

---

# Shuojie Environmental Technology (Shanghai) Co., Ltd.



**Address :** No. 2676, Jiahang Road, Jiading District, Shanghai City, China  
**Website :** cleaner-sj.en.alibaba.com  
**E-mail :** Liuchunhua @  
cleaner-sj.cn  
**Phone :** + 8 6 15618 58 64 9 6  
**Wechat :** + 8 6 15618 58 64 9 6  
**Whatsapp :** + 8 6 15618 58 64 9 6

## 《Catalog of Floor Sweeper》

Number	Model	Picture
1.	SJ2200T	
2.	SJ2100W	
3.	SJ2100	
4.	SJ2000	
5.	SJ1900F	
6.	SJ1900	
7.	SJ1450 With or without ceiling	
8.	SJ1350 With or without ceiling	
9.	SJ1250 With or without ceiling	
10.	SJ980	
11.	SJ920	

**SJ2200T****Four-wheel hanging bucket sweeper****SJ2200T**

The trash bin of the SJ2200T four-wheel hanging bucket sweeper can be replaced quickly , and the sweeping width can be adjusted quickly according to different scenarios. It is suitable for use in urban streets, factories, schools, hospitals, institutions and other areas.



- Hanging bucket
- Reverse image

**Technical parameter**

Number	Item name	Unit	Parameter
1.	Sweeping width	mm	1900~2200 (adjustable)
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	25
4.	Cleaning efficiency	m <sup>2</sup> /h	20000
5.	Trash bin capacity	L	240 (ashcan)
6.	Water tank capacity	L	240
7.	Power source	V	48
8.	operating hours	h	6~8
9.	Gradeability	%	30
10.	Turning radius	mm	2000
11.	Operating power-drive	w	5000
12.	Operating power-fan (dust suction)	w	500*2
13.	Operating power-main brush	w	800*2
14.	Working power-side brush	w	120*4
15.	Operating power-vibration dust	w	80*2
16.	Filter area	m <sup>2</sup>	8*2
17.	Dimensions (length*width*height)	mm	3950*2050*2000
18.	Main brush length	mm	700
19.	Side brush diameter	mm	700*2 + 600*2
20.	Net weight	kg	1580

## Performance and configuration

- Using 48V maintenance-free storage battery as power, special sealing structure, can effectively avoid water loss and expansion and deformation, no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- Equipped with front adjustable bilateral brush, center bilateral brush and rolling brush, the cleaning width is 1.9~2.2 meters, which is suitable for large area cleaning and has high work efficiency.
- The rear dual suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with 240L large-capacity water tank and high-pressure atomization dust suppression system to avoid secondary dust during work.
- The seat and steering wheel can be adjusted in two phases, which improves the comfort of operation.
- Using a fully enclosed cab to avoid the impact of weather, noise and other harsh conditions on the cleaning work. The double-opening door is equipped with an anti-collision lock, which can be "back-folded and fixed" for ventilation and cooling in summer, and cold-proof and thermal insulation in winter.
- The garbage collection box is a standard 240L garbage can, which is easy to replace.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The modularized and integrated design of the whole vehicle, with reasonable structure, guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- The car body painting logo can be customized according to the requirements of the buyer.

## Common consumables



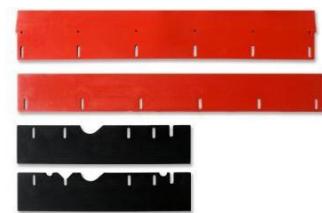
Main brush



Side brush



Filter element



Block skin

## Detailed description



Adjustable front brush



Hanging bucket type trash can structure



Equipped with reversing image

## SJ2100W

### Three-wheel double vacuum sweeper

#### SJ2100W

**SJ2100W** The three-wheel double vacuum sweeper is equipped with a rear-mounted double vacuum fan system, and the "suction and sweep" operation mode allows for more thorough cleaning. The enclosed cockpit is suitable for use in coal, sand, stone and other powdery materials processing sites and construction sites.



- Dual vacuum system
- For cannon and high pressure washing kit

#### Technical parameter

Number	Item name	Unit	Parameter
1.	Sweeping width	mm	2100
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	10
4.	Cleaning efficiency	m <sup>2</sup> /h	15000
5.	Trash bin capacity	L	220
6.	Water tank capacity	L	240
7.	Power source	V	48
8.	operating hours	h	6~8
9.	Gradeability	%	30
10.	Turning radius	mm	1500
11.	Operating power-drive	w	2200
12.	Operating power-fan (dust suction)	w	500*2
13.	Operating power-main brush	w	800
14.	Working power-side brush	w	120*4
15.	Operating power-vibration dust	w	50*2
16.	Filter area	m <sup>2</sup>	6*2
17.	Dimensions (length*width*height)	mm	2600*2100*2350
18.	Main brush length	mm	800
19.	Side brush diameter	mm	600
20.	Net weight	kg	990

