



**LIONSBOT**

# ***REX***



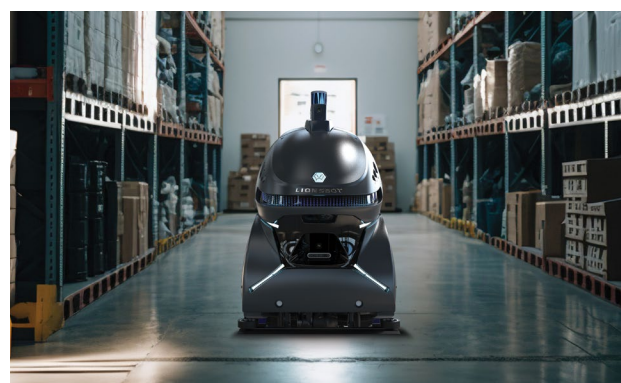
**MADE IN SINGAPORE**

# 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.



# HIGH POWER SCRUBBER



## Built For Large Area Cleaning

Wide cleaning width and high volume water tanks



## Excellent Cleaning

Strong downward cleaning pressure and wide sensor coverage



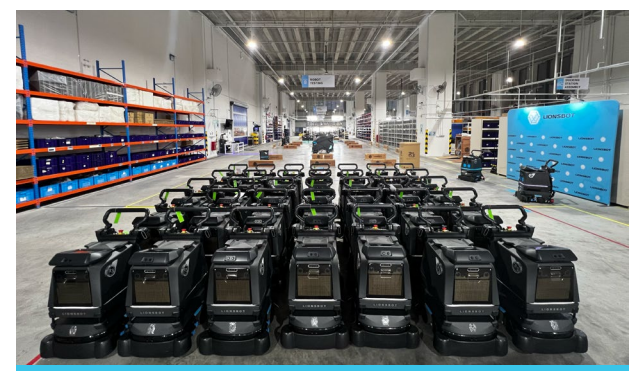
## Long Run Time

Up to 8 hours run time that enables for longer cleans



## Easy To Maintain

Tool-free 5 minutes daily maintenance



## Made in Singapore Quality

Made to last with consistent, high-built quality

Watch Product Video



Scan Me



# EXCELLENT CLEANING

## The King of Cleans for Long Hours Scrubbing

With its powerful scrubbing mechanisms, the R12 Rex Scrub offers up to 8 hours of scrubbing to remove tough stains on hard flooring.



### Up to 8 Hours Run Time

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



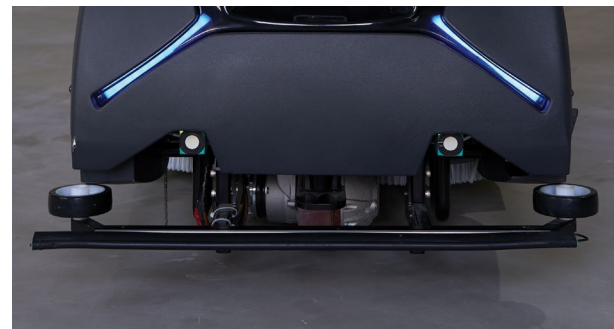
### Large 140L Tanks

Get more cleaning done out of every charge—with two huge 140L/37Gal clean water and recovery tanks



### Up to 80kg Strong Brush Pressure For Tough Stains

Impressive downward pressure to remove the toughest of stains



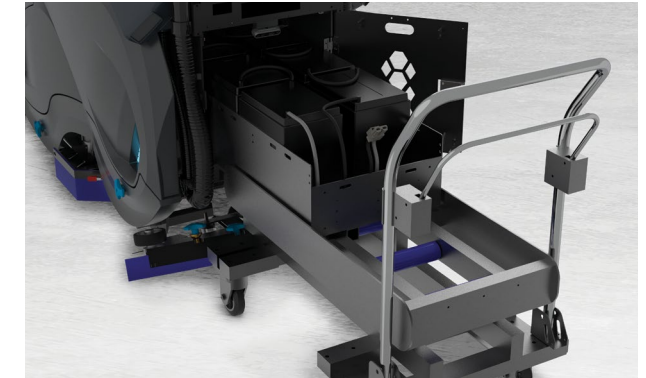
### Up to 81cm/31.9in Cleaning Width

Clean more and faster with a wider cleaning width



### Maximum Dryness

With single pass squeegee



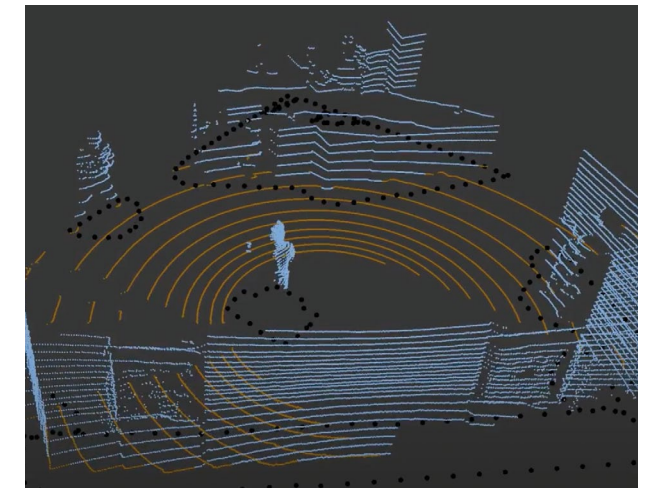
### Non-Stop Cleaning

With powerful, easily swappable batteries and optional refuel station



### Precise Chemical-Water Ratio Control

Defoaming chemical dousing 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 240m/787.4ft coverage



