



LIONSBOT

REX



REX

Designed to cater to the needs of large facilities such as warehouses and airports, the R12 Rex Scrub produces unadulterated scrubbing power that delivers dramatic cleaning results in just one pass. It's time to make way for the King of Cleans.

UP TO **6HRS**
RUN TIME

UP TO **81CM**
CLEANING WIDTH

UP TO **80KG**
BRUSH PRESSURE



Specialty Brushes



Blue Colour
Coded Touchpoints

Single Pass
Squeegee

Watch The Product Film  Scan Me

COMPLETE CLEANING

The King of Cleans for Long Hours Scrubbing

With its powerful scrubbing mechanisms, the R12 Rex Scrub offers up to 6 hours of scrubbing to remove tough stains on hard flooring.



Up to 6 Hours Run Time

Offers longer run time on a single charge, while competitor robots can only run for 4 – 6 hours



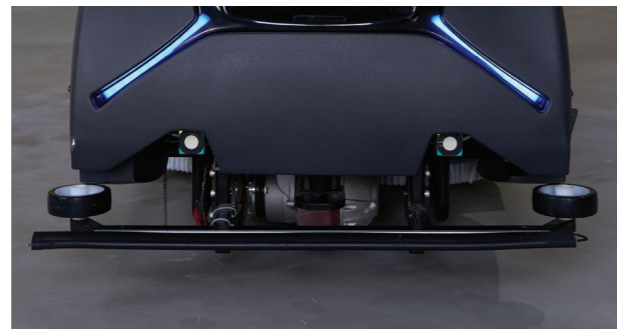
Large 140L Tanks

Get more cleaning done out of every charge—with two huge 140L clean water and recovery tanks



Up to 80kg Strong Brush Pressure For Tough Stains

Impressive downward pressure to remove the toughest of stains



Up to 81cm Cleaning Width

Clean more and faster with a wider cleaning width



Maximum Dryness

With single pass squeegee



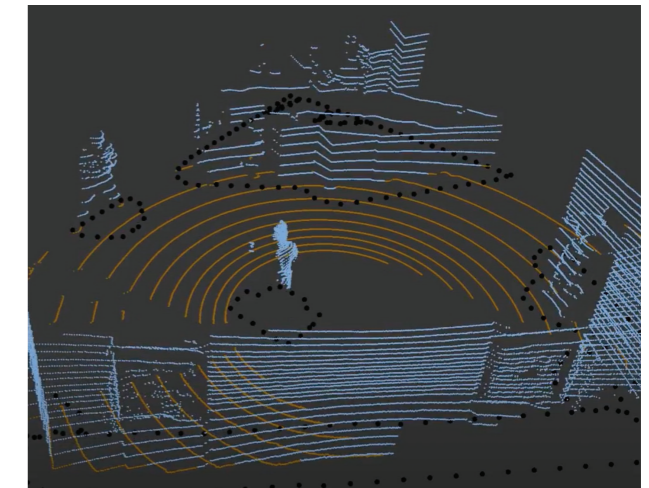
Non-Stop Cleaning

With powerful, easily swappable batteries and optional refuel station



Precise Chemical-Water Ratio Control

Defoaming chemical dosing system that enables accurate control of chemical to water ratio for an optimum clean, netting long-term savings



3D LiDAR

4 depth cameras, 4 sonars, and more precise mapping of up to 120m coverage



Noise Level Avg. 75.1dB

REX^{CS}

Designed for high performance and convenience, the R12 Rex CS is equipped with twin cylindrical and side brushes, eliminating the need for pre-sweeping. Ideal for cleaning large facilities such as convention centres and warehouses.