**Performance and configuration**

- Using 48V maintenance-free storage battery as power, special sealing structure, can avoid water loss and expansion and deformation effectively , no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- The chassis is made of high-quality structural steel, laser-cut and bent at one time, with low internal stress, sufficient strength and rigidity, and can withstand longitudinal, lateral and torsional loads.
- Equipped with front double-sided brush, center-mounted double-sided brush and roller brush, the sweeping width is 2~2.1 meters, suitable for large-area sweeping, and the work efficiency is high.
- The rear dual suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with a 400L large-capacity water tank and a high-pressure atomization dust suppression system to avoid secondary dust during work.
- The seat and steering wheel can be adjusted in two phases, which improves the comfort of operation.
- Using a fully enclosed cab to avoid the impact of weather, noise and other harsh conditions on the cleaning work. The double-opening door is equipped with an anti-collision lock, which can be "back-folded and fixed" for ventilation and cooling in summer, and cold-proof and thermal insulation in winter.
- Adopt disc brake system, which is safe and stable, ensuring the safety of operation
- The tire adopts high-quality, high-elasticity solid tire, which has the characteristics of good shock absorption, strong and durable.
- Equipped with hydraulic shock absorption system to improve driving comfort.
- Configure warning lights to ensure the safety of cleaning operations.
- The garbage collection box is equipped with rollers, which is convenient and efficient for transferring and dumping; it has high sealing and no leakage.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The whole vehicle is modularized and integrated, with reasonable structural design, which guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- Equipped with electric high-pressure washing and fog cannon kits.
- The car body painting logo can be customized according to the requirements of the buyer.

**Common consumables**

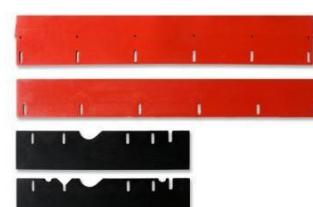
Main brush



Side brush



Filter element



Block skin

## Detailed description



Engineering vehicle cab



Front windshield wiper



Large viewing angle rearview mirror



Four-side brush structure



Fog Cannon Machine



Warning lights



Front and rear double atomization to reduce dust



Double vacuum system



"Vibration Absorption" System Vehicle control system, standardized wiring harness, dust collection system



"Brake" system



## SJ2100

### Three-wheel double vacuum sweeper

#### SJ2100

**SJ2100** The three-wheel double vacuum sweeper is equipped with a rear-mounted double vacuum fan system, and the "suction and sweep" operation mode allows for more thorough cleaning. The enclosed cockpit is suitable for use in coal, sand, stone and other powdery materials processing sites and construction sites.



#### Technical parameter

Number	Project name	Unit	Parameter
1.	Sweeping width	mm	2100
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	10
4.	Cleaning efficiency	m <sup>2</sup> /h	15000
5.	Trash bin capacity	L	220
6.	Water tank capacity	L	100
7.	Power source	V	48
8.	operating hours	h	6~8
9.	Gradeability	%	35
10.	Turning radius	mm	1500
11.	Operating power-drive	w	2200
12.	Operating power-fan (dust suction)	w	500*2
13.	Operating power-main brush	w	800
14.	Working power-side brush	w	120*4
15.	Operating power-vibration dust	w	50*2
16.	Filter area	m <sup>2</sup>	6*2
17.	Dimensions (length*width*height)	mm	2500*2100*2350
18.	Main brush length	mm	800
19.	Side brush diameter	mm	600
20.	net weight	kg	990

**Performance and configuration**

- Using 48V maintenance-free storage battery as power, special sealing structure, can avoid water loss, expansion, deformation effectively, no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- The chassis is made of high-quality structural steel, laser-cut and bent at one time, with low internal stress, sufficient strength and rigidity, and can withstand longitudinal, lateral and torsional loads.
- Equipped with front bilateral brush, center bilateral brush and rolling brush, the sweeping width is 2.1 meters, suitable for large-area sweeping, and the work efficiency is high.
- The rear dual suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with 100L large-capacity water tank and high-pressure atomization dust suppression system to avoid secondary dust during work.
- The seat and steering wheel can be adjusted in two phases, which improves the comfort of operation.
- Using a fully enclosed cab to avoid the impact of weather, noise and other harsh conditions on the cleaning work. The double-opening door is equipped with an anti-collision lock, which can be "back-folded and fixed" for ventilation and cooling in summer, and cold-proof and thermal insulation in winter.
- Adopt disc brake system, which is safe and stable, ensuring the safety of operation
- The tire adopts high-quality, high-elasticity solid tire, which has the characteristics of good shock absorption, strong and durable.
- Equipped with hydraulic shock absorption system to improve driving comfort.
- Configure warning lights to ensure the safety of cleaning operations.
- The garbage collection box is equipped with rollers, which is convenient and efficient for transferring and dumping; it has high sealing and no leakage.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The whole vehicle is modularized and integrated, with reasonable structural design, which guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- Optional electric high-pressure flushing kit.
- The car body painting logo can be customized according to the requirements of the buyer.

**Common consumables**

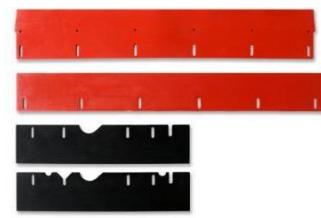
Main brush



Side brush



Filter element



Block skin

## Detailed description



Engineering vehicle cab



Front windshield wiper



Large viewing angle rearview mirror



Four-side brush structure



Cup holder, tool box



Parking brake



Fire extinguisher



Safety hammer



Front and rear double atomization to reduce dust



Double vacuum system



Shock Absorbing System



Vehicle control system, standardized wiring harness, dust collection system



"Brake" system

## SJ2000

### Three-wheel double vacuum sweeper

#### SJ2000

The SJ2000 three-wheel double suction sweeper adopts a rear-mounted double suction fan system, and the "suction and sweep combined" operation mode makes cleaning more thorough. The enclosed cockpit is suitable for use in processing sites and construction sites for powdery materials such as coal, sand and stone.



