

P-1900 Electric Sweeper

The Core Technology

1. 800W vacuum motor, 8sq.m large filtering area, with strong negative pressure centrifugal aluminum blades, higher than the same type sweeping machine with double dust collection efficiency, specialized to solve the problem of the dusty environment.

2. Adopt the latest brushless ac motor, can choose 1.5kw to 7.5kw high-power drive motor, maintenance-free, stepless gearbox, ensure the power output is strong and stable, can climb the hill for a long time.

3. Sweeper wiring harness conforms to TS16949 Standard with reliable power supply, all key connectors are retardant and waterproof.

4. This function, combined with the on-board controller, has the self-braking function on the upper ramp to prevent slope sliding and the anti-impact deceleration function on the lower ramp to maximize the driving safety of operators and the safety protection of pedestrians around.



Performance Parameters

| S/N | Item No. | Unit | Specification |
|-----|-------------------------|-------------------|------------------|
| 1 | Sweeping width | MM | >1900 |
| 2 | Productivity | m ² /h | >14000 |
| 3 | Max climbing capacity | % | 25-30 |
| 4 | Main brush's length | mm | 700 |
| 5 | Side brush's diameter | mm | 500 |
| 6 | Power supply | v | 48 |
| 7 | Continuous working time | h | 6-8 |
| 8 | Waste hopper capacity | L | 160 |
| 9 | Capacity of water tank | L | 120 |
| 10 | Driving power | w | 1800 |
| 11 | Operation power | w | 700+500+100*4+50 |
| 12 | Turning radius | mm | 1200 |
| 13 | Max working speed | Km/h | 7 |
| 14 | Max driving speed | Km/h | 9.9 |
| 15 | Filter | m ² | 8 |
| 16 | Dimensions(L/M/H) | mm | 2200*1900*1900 |

Performance Features

1. With the first advanced three-wheel sweeping vehicle sweeping module system in China, the cleaning function is integrated and the cleaning ability is stronger.
2. The vehicle is made of aluminum alloy body, which is durable and reduces the weight of the body.
3. Adopt fully enclosed cab to avoid the influence of bad conditions such as weather and noise on the cleaning work.
4. Humanized design concept provides safe and comfortable operating environment for users.
5. Adopt 48V free maintenance battery for power, energy saving and environmental protection, continuous use time longer, optional lithium battery.
6. The ground machine wire hardness conforms to the TS16949 standard, the power supply is reliable, and all connectors of the key connector are flame retardant and waterproof.

7. It has the advantage of long service life, stable performance, high speed regulation accuracy, high speed regulation ratio, hard output characteristics and stable operation.
8. Large capacity water tank can be used for long time.
9. Optional PFC charge.



Wear-resistant brush + dual nozzle
International advanced motor
Automatic lifting



wiper
Easy operation and easy adjustment



Double disc brake
Cars are equipped with standard deceleration and acceleration technology



Equipped with small electric fan



Simple operation key



Plush leather comfortable seats
The kit comes with the car



Roll plastic 80L water tank



Electric control fuse



1800W drive motor