



# YZ-S15 Sweeper

Operating Manual

Anhui Yangzi Industrial Technology Co., Ltd



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In view of the current operation characteristics of sanitation workers, our company independently developed and produced an automatic cleaning combination of vacuum cleaning and sprinkling electric garbage cleaner. The car greatly reduces the labor intensity of workers, and greatly improved the work efficiency, is a revolution on the sanitation operation. This sweeping car is applicable to cleaning companies, property management companies, parks, sanitation, rural streets, sidewalks, squares, colleges and universities.

## Operation Instructions

1. The sweeping car shall be installed and repaired by professional personnel. Users shall not install, repair or remove or modify the sweeping car parts without authorization
2. Do not stack flammable and explosive items near the sweeper, otherwise in danger of fire
3. In thunderstorm, disconnect the sweeper power switch or lightning may damage the sweeper
4. If abnormal conditions of the sweeper, such as abnormal noise, smell, smoke, rapid temperature rise, leakage, please cut off the power switch immediately and notify our customer service center

Thank you very much for choosing our product, please read the instructions carefully, and strictly follow them, to achieve the best cleaning effect and prolong the life of the machine. Contact us for your comments and suggestions. We serve you warmly and quickly.

## Product Features

1. Floor sweeping width: 2,050 mm. Cable harness meets TS16949 standard, reliable power supply, key connector flame retardant and waterproof. Very suitable for all variety of harsh road environments.

2. Quick replacement battery design, lightweight volume, complete function. Simple maintenance, small turning radius, and equally easy operation even in a narrow range.
3. Reliable high quality parts, effectively reduce maintenance and maintenance costs.
4. High-power rear-drive motor, with stronger climbing ability.
5. Imported electric control system, over-current protection, and undervoltage protection.
6. Use an advanced high-performance maintenance-free battery. No liquid leakage, and no harmful gases are produced.
7. Humanized seat design, comfortable and comfortable. Adjustable front and back distances makes you easier to operate.
8. Patent II dust seal design, bid farewell to the dust flying indoor environment, large dust filter net, can completely clean the dust.
9. Steel chassis, strong load-bearing capacity, solid tire, without inflation, durable.
10. Mechanized operation is not only high efficiency, good effect, small to dust, sand, big to stones, leaf cigarette box, a clean.
11. Brake system is a disc brake system, safe and stable.

## Operation precautions

### Dumster cleaning:

1. Push the sweeper to the trash dump area
2. Release clip buckle and remove bin
3. Clean up the garbage.

### Machine storage:

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

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

### First use:

After first use (in the first 8 hours), check the following:

1. Check that the interface has been tightened correctly
2. Check that visible parts are complete and intact.

## Technical parameters

SNumber	Project Name	Unit:	Parameters
1	Cleaning width	<b>mm</b>	2100
2	Maximum climbing	°	25
3	Main brush width	<b>mm</b>	800
4	Walking electric motor	<b>W</b>	1800
5	Water tank capacity	L	180
6	Rolling brush motor	<b>W</b>	800
7	Charging time	h	7.5
8	Garbage capacity	L	200
9	Walking speed	Km/h	0-10
10	Working hours	h	5.5
11	Work efficiency	m <sup>2</sup> /h	15000
12	Side-brush motor	w	90*4
13	Product Size	<b>mm</b>	2600*2100*2800
14	Machine Weight	kg	990

## FAQs and Handling

Problem	Reason	Treatment method
Leaking large leaves or large litter particles	Work too fast	Reduce the speed of when working
	Brush height	Adjust the height of the brush
	Brushes are deformed or wound by filaments	Remove twings
Clesweeper leaves dust or dust on the floor from side baffle	Filter is blocked	Clean the filter
	Damshield damage	Check the retaining cover and replace it if damaged
Not thorough sweeping, leaving scraps of paper, leaves or other rubbish	Wrong front shield lift height	Adjust retaining skin rod
Brush wear too fast	Brush pressed too low	Adjust the brush height
Too much noise at work	Brustles are wound by filaments	Remove twings
	Bad bearing	Replacement of the bearing
	Brush Overpressure	Reduce the brush pressure
Do not rotate when the brush works	Damage to the drive belt	Replace the belt
Brush and fan motor are not working	Motor damage	Replace the motor
Electric dust device is not working	Excessive motor load	Check and reduce the load
	Bad ch switch	Replace the fuse
	Fuse fuse	Check and reduce the load
	Motor damage	Replace the motor
	Bearing wear	Replacement of the bearing

