



Smart-1800 Semi-enclosed Sweeper



(color based on demand)

Smart-1800 Intelligent series sweepers are automatic cleaning all-in-one machines that combine vacuuming, sweeping and water spraying, which can be used both indoor outdoor environments depending on the demand.

This Sweeper can be used for outdoor cleaning in parks, sanitation, cleaning companies, property management companies, squares and universities.



Smart-1800 Fully enclosed Sweeper



Efficiency and Feature:

- 1. Built-in powerful dust control system, strong vacuuming capacity, sweeping width up to 1800mm.**
- 2. It adopts an advanced high-performance maintenance-free battery, which does not leak and does not produce harmful gases.**
- 3. With latest proprietary "dust-suction and disposal-transfer" technology, the theoretical value of dust tank utilization can reach 100%.**
- 4. Reliable high-quality parts effectively reduce maintenance and repair costs.**

5.Solid core tires, specially designed for the “airport-type” usage, strong and durable.

6.Design adoption of latest electronic control system, allowing spike search control on over-current and under-voltage protection. Also, selection of heavier classis, larger dustbin volume.



Smart-1800 Parameters

Sequence no	Item	Unit	Parameter
1	width of cleaning	mm	1800±100
2	work efficiency	m ² /h	12000
3	climbing ability	%	35
4	main print length	mm	700
5	power source (lead acid maintenance-free battery)	v	36V/6V*6 块*200AH lithium electricity optional
6	continuous working hours	h	6-8
7	dustbin capacity	L	185
8	water tank capacity	L	120
9	Edge brush diameter	mm	500
10	Drive power	w	1500
11	Operating power (Motor) main brush + fan + side brush + vibration dust	w	1200+600+60*4+125
12	Turning radius	mm	1200
13	maximum working speed	Km/h	6
14	maximum driving speed	Km/h	8
15	Filter area	m ²	6
16	(L*W*H) Dimension	mm	2100*1900*1850
17	Brake system	/	Drum brake
18	Tire size (front wheel, rear wheel)	/	300*100/350*100
19	Carton material structure	mm	2.5mm cold steel plate
20	Charging method	/	36V30AH (portable)
21	Body housing	/	Fiberglass structure with high temperature resistance
22	Driver's cab	/	Aluminum alloy
23	weight	Kg (kilogram)	700