UP TO **4.5HRS**

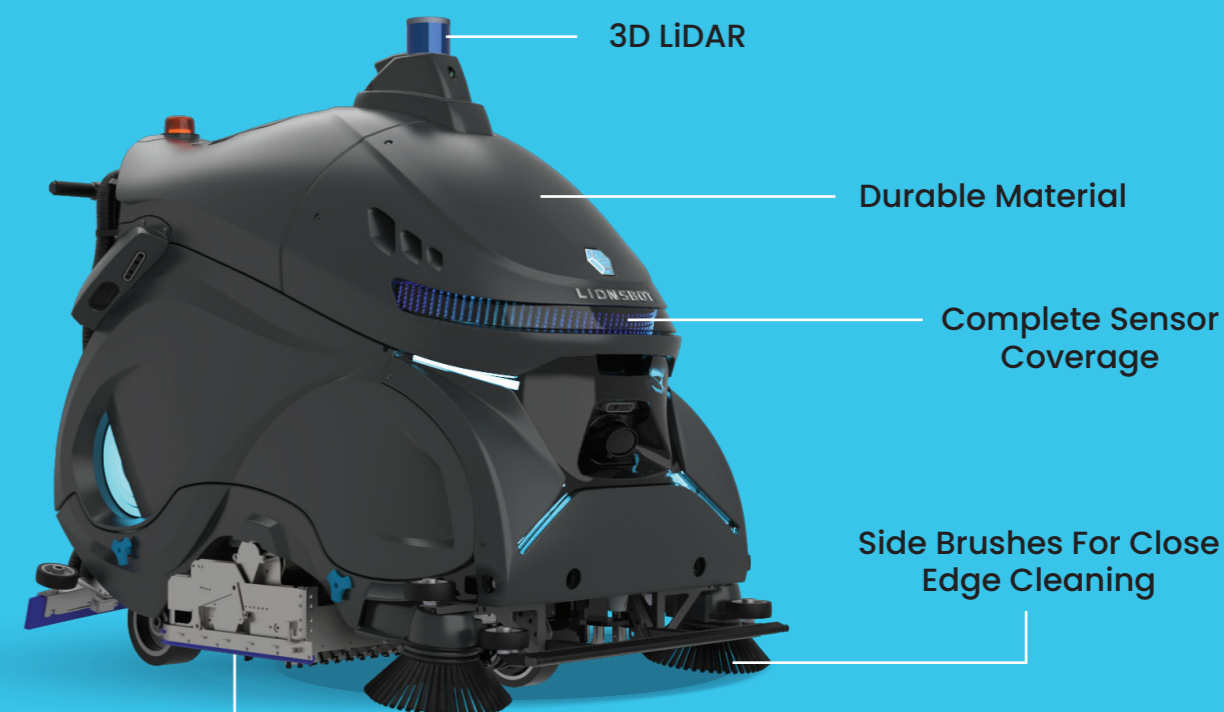
RUN TIME

UP TO **127CM**

CLEANING WIDTH

UP TO **95KG**

BRUSH PRESSURE



3D LiDAR

Durable Material

Complete Sensor Coverage

Side Brushes For Close Edge Cleaning

Specialty Brushes & Debris Tray

Blue Colour Coded Touchpoints



Single Pass Squeegee

Watch The Product Film



Scan Me

COMPLETE CLEANING

Sweep and Scrub For The Toughest of Stains

With its 2-in-1 sweep and scrub cleaning mechanisms, the R12 Rex CS delivers powerful downward brush pressure that removes the toughest of stains on hard flooring.



