



**LIONSBOT**

# R3 VAC

The Complete Vacuum  
Solution



# R3 VAC

With its compact size and professional-grade cleaning mechanisms, the R3 Vac is a complete vacuum solution. Ideal for cleaning both carpet and hard floors in tight, high traffic spaces.



**UP TO 3HRS**  
RUN TIME

**MIN 80CM**  
PATH WIDTH

**MIN 70CM**  
MOVE UNDER TABLES

Ergonomic  
Handlebar

Complete  
Sensor Coverage

Blue Colour-Coded  
Touchpoints



Side Brushes  
For Close  
Edge Cleaning

Single-Pass  
Floor Tool

Durable  
Stainless-Steel  
Material



Scan Me

Watch The  
Product Film

# EASY TO DEPLOY WITH MAGICTAG™

## Anyone can start cleaning

MagicTag™ eliminates the need for lengthy and complicated setup processes by simplifying the creation of map and cleaning paths without any additional support. Anyone can start cleaning by positioning the robot near the tag for automatic cleaning – zero-clicks required.

## HOW EASY?

TRAIN IN UNDER

# 30

MINUTES

INITIATE CLEANING

# 30

SECONDS

## COMPETITOR ROBOTS

Scan QR / Choose maps

Localise robot

Decide cleaning path

Set Cleaning Settings

Clean (finally)

## MAGICTAG™

Push robot to  
the MagicTag™

Cleaning starts  
automatically



MagicTag™

## With MagicTag™, it's simple.

# COMPLETE CLEANING

## Compact and agile

With its compact size and professional-grade cleaning mechanisms, the R3 Vac delivers the best clean possible for carpet or hard floors.



