



SWEeper

## DREAM ROBOTIC SUCTION SWEEPER

CLEANING MACHINES



### BATTERY OPERATED

Electric vehicle with zero emissions.

### QUIET OPERATION

The machine is equipped with 2 brushes that can completely clean unseen corner areas.

### GREAT SUCTION

Two powerful suction inlets - Front and Hose Suction to remove litter and debris easily and quickly.

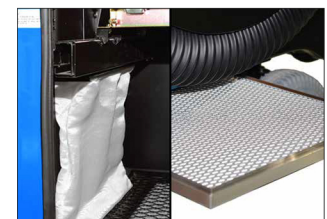
### SMALL TURNING RADIUS

The cleaner is easy and convenient to operate as it can rotate in the minimum rotating diameter (370cm).



### SAFETY SENSOR

The cleaner's ultrasonic wave sensor will detect pedestrians or obstacles and stop the cleaner prevent collision.



### DUAL FILTER

Built-in internal and external filters prevents impurities and dust, that has been shredded to escape.

# Dream Robotic Suction Sweeper

## MAXIMUM PERFORMANCE

The Dream Robotic Suction Sweeper is a revolutionary city sweeping machine from Korea. It enables just one operator to clean a large area effortlessly. The operator can operate the machine by standing on it, by remote control or even by robotic follow function where the Dream sweeper faithfully follows the operator around. Unlike traditional diesel city sweepers, the Dream sweeper is an electric vehicle with zero emissions. It operates quietly with excellent dust control.

### 3 MODES OF CONTROL



1. **REMOTE CONTROL MODE**



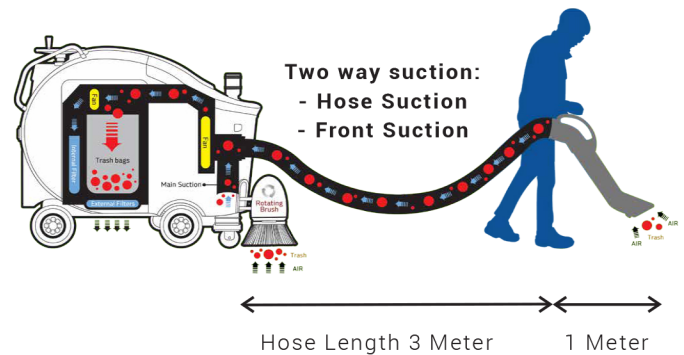
2. **FOLLOW MODE**



3. **RIDE ON MODE**

#### SPECIFICATIONS

Machine Type	Robotic Sweeper
SKU	4383-500001
Structure(LxWxH)	1750 x 940 x 1310
Battery Kind	DC 24V-200A
Battery Run Time (Working Time)	4.5Hour ~ 6Hour
Weight	240KG
Garbage Bag Capacity / Size	100L / 700 x 880mm
Remote Controller	Bluetooth (Spec. v2.0 +EDR,Class1, Working distance) UWB(3.5~6.5GHz), 2 channel
Robot Function	User Following Fuction Through Recognition of Distance
Steering Wheel Remote Controls	24V Sub-Motor
Sensor	Radar Sensor, Ultra Sonic Wave Sensor



#### SPECIFICATIONS

Blower Motor	BLDC 24 V-1 KW
Diameter of Fan	Ø 320
Cleaning Rate	3,000 m²/h
Suction Power	Main 20~25 m/sec, hose 10~15 m/sec
Fan Type	Blower Type - Open Radial Blade
Suction Hose	Ø150 - 3 m
Charger (Rated input voltage)	220 V/60 Hz, 24V - 25A
Power Consumption	700 W
Driving Motor	24 V - 800 W
Curb to Curb Turing Radius	1.3 m
Tire	Rubber10"-2.5-4, 4 EA
Brush Size	Ø450, 2 EA
Sweeping Width	1 m
Maximum Running Speed	0~6 km/h
Working Speed	2~3 km/h
Climbing Capacity	20%
Brushes Up-Down	Electric Cylinder 24V-CWM40-150S
Filtering Material	Urethane F112 45ppi 10t, Gutter Filter
Flashing Light	Solar Battery, Non-rechargeable
Noise Level	70~80 dB