

A Kärcher KIRA B100 R autonomous scrubber is shown in a large industrial warehouse. The machine is grey and black, equipped with a steering wheel, a seat, and a yellow flashing light on top. It has a yellow label that reads "Cleaning in progress". The background shows high ceilings with steel trusses, industrial lighting, and stacks of cardboard boxes on pallets.

KÄRCHER

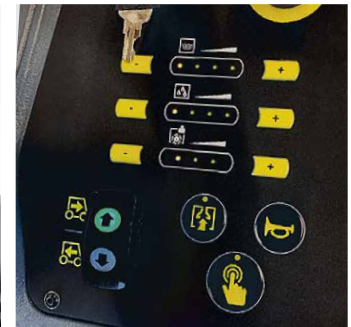
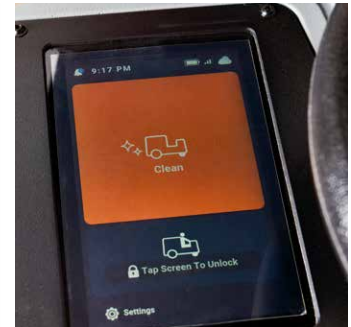
A SCRUBBER THAT THINKS ON THE FLY.

This scrubber autonomously cleans large areas and specified routes quickly and safely, navigating people and obstacles. Let your team focus on what they do best while the **KIRA B100 R** takes care of the floors.

PROFESSIONAL | KIRA B100 R AUTONOMOUS SCRUBBER

WHEN TECHNOLOGY AND ELBOW GREASE COLLIDE.

The KIRA B100 R Autonomous Floor Scrubber is the perfect addition to any business looking for a more efficient and productive way to clean floors. The KIRA B100 R can be operated in either autonomous or manual mode to clean any hard floor surface utilizing pad or brush options. With Brain OS at its core, the KIRA B100 R is equipped to handle real world environments flawlessly, improving cleaning consistency and coverage while avoiding people and obstacles for a safe and worry-free experience. Users interface with a simple, one touch operation for all cleaning functions. Real-time notifications provide updates to operators when cleaning routes are complete, and reporting tools provide managers with key insights into operational performance metrics. Additional features include a chemical metering system and indication lights.



1 Simple Controls

- Monitor all machine functions in manual or autonomous modes
- One simple button to actuate all cleaning functions to the floor
- Settings easily adjusted individually in manual mode while cleaning

2 Easy Chemical Metering

- Concentrate container is easy to access and fill with cleaning solution
- Machine will give visual prompt that clean solution is needed and lights will flicker constantly until machine has been refilled to sufficient levels

3 Safe and Worry-free Operation

- Key can be removed while autonomous function is in use to ensure only authorized personnel can operate the machine
- Lights on machine give visual indications machine needs assistance, these lights double as turn signals in a dynamic environment
- Easy to view strobe promotes safety and allows machine to be used in noisier environments with visual warning system
- Machine will default to safe distance from walls and object

Technical data and equipment.



KIRA B100 R AUTONOMOUS FLOOR SCRUBBER

TECHNICAL SPECIFICATIONS			
Cleaning path	26 in	Max. manual speed	4 mph
Solution/recovery capacity	29 gal	Max. manual productivity rate	46,285 ft ² /hr
Squeegee	33.8 in	Max. autonomous speed	2.5 mph
Brush pressure	75-165 lbs	Max. autonomous productivity rate	28,928 ft ² /hr
Brush rotation speed	210 rpm	Transport speed	4 mph
Operating noise level	68 dBA	Voltage	24 volt
Max. grade manual	2% grade	Weight with batteries	920 lbs
Max. grade autonomous	0% grade	Dimensions (L x W x H)	62 in x 34 in x 54 in

EQUIPMENT

Order No.	Description
1.006-720.0	KIRA B100 R Autonomous Floor Scrubber

ACCESSORIES

Order No.	Description
■ 8.642-664.0	Shelf charger 24V, 50A, AGM batteries
■ 8.629-184.0	Battery AGM 6V 285Ah
■ 8.645-223.0	Pad driver
■ 8.645-226.0	Squeegee Assembly
■ 8.645-227.0	Replacement front blade, linatex
■ 8.645-228.0	Replacement rear blade, linatex
□ 8.645-231.0	Mild brush
□ 8.645-232.0	Aggressive brush
□ 8.645-215.0	Dust filter
■ 8.645-216.0	Recovery tank solution strainer
□ 8.645-219.0	Spare key
□ 8.645-221.0	Blade, side skirt linatex

■ Included □ Optional

Please contact us for more information:

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