Up to 4.5 Hours Run Time

Offers longer run time on a single charge



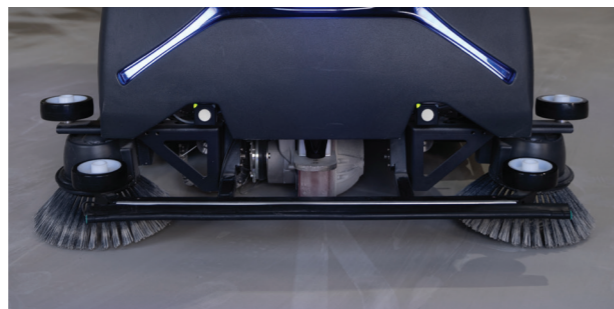
Large 140L Tanks

With two huge clean water and waste water tanks to get more cleaning out of every charge



Up to 95kg Strong Brush Pressure For Tough Stains

Impressive downward pressure to remove the toughest of stains



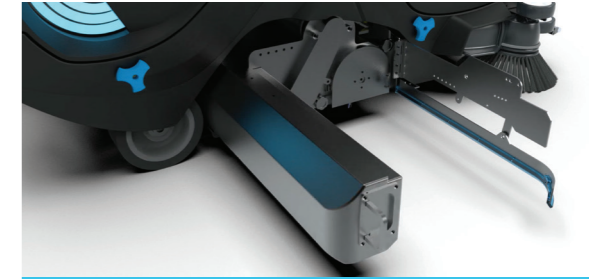
Up to 127cm Cleaning Width

Clean more and faster with a wider cleaning width



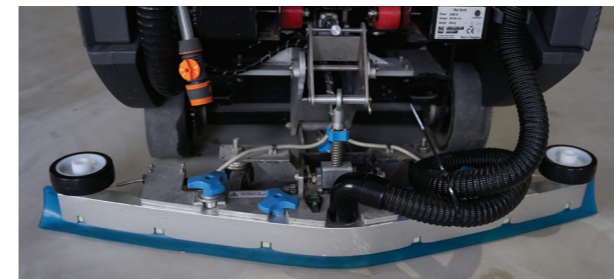
No More Pre-sweeping

With nylon carbide-coated and plain nylon cylindrical brushes for effective sweeping of debris without interruption



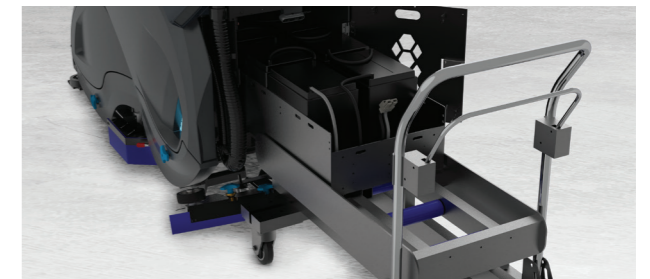
9.5L Debris Tray

Built with non-corrosive material that can collect large volume of debris



Maximum Dryness

With single pass squeegee



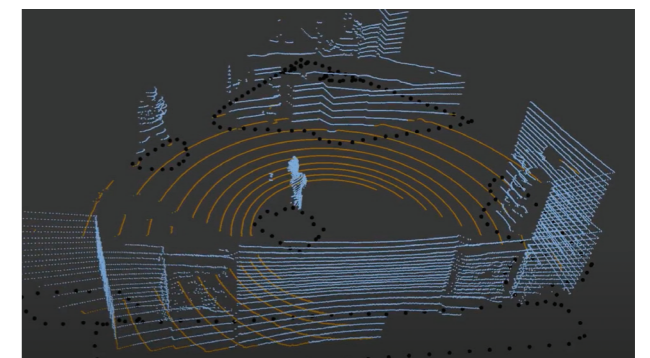
Non-Stop Cleaning

With powerful, easily swappable batteries and optional refuel station



Precise Chemical-Water Ratio Control

Defoaming chemical dosing system that enables accurate control of chemical to water ratio for an optimum clean, netting long-term savings



3D LiDAR

4 depth cameras, 4 sonars, and more precise mapping of up to 120m coverage



Noise Level Avg. 71dB

EASY TO MAINTAIN



Zero tools required

Designed for full accessibility and ease of maintenance—featuring magnetic designs, detachable hoses, and blue colour-coded touchpoints.



