

**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<sup>®</sup> 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

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

Please contact us for more information:

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