#### Technical parameter

Number	Project name	Unit	Parameter
1.	Sweeping width	mm	2000
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	10
4.	Cleaning efficiency	m <sup>2</sup> /h	14000
5.	Trash bin capacity	L	200
6.	Water tank capacity	L	100
7.	Power source	V/Ah	48/150
8.	operating hours	h	6~8
9.	Gradeability	%	35
10.	Turning radius	mm	1500
11.	Operating power-drive	w	1800
12.	Operating power-fan (dust suction)	w	500*2
13.	Operating power-main brush	w	800
14.	Working power-side brush	w	120*4
15.	Operating power-vibration dust	w	50*2
16.	Filter area	m <sup>2</sup>	6*2
17.	Dimensions (length*width*height)	mm	2500*2000*2100
18.	Main brush length	mm	800
19.	Side brush diameter	mm	500
20.	net weight	kg	900

**Performance and configuration**

- Using 48V maintenance-free storage battery as power, special sealing structure, can effectively avoid water loss and expansion and deformation, no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- The chassis is made of high-quality structural steel, laser-cut and bent at one time, with low internal stress, sufficient strength and rigidity, and can withstand longitudinal, lateral and torsional loads.
- Equipped with front bilateral brush, central bilateral brush and roller brush, the sweeping width is 2 meters, suitable for large area sweeping, and the work efficiency is high.
- The rear dual suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with 100L large-capacity water tank and high-pressure atomization dust suppression system to avoid secondary dust during work.
- The seat and steering wheel can be adjusted in two phases, which improves the comfort of operation.
- Using a fully enclosed cab to avoid the impact of weather, noise and other harsh conditions on the cleaning work. The double-opening door is equipped with an anti-collision lock, which can be "back-folded and fixed" for ventilation and cooling in summer, and cold-proof and thermal insulation in winter.
- Adopt disc brake system, which is safe and stable, ensuring the safety of operation
- The tire adopts high-quality, high-elasticity solid tire, which has the characteristics of good shock absorption, strong and durable.
- Equipped with hydraulic shock absorption system to improve driving comfort.
- Configure warning lights to ensure the safety of cleaning operations.
- The garbage collection box is equipped with rollers, which is convenient and efficient for transferring and dumping; it has high sealing and no leakage.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The whole vehicle is modularized and integrated, with reasonable structural design, which guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- The car body painting logo can be customized according to the requirements of the buyer.

**Common consumables**

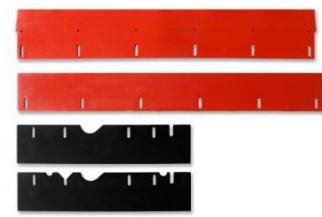
Main brush



Side brush



Filter element



Block skin

## Detailed description



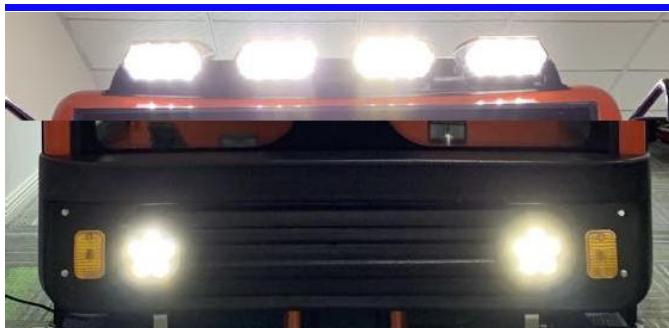
Engineering vehicle cab (adjustable)



Front windshield wiper



Large viewing angle rearview mirror



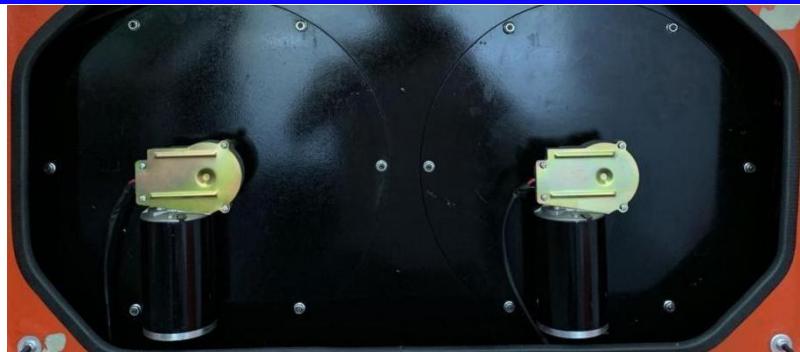
LED headlights, turn signals



Four-side brush structure



Vehicle control system, standardized wiring harness, dust collection system



Double vacuum system



"Vibration Absorption" System



Front and rear double atomization to reduce dust



"Brake" system

**Three-wheel fully enclosed sweeper****SJ1900F**

**SJ1900F** The sweeping width of the 1900F three-wheel fully enclosed sweeper is up to 1.9 meters, and the work efficiency is high. It is mainly used for indoor and outdoor cleaning in cleaning companies, real estate communities, factory workshops, square schools and other places.

