



**LIONSBOT**



**REX**

THE KING OF CLEANS

## THE REX

## LIONSBOT'S NEW KING

"Just how easy can large-scale cleaning be?"  
The Rex is our answer.

### SUPER-FAST

The speedy Rex can clean up to 4,032m<sup>2</sup> in one hour. Yes, one hour. And it'll continue its royal clean for up to 8 to 10 hours without stopping, or, with its easy to change batteries, run continuously for as long as you decide.

### SUPER ACCURATE

The all-seeing Rex comes with a high-definition precision lidar with a class-leading diameter of 200 meters. With an additional 4 depth cameras and 3 sonar scanners, it provides complete, all-round machine awareness for accurate cleaning and improved safety.

### EXCEPTIONAL NIMBLENESS

One big cleaner, one tight turning circle. A 2.5m turning circle means nimble performance in large spaces—bigger cleaning with a smaller footprint.

EXIT

### AUTO DOCKING: A FIRST FOR LARGE-SCALE CLEANING ROBOTS

The Rex is simply the most advanced cleaning robot ever built. After every cleaning cycle, it automatically returns to its own docking station, charging the Rex and managing its solution levels with automated rinsing and water exchange. With a 140L recovery tank and a 140L cleanwater tank, the Rex auto-dock makes maintaining your King of Cleans even easier.

### PROFESSIONAL DOUSING

A cleaning robot first, the Rex comes with a de-foaming chemical dousing system, allowing it to accurately control the ratio of chemicals to water—ensuring greater long term savings on cleaning chemicals while delivering the optimum amount to every clean.

### POWERFUL, EFFECTIVE CLEANING

The Rex features two highly efficient 16-inch brushes that deliver up to 80kg of downward

cleaning pressure, as well as an ultra-dry squeegee suction system for a drier, better clean. The royal treatment that looks — and feels — great.

### EASE OF USE

For such a mighty machine, the Rex has been designed to be easily handled. With a large, high-definition touch screen on the back of the Rex, cleaners can program it on the spot or manually control it—or simply use the LionsClean app on their mobiles! Multiple options for complete control, made simple.

### The Rex.

**Uncompromisingly effective, always durable, and powerfully efficient. It's time to crown a new cleaning champion.**



## THE REX

## THE FEATURES

### THE BOLD LOOK OF ROYALTY

Strong. Robust. Dynamic. Futuristic. There's not a cleaning robot that looks or performs quite like it.

### HIGH-EFFICIENCY, WIDE BRUSHES

Two 16-inch brushes, with a total coverage of 81cm—exceptional for its class—while delivering up to 80kg of downward cleaning pressure.

### CLASS-LEADING LIDAR

A superior 3D lidar with an effective radius of 200m and 32 lasers delivers better localisation and great cleaning accuracy.

