



Henan Pivot Machinery Co.,Ltd.

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Driving semi enclosed P90

The Core Technology:

1. 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.
2. Sweeper wiring harness conforms to TS16949 Standard with reliable power supply, all key connectors are retardant and waterproof.
3. 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 | | |
| 1 | Length*width*height | 1980*1800*2160MM | System Voltage | 48V |
| 2 | Working speed | 9.9KM/H | Drive motor power | 1200W |
| 3 | Minimum turning radius | Turning in situ | Charging time | (6-8) h |
| 4 | Maximum gradient | >25degree | weight | 720KG |
| 5 | braking distance | ≤4m | Working time | 4-6H |
| 6 | Sweep width | 1800MM | Bin capacity | 160L |
| 7 | Main brush width | 700MM | Rolling brush motor | 850W |
| 8 | Work efficiency | 11000 m ² /H | Power source | 48V |
| 9 | Battery capacity | 48V100AH | Water tank | 120L |

Performance Features:

1. Enhance collision avoidance: The front two-sided brush is equipped with anti-collision circle, and the anti-collision bumper is strengthened in front of the vehicleFront windshiel
2. Front windshield: High definition glass on the top of the blister, with higher safety performance
3. Rotational molding body: The shell with rolling direction and the water tank with both sides are durable



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4. Curtis dashboard: The rolling direction is equipped with imported Curtis instrument panel, with higher operation performance.
5. Rolling plastic 120L water tank: Large capacity water tank, continuous dust control, watering, higher sweeping efficiency
6. Super high work efficiency, improve your service level



Enhance collision avoidance:

The front two-sided brush is equipped with anti-collision circle, and the anti-collision bumper is strengthened in front of the vehicle.



Front windshield:

High definition glass on the top of the blister, with higher safety performance



Rotational molding body:

The shell with rolling direction and the water tank with both sides are durable



Curtis dashboard:

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Rolling plastic 120L water tank:

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Super high work efficiency, improve your service level