**Technical parameter**

Number	Project name	unit	Parameter
1.	Sweeping width	mm	1900
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	10
4.	Cleaning efficiency	m <sup>2</sup> /h	12000
5.	Trash bin capacity	L	180
6.	Water tank capacity	L	100
7.	Power source	V/Ah	48
8.	Operating hours	h	4-6
9.	Gradeability	%	35
10.	Turning radius	mm	1200
11.	Operating power-drive	w	1200
12.	Operating power-fan (dust suction)	w	500
13.	Operating power-main brush	w	800
14.	Working power-side brush	w	120*4
15.	Operating power-vibration dust	w	50
16.	Filter area	m <sup>2</sup>	6
17.	Dimensions (length*width*height)	mm	2200*1900*1850
18.	Main brush length	mm	700
19.	Side brush diameter	mm	500
20.	Net weight	kg	670

**Performance and configuration**

- Using 48V maintenance-free storage battery as power, special sealing structure, can effectively avoid water loss and expansion and deformation, no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- The chassis is made of high-quality structural steel, laser-cut and bent at one time, with low internal stress, sufficient strength and rigidity, and can withstand longitudinal, lateral and torsional loads.
- Equipped with front bilateral brush, center bilateral brush and rolling brush, the cleaning width is 1.9 meters, suitable for large area cleaning, and high work efficiency.
- The rear-mounted high-power dust suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with 100L large-capacity water tank and high-pressure atomization dust suppression system to avoid secondary dust during work.
- The seat and steering wheel can be adjusted in two phases, which improves the comfort of operation.
- Using a fully enclosed cab to avoid the impact of weather, noise and other harsh conditions on the cleaning work. The double-opening door is equipped with an anti-collision lock, which can be "back-folded and fixed" for ventilation and cooling in summer, and cold-proof and thermal insulation in winter.
- Adopt disc brake system, which is safe and stable, ensuring the safety of operation
- The tire adopts high-quality, high-elasticity solid tire, which has the characteristics of good shock absorption, strong and durable.
- Equipped with hydraulic shock absorption system to improve driving comfort.
- Configure warning lights to ensure the safety of cleaning operations.
- The garbage collection box is equipped with rollers, which is convenient and efficient for transferring and dumping; it has high sealing and no leakage.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The whole vehicle is modularized and integrated, with reasonable structural design, which guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- Optional electric high-pressure flushing kit.
- The car body painting logo can be customized according to the requirements of the buyer.

**Common consumables**

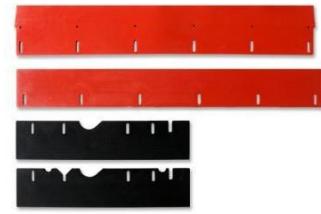
Main brush



Side brush



Filter element



Block skin

## Detailed description



Engineering vehicle cab



Large viewing angle rearview mirror



Four-side brush structure



100L large capacity water tank



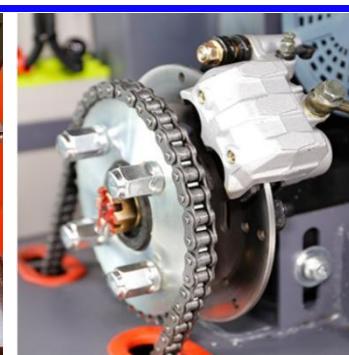
Atomization dust suppression system



"Vibration Absorption" System



Vehicle control system, standardized wiring harness, dust collection system



"Brake" system

**Three-wheel semi-enclosed sweeper**  
**SJ1900**

S1900 The three-wheel semi-enclosed sweeper is equipped with a large-capacity water tank with a sweeping width of 1.9 meters and high operating efficiency. It is mainly used for indoor and outdoor cleaning in cleaning companies, real estate communities, factory workshops, square schools and other places.



**Technical parameter**

Number	Project	Unit	Parameter
1.	Sweeping width	mm	1900
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	10
4.	Cleaning efficiency	m <sup>2</sup> /h	12000
5.	Trash bin capacity	L	180
6.	Water tank capacity	L	160
7.	Power source	V/Ah	48/100
8.	operating hours	h	4~6
9.	Gradeability	%	25
10.	Turning radius	mm	1200
11.	Operating power-drive	w	1200
12.	Operating power-fan (dust suction)	w	500
13.	Operating power-main brush	w	800
14.	Working power-side brush	w	120*4
15.	Operating power-vibration dust	w	50
16.	Filter area	m <sup>2</sup>	6
17.	Dimensions (length*width*height)	mm	1700*1900*1900
18.	Main brush length	mm	700
19.	Side brush diameter	mm	500
20.	net weight	kg	670

**Performance and configuration**

- Using 48V maintenance-free storage battery as power, special sealing structure, can avoid water loss, expansion and deformation effectively, no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- The chassis is made of high-quality structural steel, laser-cut and bent at one time, with low internal stress, sufficient strength and rigidity, and can withstand longitudinal, lateral and torsional loads.
- Equipped with front bilateral brush, center bilateral brush and rolling brush, the cleaning width is 1.9 meters, suitable for large area cleaning, and high work efficiency.
- The rear-mounted high-power dust suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with 160L large-capacity water tank and high-pressure atomization dust suppression system to avoid secondary dust during work.
- The seat and steering wheel can be adjusted in two phases, which improves the comfort of operation.
- Equipped with a roof and front windshield to avoid the influence of weather factors on cleaning operations.
- Adopt disc brake system, which is safe and stable, ensuring the safety of operation
- The tire adopts high-quality, high-elasticity solid tire, which has the characteristics of good shock absorption, strong and durable.
- Equipped with hydraulic shock absorption system to improve driving comfort.
- Configure warning lights to ensure the safety of cleaning operations.
- The garbage collection box is equipped with rollers, which is convenient and efficient for transferring and dumping; it has high sealing and no leakage.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The whole vehicle is modularized and integrated, with reasonable structural design, which guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- Optional LED LCD advertising display.
- The car body painting logo can be customized according to the requirements of the buyer. .

