Hose 10 ft.
□ 8.600-486.0	Keys (2 sets)

■ Included □ Optional