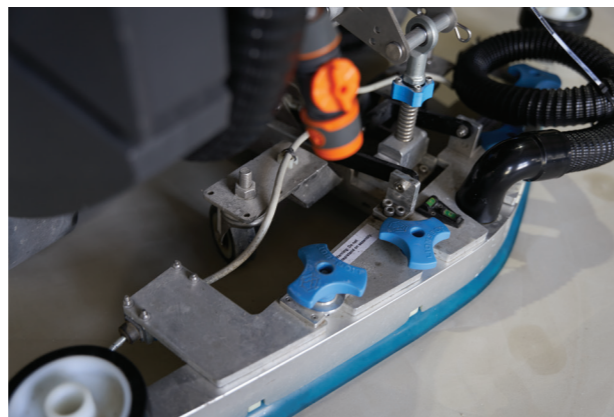
Easy Access to Hoses



Easy Access to Water Tank



Easy Access to Cleaning Solution Refill Bottles



Blue Colour Coded Touchpoints

FULL CONTROL



LionsCloud Dashboard

- Robot fleet and operator management
- Monitor cleaning status and maps
- Generate cleaning reports



LionsClean Mobile App

- Remote access on mobile
- Manage cleaning missions and settings



Refuel Station

- Scheduled deployment
- Automatically recharges battery, drain waste water, and fill water



Dual Operation Mode

- Used manually or autonomously

WIDE INDUSTRY SOLUTION



Hard Surfaces



Tough Stains



Large Areas



Strong Downward Brush Pressure



Industrial Buildings



Warehouses



Indoor Carparks



Airports



Convention Centres



Schools

BUILT SUSTAINABLY



Evergreen



Driven by our steadfast commitment to social responsibility and a cleaner future, at LionsBot we strive to innovate with products that contribute positively to our communities and the environment.

14,272,500L



WATER DONATED

5,100



MANGROVE TREES PLANTED



BUILT DURABLE

WHY LIONSBOT?



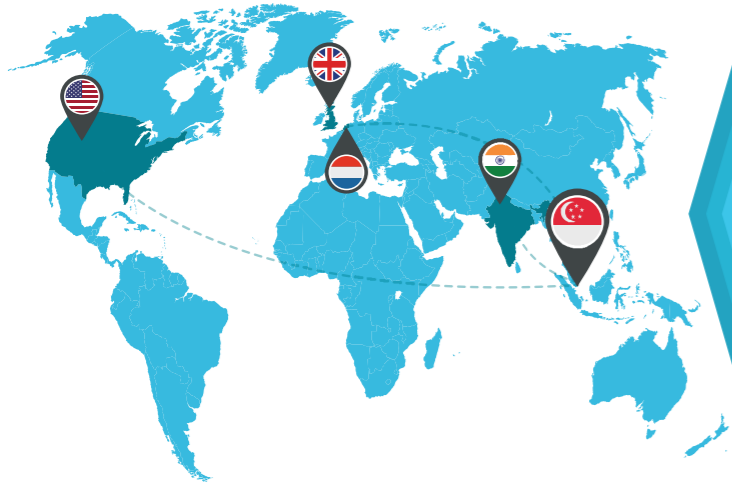
*Lease options availability is dependent on territory.