**Common consumables**

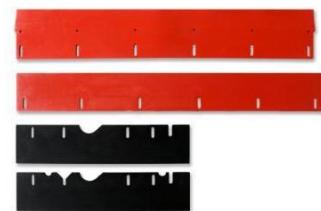
Main brush



Side brush



Filter element



Block skin



Engineering vehicle cab



Front windshield wiper



Large viewing angle rearview mirror



Four-side brush structure



LED headlights, turn signals



Work warning light



LED display



160L large capacity water tank



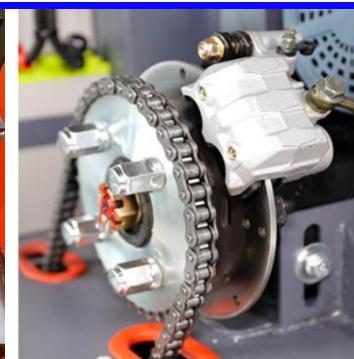
Atomization dust suppression system



"Shock absorption" system



Vehicle control system, standardized wiring harness, dust collection system



"Brake" system

## SJ1450

### Three-wheeled driving sweeper

**SJ1450**

SJ1450 The three-wheel driving sweeper has simple operation, small turning radius, high passability, and is suitable for use on relatively narrow roads. It is mainly used for indoor and outdoor cleaning in cleaning companies, real estate communities, factory workshops, square schools and other places.



#### Technical parameter

Number	Project	Unit	Parameter
1.	Sweeping width	mm	1450
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	10
4.	Cleaning efficiency	m <sup>2</sup> /h	>9000
5.	Trash bin capacity	L	180
6.	Water tank capacity	L	160
7.	Power source	V	48
8.	operating hours	h	4~6
9.	Gradeability	%	25
10.	Turning radius	mm	1200
11.	Operating power-drive	w	1200
12.	Operating power-fan (dust suction)	w	500
13.	Operating power-main brush	w	800
14.	Working power-side brush	w	120*2
15.	Operating power-vibration dust	w	50
16.	Filter area	m <sup>2</sup>	6
17.	Dimensions (length*width*height)	mm	1700*1450*1900
18.	Main brush length	mm	700
19.	Side brush diameter	mm	500
20.	net weight	kg	530

# SJ1450

## Performance and configuration

- Using 48V maintenance-free storage battery as power, special sealing structure, can avoid water loss , expansion and deformation effectively, no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- The chassis is made of high-quality structural steel, laser-cut and bent at one time, with low internal stress, sufficient strength and rigidity, and can withstand longitudinal, lateral and torsional loads.
- Middle-mounted bilateral brush and roller brush, the sweeping width is 1.45 meters, the turning radius is small, and the passability is high, which is suitable for use on narrow roads.
- The rear-mounted high-power dust suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with 160L large-capacity water tank and high-pressure atomization dust suppression system to avoid secondary dust during work.
- The seat is adjustable in two phases, which improves the comfort of operation.
- Adopt disc brake system, which is safe and stable, ensuring the safety of operation
- The tire adopts high-quality, high-elasticity solid tire, which has the characteristics of good shock absorption, strong and durable.
- Equipped with hydraulic shock absorption system to improve driving comfort.
- Configure warning lights to ensure the safety of cleaning operations.
- The garbage collection box is equipped with rollers, which is convenient and efficient for transferring and dumping; it has high sealing and no leakage.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The whole vehicle is modularized and integrated, with reasonable structural design, which guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- Optional ceiling.
- The car body painting logo can be customized according to the requirements of the buyer.

## Common consumables



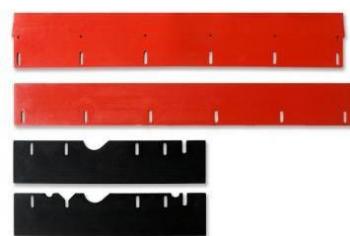
Main brush



Side brush



Filter element



Block skin

# SJ1450

## Detailed description



One-button operation, easy to use

Adjustable seat



LED headlights

warning lights

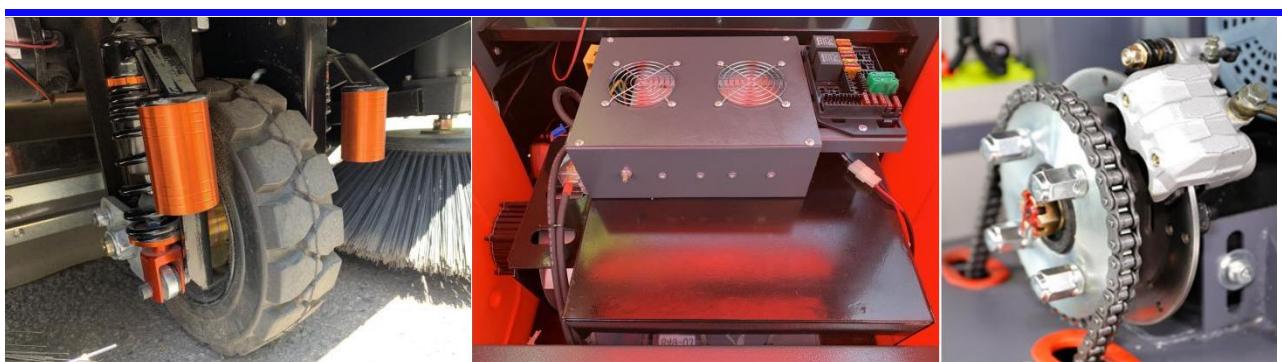
outline lights



Anti-collision wheel

160L large-capacity water tank

Atomization dust suppression system



## SJ1350

### Three-wheeled driving sweeper

**SJ1350**

SJ1350 The three-wheel driving sweeper has simple operation, small turning radius, high passability, and is suitable for use on relatively narrow roads. It is mainly used for indoor and outdoor cleaning in cleaning companies, real estate communities, factory workshops, square schools and other places.



