

## Ride On Automatic Industrial Floor Sweepers

### The Core Technology:

1. 1200W drive 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	Rated member	1 person	Filter area	8m <sup>2</sup>
1	Length*width*height	1700*1400*1500MM	System Voltage	48V
2	Working speed	10.KM/H	Drive motor power	1200W
3	Minimum turning radius	Turning in situ	Charging time	(6-8) h
4	Maximum gradient	>30degree	weight	518KG
5	braking distance	≤4m	Working time	4-6H
6	Sweep width	1400MM	Bin capacity	160L
7	Main brush width	700MM	Rolling brush motor	850W
8	Work efficiency	11000 m <sup>2</sup> /H	Power source	48V
9	Battery capacity	48V80AH	Water tank	120L



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### Performance Features:

1. Adopt 48V free maintenance battery for power, energy saving and environmental protection, continuous use time longer, optional lithium battery.
2. It has the advantage of long service life, stable performance, high speed regulation accuracy, high speed regulation ratio, hard output characteristics and stable operation.
3. Large capacity water tank can be used for long time
4. Equipped with independent motor controlled double side brush and main roller brush, making cleaning more efficient