### Noise Level Avg. 70dB



# EASY TO MAINTAIN



## Zero tools required

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



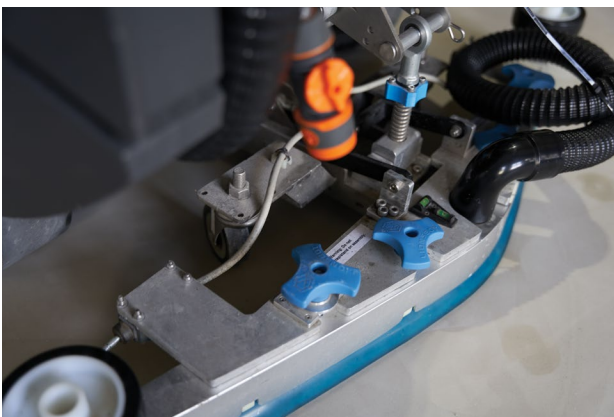
Easy Access to Hoses



Easy Access to Water Tank



Easy Access to Cleaning  
Solution Refill Bottles



Blue Colour Coded Touchpoints

# FULL CONTROL



## Easy Fleet Management via LionsOS Ecosystem

- Control multiple robots across different areas
- Monitor cleaning status and maps
- Generate cleaning reports
- 24/7 operational availability via mobile app



## Automatic Refuel Station

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



## Use Manual or Auto



# WIDE INDUSTRY SOLUTION



Hard Surfaces



Large Areas



Tough Stains



Strong Downward  
Brush Pressure



Industrial Buildings



Warehouses



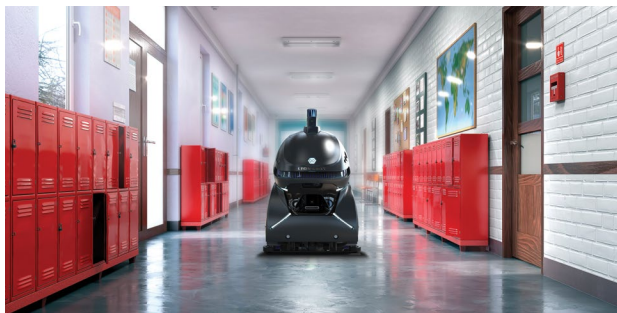
Indoor Carparks



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.

34,272,500L /  
9,052,531Gal



**WATER  
DONATED**

7,100



**TREES  
PLANTED**



**BUILT  
TO LAST**



# ABOUT LIONSBOT



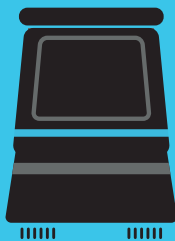
  
**MADE IN  
SINGAPORE**

With 3 subsidiaries in **Amsterdam (The Netherlands),  
Dallas (United States), Chennai (India).**

**FOUNDED IN  
2018**



Full Capabilities In-house:  
Design + R&D +  
Manufacturing +  
Service of Robots



**> 3,000 Robots**  
in more than  
**30 countries**

## SINGAPORE ROBOTS FACTORY



Watch Video on  
Robots Factory

# DETAILED SPECIFICATIONS

LENGTH	1,675 mm/65.9"
WIDTH	890 mm/35"
HEIGHT	1,473 mm/58"
WEIGHT	457 kg/1,007.5 lbs*
CLEANING WIDTH	810 mm/31.9" -
SQUEEGEE WIDTH	950 mm/37.4"
BRUSH PRESSURE	Up to 80 kg/176.4 lbs
CLEAN WATER TANK	140 L/37 gal
WASTE WATER TANK	140 L/37 gal
DEBRIS TRAY	-
MAX. CLEANING SPEED	1.2 m/s 2.7 mph
MAX. LiDAR COVERAGE (DIAMETER)	240 m/787.4 ft (3D LiDAR)
AVG. PRACTICAL EFFICIENCY	1,500 - 2,500 m <sup>2</sup> /hr 16,146 - 26,910 ft <sup>2</sup> /hr
MAX. RUN TIME	Up to 8 hours
AVG. CHARGING TIME	8 - 10 hours
AVG. SOUND LEVEL	70 dB
OTHER ACCESSORIES	<ul style="list-style-type: none"><li>• Refuel Station</li><li>• Disc Brushes and Pads</li><li>• Primothane/Linatex Squeegee Blades</li><li>• Lithium Ion Batteries</li></ul>

### AWARDS



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



# LIONSBOT



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## GLOBAL



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