**Technical parameter**

Number	Project name	Unit	Parameter
1.	Sweeping width	mm	1350
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	10
4.	Cleaning efficiency	m <sup>2</sup> /h	>8500
5.	Trash bin capacity	L	120
6.	Water tank capacity	L	120
7.	Power source	V	48
8.	operating hours	h	3~5
9.	Gradeability	%	20
10.	Turning radius	mm	1000
11.	Operating power-drive	w	800
12.	Operating power-fan (dust suction)	w	300
13.	Operating power-main brush	w	800
14.	Working power-side brush	w	120*2
15.	Operating power-vibration dust	w	50
16.	Filter area	m <sup>2</sup>	6
17.	Dimensions (length*width*height)	mm	1650*1350*1800
18.	Main brush length	mm	600
19.	Side brush diameter	mm	500
20.	net weight	kg	450

# SJ1350

## Performance and configuration

- Using 48V maintenance-free storage battery as power, special sealing structure, can avoid water loss, expansion and deformation effectively, no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- The chassis is made of high-quality structural steel, laser-cut and bent at one time, with low internal stress, sufficient strength and rigidity, and can withstand longitudinal, lateral and torsional loads.
- Middle-mounted bilateral brush and roller brush, the sweeping width is 1.35 meters, the turning radius is small, and the passability is high, suitable for use on narrow roads.
- The rear-mounted high-power dust suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with 120L large-capacity water tank and high-pressure atomization dust suppression system to avoid secondary dust during work.
- The seat is adjustable in two phases, which improves the comfort of operation.
- Adopt disc brake system, which is safe and stable, ensuring the safety of operation
- The tire adopts high-quality, high-elasticity solid tire, which has the characteristics of good shock absorption, strong and durable.
- Equipped with hydraulic shock absorption system to improve driving comfort.
- Configure warning lights to ensure the safety of cleaning operations.
- The garbage collection box is equipped with rollers, which is convenient and efficient for transferring and dumping; it has high sealing and no leakage.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The whole vehicle is modularized and integrated, with reasonable structural design, which guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- Optional ceiling.
- The car body painting logo can be customized according to the requirements of the buyer.

## Common consumables



Main brush

Side brush

Filter element

Block skin

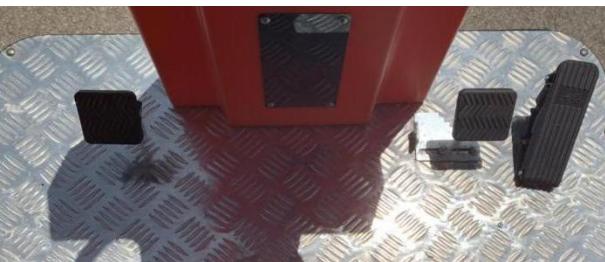
# SJ1350

ShuoJie

## Detailed description



One-button operation



Easy to use



Adjustable seat



LED headlights



Warning lights



Outline lights



Anti-collision wheel



120L large-capacity water tank



Atomization dust suppression system



"Shock absorption" system



Vehicle control system, standardized wiring harness, dust collection system



"Brake" system

**SJ1250** The driving sweeper has simple operation, small turning radius, high passability, and is suitable for use on relatively narrow roads. It is mainly used for indoor and outdoor cleaning in cleaning companies, real estate communities, factory workshops, square schools and other places.



#### Technical parameter

Number	Project name	Unit	Parameter
1.	Sweeping width	mm	1250
2.	Working speed	km/h	7
3.	Maximum travel speed	km/h	10
4.	Cleaning efficiency	m <sup>2</sup> /h	>8000
5.	Trash bin capacity	L	80
6.	Water tank capacity	L	20
7.	Power source	V	48
8.	operating hours	h	3-5
9.	Gradeability	%	20
10.	Turning radius	mm	1000
11.	Operating power-drive	w	800
12.	Operating power-fan (dust suction)	w	150
13.	Operating power-main brush	w	500
14.	Working power-side brush	w	120*2
15.	Zhenchen	/	手动摇杆振尘
16.	Filter area	m <sup>2</sup>	6
17.	Dimensions (length*width*height)	mm	1600*1250*1300
18.	Main brush length	mm	500
19.	Side brush diameter	mm	500
20.	net weight	kg	380

- Using 48V maintenance-free storage battery as power, special sealing structure, can effectively avoid water loss and expansion and deformation, no seepage, green and environmental protection, simple and convenient maintenance.
- The motor has the characteristics of long life, stable performance, high speed regulation accuracy, large speed regulation ratio, hard output characteristics, and stable operation.
- Using automotive-grade high-quality electronic control system, over-current and under-voltage protection, safer.
- The wire harness of the sweeper meets the TS16949 standard, with reliable power supply, and all key connectors are flame-retardant and waterproof.
- Standard APFC active power factor correction charger.
- The chassis is made of high-quality structural steel, laser-cut and bent at one time, with low internal stress, sufficient strength and rigidity, and can withstand longitudinal, lateral and torsional loads.
- Middle-mounted bilateral brush and roller brush, sweeping width 1.25 meters, small turning radius, high passability, suitable for use on narrow roads.
- The rear-mounted high-power dust suction fan system, "suction and sweep combined" operation mode, clean more thoroughly.
- Equipped with an atomization dust suppression system to avoid secondary dust during work.
- The seat is adjustable in two phases, which improves the comfort of work.
- Adopt disc brake system, which is safe and stable, ensuring the safety of operation
- The tire adopts high-quality, high-elasticity solid tire, which has the characteristics of good shock absorption, strong and durable.
- Configure warning lights to ensure the safety of cleaning operations.
- The garbage collection box is equipped with rollers, which is convenient and efficient for transferring and dumping; it has high sealing and no leakage.
- The function keys of the whole vehicle are centralized on the dashboard, with one-button operation, which is easier to use.
- The whole vehicle is modularized and integrated, with reasonable structural design, which guarantees the reliability of the equipment's daily operation and the convenience of maintenance.
- Optional LED LCD advertising display.
- The car body painting logo can be customized according to the requirements of the buyer.

