

## AFTER-SALES SERVICE POLICY

VIGGO offers exceptional after-sales service with a dedicated team of experts committed to professionalism, standardization, and efficiency. From expert construction guidance and customer consultation to comprehensive training, we provide reliable support for cleaning and property management companies, ensuring your operations run smoothly.



### Professional deployment

- 1、On-site program evaluation
- 2、Senior expert guidance
- 3、Customized operation plan



### Get started quickly

- 1、Multimedia learning materials
- 2、On-site training guidance
- 3、Maintenance skills explanation and consultation



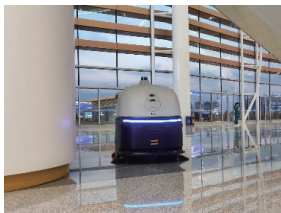
### All-round service

- 1、Dedicated 1-on-1 customer service manager
- 2、Fast issue resolution
- 3、One-stop service solution
- 4、Visualized operational data reporting

## SCENE CASE DISPLAY



### Industrial



### Commercial Complex



### Transportation



VIGGO · Make cleaning easier

# VIGGO

VIGGO, a sub-brand of Idriverplus, introduces autonomous driving technology into smart lifestyle applications. As the first Chinese domestic brand to achieve large-scale mass production of autonomous cleaning vehicles, VIGGO sets the benchmark for innovative cleaning solutions.

Since the introduction of the first product in the VIGGO series, VIGGO has been deployed in over 100 cities and more than 3,000 customer sites, achieving a cumulative cleaning coverage of hundreds of millions of square meters.

Drawing from real-world applications in industrial warehousing, commercial complexes, supermarkets, transportation hubs, hotels, office buildings, parks, and tourist areas, VIGGO has developed comprehensive solutions tailored to a wide range of industries and scenarios.



[www.viggorobot.com](http://www.viggorobot.com)  
[www.viggorobot.eu](http://www.viggorobot.eu)

# VIGGO AUTONOMOUS DRIVING SCRUBBER-SC80



\*The final interpretation rights of this product belong to Beijing Idriverplus Co., Ltd. The images provided are for reference purposes only; please refer to the actual product for details.



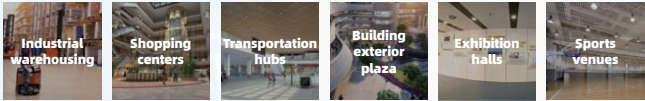
VIGGO AUTONOMOUS DRIVING SCRUBBER-SC80

The VIGGO SC80 autonomous floor scrubber from Idriverplus Technology is a versatile, intelligent cleaning machine that combines scrubbing, sweeping, and dust mopping functions into one. It features precise environmental perception, automatic path planning, autonomous obstacle avoidance, automatic charging, and automatic water filling and drainage, making it ideal for medium and large-sized indoor and outdoor environments such as industrial settings, commercial complexes, supermarkets, and transportation hubs.

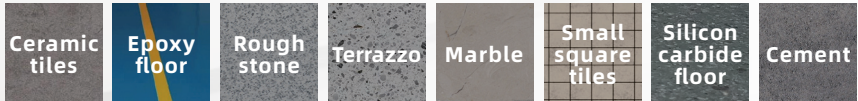
Scrubbing/ Sweeping/ Dust Mopping

The Top Choice for Floor Cleaning in Medium and Large-Sized Indoor and outdoor Spaces

Sites



Floors



PRODUCT FEATURES



Professional cleaning

Exceptional floor cleaning capabilities with a combination of double side brushes and dual roller brushes, integrating sweeping and scrubbing for worry-free cleaning.



One machine, multiple uses

quickly switch between floor scrubbing and dust mopping modules. The dust mopping module has been upgraded for improved performance. Enjoy a seamless cleaning process with no manual intervention needed.



Leading positioning technology

Dual 3D and 2D LiDAR positioning, offers stronger capabilities in open and complex scenes.



AI intelligent identification

Leading positioning and perception technology, multi-sensor fusion, intelligent identification of characteristic obstacles, intelligent identification of escalators, isolation belts, forklifts, etc.



Long-lasting battery life

36V-200Ah large battery, 140L clean water tank, 170L wastewater tank, ultra-long battery life



Fully automatic operation

elevator and access control, automatic charging, automatic draining and refilling, breakpoint resume cleaning, missed spot cleaning, zero distance cleaning



Worry-free use

Scheduled tasks, planned work schedules, Cloud management of task reports and data reports. Supports synchronized management of mini programs, APPs, and web.



Safety certification

The vehicle has passed CE full-function certification (including functional safety certification), FCC certification, and NCC certification

PRODUCT PARAMETERS

(Optional WSC80 workstation)

Dimension	1340(L)x1024(W)x1350(H)mm	Net Weight	400kg
Scrubbing Width	800mm	Sweeping Width	1160mm
Max Cleaning Efficiency	4000m²/h	Battery	36V-200Ah, LiFePO4
Charging Time	4~5h	Runtime Per Charge	4~6h(Scrubbing) 10~12h(Mopping)
Cleaning Ability	30kg	Solution Tank Capacity	140L
Recovery Tank Capacity	170L	Trash Can Capacity	1.5L
Minimum Traffic Width	1200mm	Minimum Turning Radius	1200mm
Max Slope	≤10°	Operating Noise	≤70dB(A)
Maximum Travel Speed	1.5m/s	Obstacle Crossing Height	25mm
Sensor Configuration	3D LiDAR*1,2D LiDAR*1,RGBD*4,ultrasonic radar*6,collision sensor,anti-drop sensor,IMU,-wheel speedometer		

VIGGO WORKSTATION WSC80

The VIGGO Workstation, available as an optional accessory (with the standard configuration including a manual charger), complements the vehicle's functions by providing water and power supplies. This setup effectively reduces the frequency of human intervention and improves the overall human efficiency ratio of vehicle applications.



Automatic alignment



Automatic charging



Automatic water addition



Automatic drainage



Dimension	540(L)x420(W)x950(H)mm	Net Weight	43kg
Input Voltage	150~265VAC	Input Current	≤10A
Output Voltage Range	8~44±0.4V	Max Charging Current	40±0.5A
Water Filling Speed	8~11L/min	Draining Speed	4~7L/min