DETAILED SPECIFICATIONS

	REX	REX^{CS}
LENGTH	1,675 mm/65.9"	1,715 mm/67.5"
WIDTH	890 mm/35"	938 mm/36.9"
HEIGHT	1,473 mm/58"	1,473 mm/58"
WEIGHT	550 kg/1,212.5 lbs	585 kg/1,289.7 lbs
CLEANING WIDTH	810 mm/31.9"	780 mm/30.7" (w/o side brushes) 1,270 mm/50" (w/side brushes)
SQUEEGEE WIDTH	950 mm/37.4"	950 mm/37.4"
BRUSH PRESSURE	Up to 80 kg/176.4 lbs	Up to 95 kg/209.4 lbs
WASTE WATER TANK	140 L/37 gal	140 L/37 gal
DEBRIS TRAY	-	9.5 L/2.5 gal
CLEAN WATER TANK	140 L/37 gal	140 L/37 gal
MAX. CLEANING SPEED	1.2 m/s 2.7 mph	1.2 m/s 2.7 mph
MAX. LIDAR COVERAGE	120 m/393.7 ft	120 m/393.7 ft
AVG. PRACTICAL EFFICIENCY	800 - 1,600 m ² /hr 8,611.1 - 17,222.3 ft ² /hr	800 - 1,600 m ² /hr 8,611.1 - 17,222.3 ft ² /hr
MAX. RUN TIME	5 - 6 hours	3.5 - 4.5 hours
AVG. CHARGING TIME	8 - 10 hours	8 - 10 hours
AVG. SOUND LEVEL	75.1 dB	71 dB
OTHER ACCESSORIES	<ul style="list-style-type: none"> Refuel Station Disc Brushes and Pads Primothane/Linatex Squeegee Blades Lithium Ion Batteries 	<ul style="list-style-type: none"> Refuel Station Brushes: Cylindrical Brushes (Soft, Standard), Side Brushes Debris Hopper Primothane/Linatex Squeegee Blades Lithium Ion Batteries

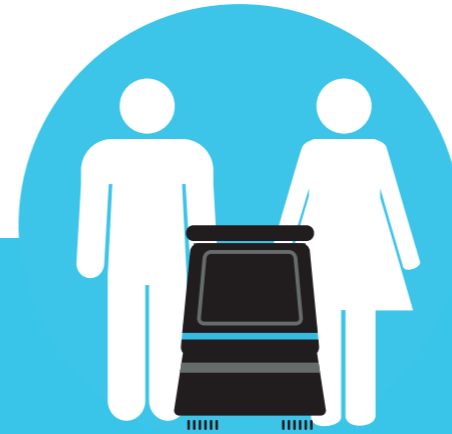
Note: Actual performance may vary depending on environment, application and other factors. Duration is dependent on the type of charger and battery purchased.

LIONSBOT JOURNEY



MADE IN SINGAPORE

With 4 subsidiaries in Netherlands, United Kingdom, United States and India.



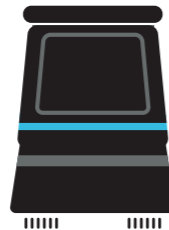
DESIGNED FOR CLEANERS

EVERYWHERE

Our robots are built to uplift the lives of cleaners by enhancing their productivity.



TRUSTED
BY BUSINESSES
GLOBALLY



> **2,400 Robots**
in more than
30 countries



AWARD WINNING ROBOTS



reddot award 2022
winner



Clean Expo
Poland

WE KEEP THINGS SIMPLE

Processes are streamlined into simple steps so that you can skip tedious training and setup procedures.



AT YOUR SERVICE

From pre-consultation to demonstrations to servicing of the robots, we strive to deliver a positive customer experience for you.

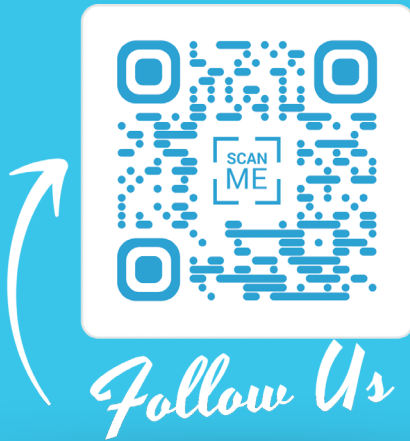
BUILDING A GREENER CLEAN

Striving for a cleaner future, we continuously enhance energy and water efficiency, and contribute socially by planting trees and donating water with each robot sold.





LIONSBOT



GLOBAL



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USA



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LionsBot International
Singapore | United Kingdom | USA | Netherlands | India