### Common consumables



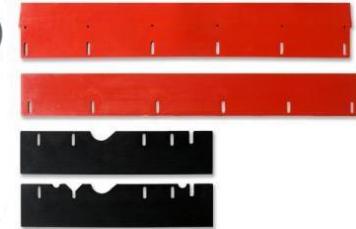
Main brush



Side brush



Filter element



Block skin

### Detailed description



One-button operation, easy to use

Adjustable seat



LED headlights



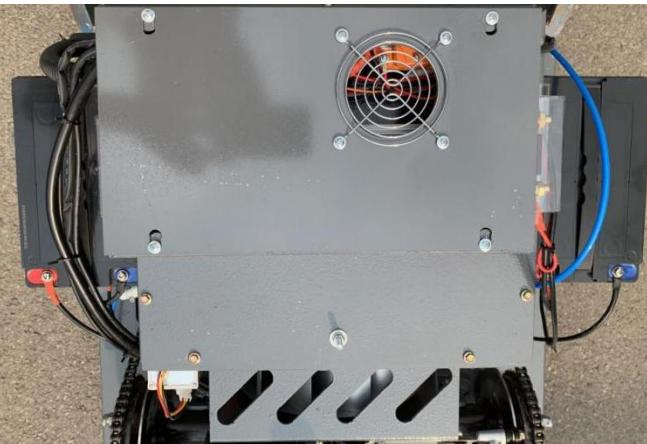
Fogging and dust suppression system



Warning lights, 20L water tank



"Disc brake" system



Vehicle control system, standardized wiring harness



Dust collection system

**Hand push sweeper****SJ980**

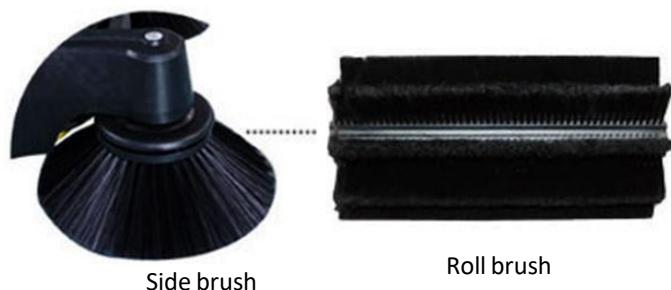
The hand-push sweeper has simple operation, small turning radius, high passability, and it is effortless to push and sweep without using oil or electricity. It is mainly used for indoor and outdoor cleaning in cleaning companies, real estate communities, factory workshops, square schools and other places.

**Technical parameter**

Number	Project name	Unit	Parameter
1.	Sweeping width	mm	980
2.	Cleaning efficiency	m <sup>2</sup> /h	3480
3.	Trash bin capacity	L	50
4.	length of work	h	24
5.	Main brush width	mm	500
6.	Side brush width	mm	350*2
7.	Dimensions (length*width*height)	mm	1250*920*1050
8.	net weight	kg	25

**Performance and configuration**

- Main brush drive
- The main brush has two wheels driving at the same time, which can achieve a good cleaning effect even in cramped corners
- Adjustable push handle
- It adopts adjustable design and can be folded to save space when storing.
- Large capacity dirt container
- The container handle adopts a humanized design, which is convenient for loading, unloading and emptying.
- Adjustable brush
- Adjustable design of main brush and side brush can be adapted to the cleaning of different types of garbage. At the same time, the gear can be adjusted after the brush is worn.
- It can still be cleaned normally, which greatly extends the service life of the brush.

**Common consumables**

Side brush

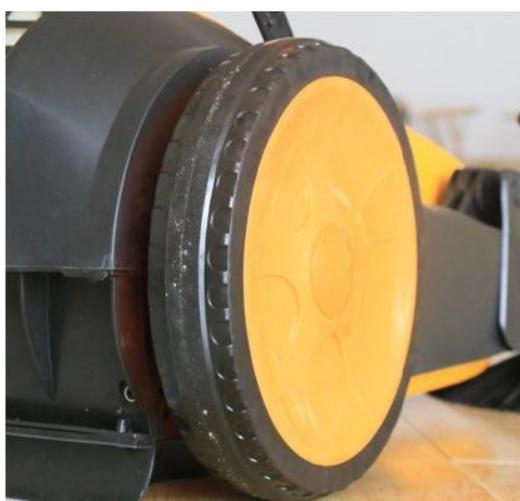
Roll brush

**Detailed description**

Adjustable hand push handle



Four-level adjustment of roller brush height



Solid rubber tires



Side brush adjustable buttons

**Hand push sweeper****SJ920**

**SJ920** The hand-push sweeper integrates sweeping and vacuuming. The performance of the whole vehicle is excellent, and the appearance design is exquisite and generous. The workmanship is meticulous. It is suitable for cleaning garbage such as dust, leaves, cigarette butts, cigarette cases, and pebbles. It is widely used in schools, workshops, stations, docks, hotels, properties, and conference venues.

