

**K'ARCHER**

# MEET THE VAC WITH A MIND OF IT'S OWN.

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

# 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 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

<b>Productivity</b>	<b>sq. ft.</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 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