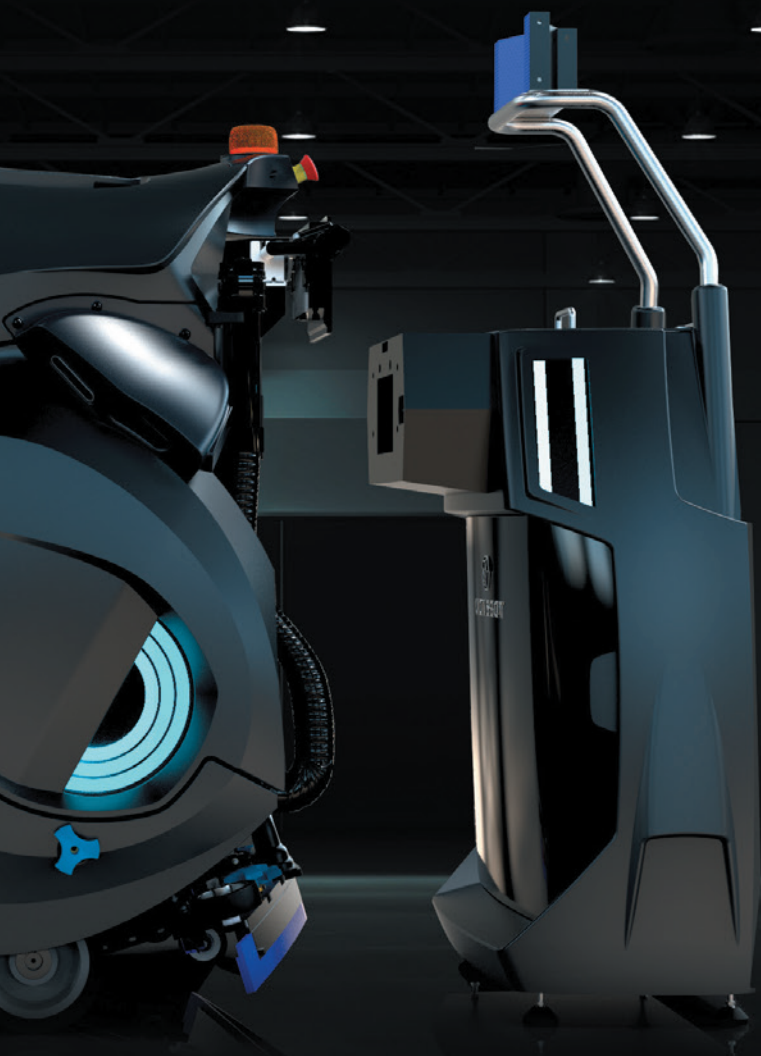
### IMPRESSIVE LIQUID CAPACITY

Get more cleaning out of one charge with a huge 140L Waste Water Tank and a 140L Solution Tank.

### AMBIENT LIGHTING (FRONT)

Highlighting a beautiful design with impressive lights and sounds, so you'll always know when the Rex is near.





#### IMPROVED SQUEEGEES

Superior suction with Primothane squeegees delivers a drier, more consistent clean.

#### MULTIPLE CONTROL MODES

Keep complete control with 3 easy options: a high-definition touchscreen, a manual cleaning mode, and through our LionsClean app!

#### DURABLE CONSTRUCTION

Built big and strong with top-quality materials, the Rex is truly designed to be durable and powerful.

#### EASY-TO-USE TOUCHSCREEN

A high-definition touchscreen with intuitive manual controls.

#### AUTO-DOCKING STATION

Recharges the Rex while refilling the fresh water tank and draining the waste water tank.

## THE REX

## ACCURACY

Lidar with 200m diameter range

Introducing the all-knowing, all-seeing Rex. Powered by a comprehensive, class-leading sensor network, including a high-definition, precision lidar with a 200m diameter range, depth camera mesh, and sonar sensors, the Rex delivers incredibly accurate cleaning and localisation while being able to effectively avoid dangers with advanced active obstacle tracking. And with complete control offered via the manual controls, touchscreen, or the LionsClean app, its super easy to use too.



Our high-definition, precision lidar see's amazing detail with a 200m diameter range

THE REX'S SPECS	
Dimensions:	1675mm (L) * 870mm (W) * 1473mm (H)
Robot Weight during Transport:	549.5kg
Robot Weight during Cleaning:	689.5kg
Maximum slope:	6 degrees
Working Width:	810mm (2 x 16" Brushes/Pads)
Squeegee Width:	950mm
Brush pressure:	40 – 80kg
Max. Cleaning & Transport Speed:	Cleaning: 1.4m/s / Transport: 0.7m/s
Solution tank:	140L / 140L
Chemical Pouch:	5L
Defoamer capacity	1L
Turning Radius:	2.5m
Battery:	36V AGM 300Ah (6 x 6V)
Runtime:	8 – 10hrs
Charging time:	8hrs
Quiet:	65dB
User Control:	Award winning LionsClean App, manually, or touchscreen
Operation:	Manual over-ride, Autonomous cleaning
Cleaning Mechanism:	2x Brushes or Pads, Squeegee

READY TO  
MEET THE KING?

BOOK AN APPOINTMENT  
FOR A DEMO TODAY





MAKE WAY FOR THE KING.



Contact all branches

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