Battery discharge is too fast	Insufficient charging time	Increase the charging time
	Battery burned out	Replacement of the battery

Brush works properly and cannot travel normally	Controller, fuse, drive motor governor, brake switch issues	Check the input / output voltage, and call the alarm Signal, indicator lights, fuses, Drive the motor, and connect the line.
The car cannot advance and reverse	Damrupt pedal governor	Replace the speed governor
	Brake pedal position fault	Check that the brake pedal reset is intact
	Brake switch failure	Replace the brake switch
	Controller is damaged	Replace the controller
Battery is not rechargeable	Charger is not powered on	Check the charger input power supply
	Battery burned out	Replacement of the battery
	Charger	Check the charger for an output
	Battery terminal slack	Check and tighten the battery terminals

# Product Introduction



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Switch



Control box of high pressure clean

valve of waterway switching

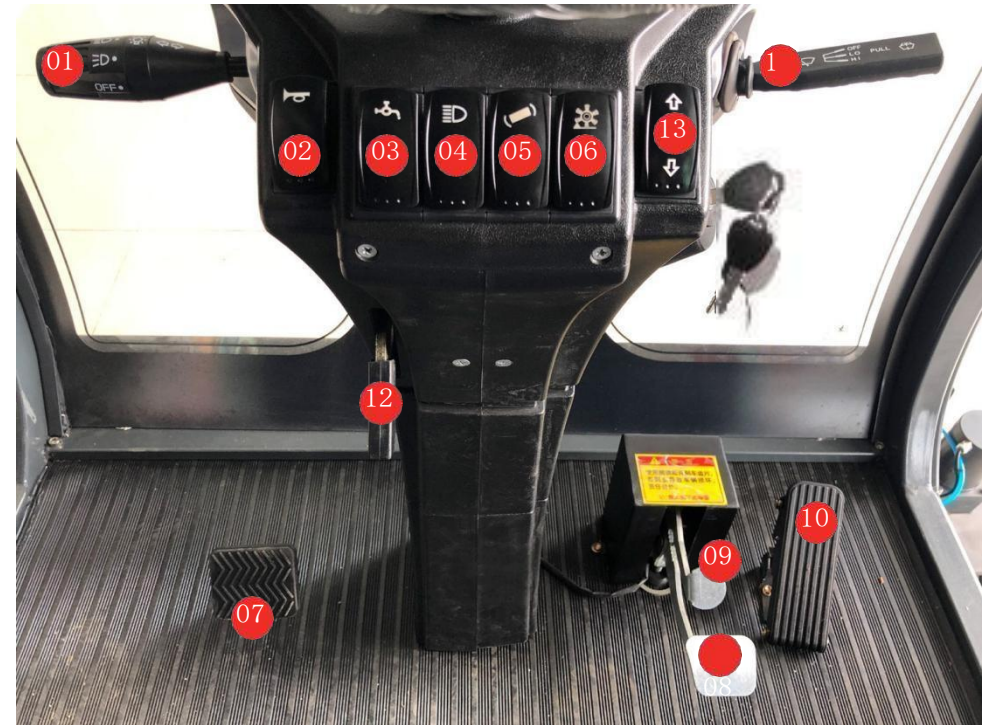


Water Filling

High Pressure  
Water Gun

Pump Switch

Water flow adjust switch



1.Light Control Lever 2.Horn 3.Spray Switch 4.Light Switch

5.Dust Shaking Switch 6.Sweeper Switch 7.Barrier Pedal

8.Braker 9.Foot Braker 10.Power Pedal 11.Rain Sweeper Lever

12.Position Adjust Lever 13.Forward & Back Switch





Warning light brightness adjust switch

Side Brush Spacing Adjust

warning light switch