### Compact For Tight Spaces

80cm wide pathways  
Cleaning under 70cm high furniture



### Clean Carpets and Hard Floors



### Complete Sensor Coverage

4 depth cameras,  
6 sonars, up to 50m iLiDAR



### Strong Vacuum Power

Able to vacuum debris like paper bits, hair, lint, dust etc



### Single Pass Floor Tool

With microfibre and bristle brushes for the best clean possible



### H13 Hepa Air Filtration



### Microfibre Dustbag



### Noise Level Avg. 61.7dB

### Multiple Efficiency Modes

3.0hrs  
ECO

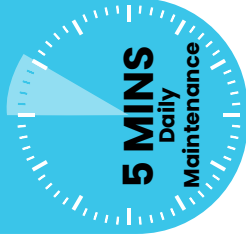
2.5hrs  
STANDARD

2.0hrs  
MAX

# EASY TO MAINTAIN

## Zero tools required

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



**Magnetic covers**



**Removable vacuum hose**



**All touchpoints blue colour-coded**



**Easy access to vacuum motor**



**Easy-to-swap floor tools**



**Accessible dustbag and HEPA filter**

# 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



## Charging Station

- Scheduled deployment
- Automatically recharges battery



## Dual Operation Mode

- Used manually or autonomously
- Ease of use with ergonomic handlebars

# WIDEINDUSTRY SOLUTION



Hard Surfaces



Thick/Thin Carpets



Low Noise



Narrow Spaces



Office Spaces



Retail



Healthcare Institutes



Hotels



Education Institutes



Lounges

# 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



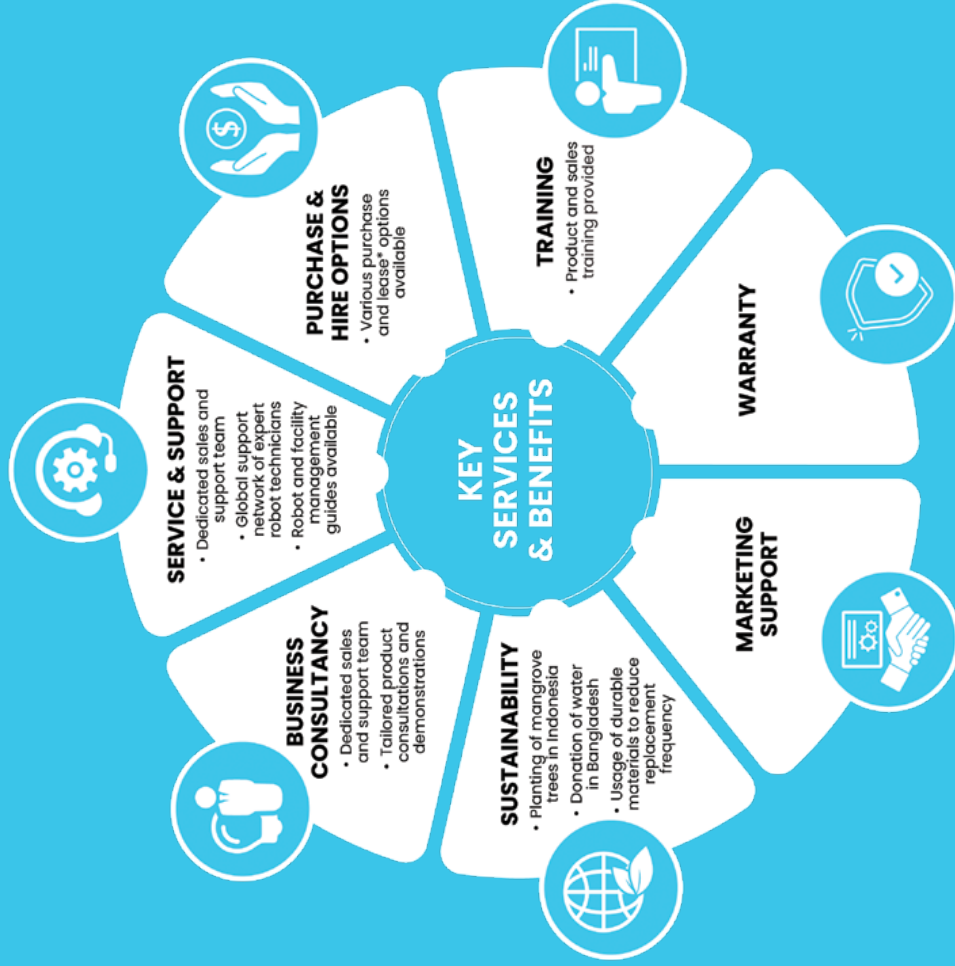
5,100

MANGROVE TREES PLANTED



BUILT DURABLE

# WHY LIONSBOT?



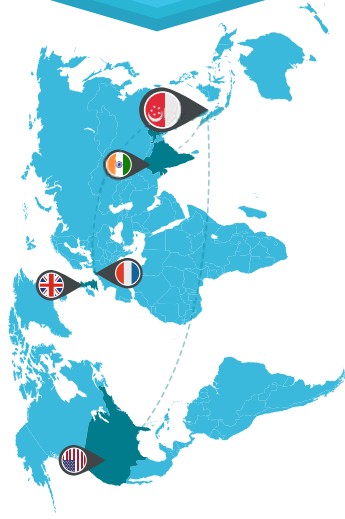
# DETAILED SPECIFICATIONS

LENGTH	521 mm/20.5"
WIDTH	482 mm/19"
HEIGHT	655 mm/25.8"
WEIGHT	53 kg/116.8 lbs.
CLEANING WIDTH	350 mm/13.8" (w/o side brushes) 550 mm/21.7" (w/ side brushes)
VAC TANK CAPACITY	6 L/1.6 gal
MAX. CLEANING SPEED	1.0 m/s 2.2 mph
MAX. LIDAR COVERAGE (DIAMETER)	50 m/164 ft
AVG. PRACTICAL EFFICIENCY	300 - 800 m <sup>2</sup> /hr 3,229.2 - 8,611.1 ft <sup>2</sup> /hr
MAX. RUN TIME	2 - 3 hours
AVG. CHARGING TIME	2 hours
AVG. SOUND LEVEL	61.7 dB
OTHER ACCESSORIES	<ul style="list-style-type: none"> <li>Charging Station</li> <li>Brushes: Bristle, Microfibre, Side Brushes</li> <li>Microfibre Dust Bag</li> <li>HEPA Filter</li> <li>MagicTag™</li> </ul>

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

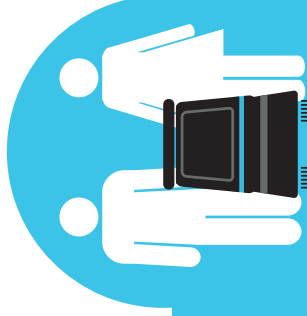
\* Lease options availability is dependent on territory.

# LIONSBOT JOURNEY



## MADE IN SINGAPORE

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



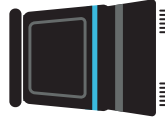
# DESIGNED FOR CLEANERS EVERYWHERE

## 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



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