



YZ-S11
Floor Sweeper
instruction manual

安徽扬子工业科技有限公司
ANHUI YANGZI INDUSTRIAL TECHNOLOGY CO., LTD.



According to the current working characteristics of environmental sanitation workers, our company independently develops and produces sweeping, dust collection and watering Combined with the automatic cleaning of electric garbage sweeper. The vehicle greatly reduces the labor intensity of workers, and at the same time greatly improves the work efficiency, which is a revolution of environmental sanitation operation. This sweeper is suitable for cleaning companies, property management companies, parks, sanitation, rural streets, sidewalks, squares, colleges and universities indoor and outdoor cleaning operations.

Operating instructions

1. The sweeper needs to be installed and maintained by professionals. Users are not allowed to install and repair or disassemble or modify the components of the sweeper without authorization
2. Do not stack inflammable and explosive materials near the sweeper, or there will be fire danger
3. In thunderstorm weather, please turn off the power switch of the sweeper, otherwise the sweeper may be damaged by lightning
4. In case of any abnormal situation of the sweeper, such as abnormal noise, smell, smoke, rapid temperature rise and leakage, please immediately cut off the power switch, and then inform our customer service center

Thank you very much for choosing our products. Before putting the sweeper into use, please read the manual carefully and strictly follow it to achieve the best cleaning effect and prolong the service life of the machine. If you have any comments and suggestions, please contact us. We warmly and quickly serve you.

Product features

1. The sweeping width is 2000 mm. The wiring harness conforms to TS16949 standard, the power supply is reliable, and the key connector is flame retardant and waterproof. It is very suitable for all kinds of harsh road environment.
2. The battery can be changed quickly, with light volume and complete functions. Maintenance is simple, turning radius is small, even in a narrow range can also operate freely.
3. Reliable high-quality parts can effectively reduce maintenance and repair costs.
4. High power rear drive motor, stronger climbing ability.
5. Imported electric control system, over-current protection, under voltage protection.
6. Adopt advanced high performance maintenance free battery. No leakage, no harmful gas.
7. Humanized seat design, comfortable and comfortable. Adjustable front and back distance makes it easier for you to operate.
8. Patented secondary dust seal design, bid farewell to the dusty indoor environment, large dust filter screen, can completely clean the dust.
9. Steel chassis, strong load-bearing capacity, solid tire, no need to inflate, durable.

10. Mechanized operation not only has high efficiency but also good effect. It can be swept away from dust, sand, stones, leaves and cigarette boxes.
11. The brake system is disc brake system, safe and stable.

Operation precautions

Bin cleaning:

1. Push the sweeper to the dump area
2. Release the buckle and take out the dustbin
3. Clean up the garbage.

Preservation of the machine:

If the machine will not be used within 30 days, follow the following procedure:

1. Store the machine in a clean and dry place.
2. Disconnect the battery connector

First use:

After the first use (the first 8 hours), it is necessary to check the following operations:

1. Check whether the interface has been properly tightened
2. Check whether the visible parts are intact.

technical parameter

SERIAL NUMBER	ENTRY NAME	COMPANY	PARAMETER
1	Sweeping width	mm	2000
2	Side brush width	mm	4*500
3	Main brush width	mm	800
4	Walking motor	W	1800
5	Side brush motor	W	90*4
6	Roller brush motor	W	800
7	Battery capacity	v/ah	48/150
8	Garbage capacity	L	200
9	Walking speed	Km/h	0-10
10	Working hours	h	6-8
11	Work efficiency	m2/h	24600
12	Total weight	Kg	900
13	Product size	mm	2100*2000*2000

Common problems and Solutions

PROBLEM	REASON	TREATMENT
Large leaves or large garbage particles are leaked during sweeping	Working too fast	Reduce the working speed
	Brush height	Adjust brush height
	The bristles are deformed or entangled with filaments	Remove the entanglement
The sweeper leaves dust on the floor or dust from the side shields	Filter clogged	Clean the filter
	Skin damage	Check the baffle and replace it if damaged
Cleaning is not thorough, leaving paper scraps, leaves or other garbage	The lifting height of front bumper is not correct	Check the baffle and replace it if damaged
The brush wears too fast	The brush is pressed too low	Adjust brush height
Too much noise at work	The bristles are entangled with filaments	Remove the entanglement
	The bearing is broken	Replace the bearing
	Brush overpressure	Reduce brush pressure
The brush does not rotate when it works	The drive belt is damaged	Replace the belt
Brush and fan motor do not work	Motor damage	Replace the motor
The electric dust shaker does not work	Excessive motor load	Check and reduce the load
	The switch is broken	Replace the fuse
	The fuse is burnt out	Check and reduce the load
	Motor damage	Replace the motor
	Bearing wear	Replace the bearing
The electric dust shaker does not work	Problems of controller, fuse, drive motor, governor and brake switch	Check the input and output voltage, alarm signal, indicator light, fuse, drive motor and connecting circuit.

The car can't move forward or backward	Pedal governor damaged	Replace the governor
	Brake pedal position fault	Reset the brake pedal and check if it is in good condition
	Brake switch failure	Replace the brake switch
	Controller damage	Replace the brake switch
The battery doesn't charge	Charger does not work	Check the charger input power
	Charger does not work	Replace the battery
	Charger	Check whether there is output of charger
	Loose battery terminals	Check and tighten the battery terminals
Battery discharging too fast	Insufficient charging time	Increase charging time
	The battery is burnt out	Replace the battery
	Charger damaged	Replace charger



Inspection Certificate

Number: _____

Model		Motor		Accessories	
Power cable		Switch		Shell	
Suction		Control		Fuselage	
Function		Manual		Package	



Warranty Card

Number: _____

Name		Tell	
Mailing address			
Purchase time		Bill number	
Product number		Fuselage number	
Replacement parts		Date	
Fault description:			

Warranty conditions:

1. Within the date of purchase, the motor is guaranteed for one year (if it is more than 7 days from the date of purchase, no replacement, only warranty).
2. Before using the equipment, you must understand the instructions and safety instructions.
3. During the warranty period, the artificial damage of warranty accessories will not be guaranteed.
4. During the warranty period, users who do not follow the operation instructions or dismantle and repair by themselves will not be guaranteed. (if repair is needed, the cost of production will be charged)
5. The buyer shall take the invoice to the place designated by the seller for repair, or send the machine back to our company for repair. (return freight, insurance paid by yourself)