**Technical parameter**

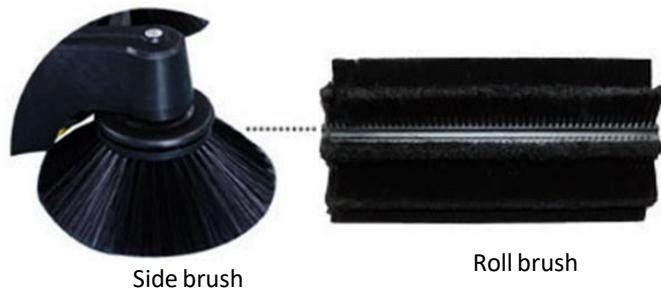
Number	Project name	920A	920B (Sprinkle)
1.	Sweeping width (mm)	1050mm (adjustable)	1050mm (adjustable)
2.	Effective work efficiency (m <sup>2</sup> /h)	6000	6000
3.	Gradeability(%)	20	20
4.	Length of main brush (mm)	445	445
5.	Side brush diameter (mm)	420	420
6.	Power source (V/ah)	12V/70A	12V/70A
7.	Water tank (L)	0	20L
8.	Continuous working time (H)	>4	>4
9.	Continuous watering time (min)	0	>20
10.	Sprinkler head (points)	None	1/4 (6501)
11.	Trash bin capacity (L)	35	35
12.	Rotation speed of dust suction fan (R/min)	3200	3200
13.	Drive power (kw)	None	None
14.	Working power (w)	550	550
15.	Turning radius (R)	0 (Turn in place)	0 (Turn in place)
16.	Maximum working speed (km/h)	4	4
17.	Maximum driving speed (km/h)	4	4
18.	Main brush motor speed (R/MIN)	2800	2800
19.	Filter area (m <sup>2</sup> )	2	2
20.	Size (L/W/H)	1080*860*1080mm	1080*860*1080mm
21.	Packing size (L/W/H)	1000*1000*850mm	1000*1000*850mm
22.	net weight	88kg	88kg

# SJ920

## Performance and configuration

- The hand-push vacuum sweeper is designed to be exquisite and lightweight, economical and practical, with a powerful cleaning system and high-efficiency vacuuming, and the filtering system makes the garbage swept away. No need for professional operators.
- 12V/71AH large-capacity Tianneng battery with long service life.
- 400mm wear-resistant brush wire side brush, 2800 rpm high speed, making cleaning more powerful.
- 35L silent roller type trash can, dumping garbage is more portable.
- Equipped with a manual vibrator to thoroughly clean the filter screen, so that the garbage can be cleaned more thoroughly.
- The digital display smart charger is stable, safe and reliable. It will automatically cut off the power after charging, making it more reliable to use.
- The turning radius is 0, and the whole machine is more convenient to operate. ...
- Consumable parts (side brush, roller brush) can be replaced quickly and easily without special tools.

## Common consumables



## Product details



ride-on sweeper

## SJ1250-B



## ADVANTAGES:

- Safe, waterproof and anti-touch charging port.
- Anti-collision, waterproof, strong light.
- Equipped with warning lights to ensure the safety of cleaning operations.
- Spray nozzle mist spray, dust-free cleaning, vacuum strong vacuuming.
- Powerful side brush, fast speed.
- The bristles are dense and easy to clean deep garbage.
- Cold steel waste bin, easy to carry, easy to dump.
- Hydraulic double disc brakes, safer, walking climbing motor, more effortless climbing.
- Suitable for large area cleaning, high work efficiency.
- Expel dust, protect yourself, and solve the problem of clogging of the vacuum motor filter.
- Adopt automotive-grade high-quality electronic control system, over-current, under-voltage protection, more secure.

## Application Places:

Medium-sized shopping malls, schools, parks, communities, gymnasiums, parking lots, etc.

## Main Parts



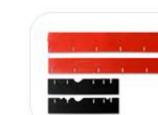
main brush



side brush



filter element



block skin

## Details of Products



Hard-bristled edge brush, high-quality material, does not hurt the ground.



Equipped with warning lights to ensure the safety of cleaning operations.



Leather seats for more comfortable driving.



Thickened non-slip large wheels, flexible and durable steering.



Rudder steering wheel, easy to control, flexible and convenient.

## Technical Parameters

<b>Work Productivity</b>	<b>6400-8400 m<sup>2</sup>/h</b>
<b>Sweeping Width</b>	<b>1250mm</b>
<b>Main Brush Length</b>	<b>490mm</b>
<b>Edge Brush Width</b>	<b>220mm*2</b>
<b>Voltage/Rated Power</b>	<b>48V/1900W</b>
<b>Driving Motor</b>	<b>800W</b>
<b>Side Brush Motor</b>	<b>2*90W</b>
<b>Main Brush Motor Power</b>	<b>700W</b>
<b>Power Of Suction Motor</b>	<b>360W</b>
<b>Operation Duration</b>	<b>2-3h</b>
<b>Forward Speed</b>	<b>0-10km/h</b>
<b>Gradient</b>	<b>15%</b>
<b>Trash Tank Capacity</b>	<b>80L</b>
<b>Water Tank Capacity</b>	<b>10L</b>
<b>Dimensions</b>	<b>1600*1250*1300mm</b>
<b>Net Weight</b>	<b>396kg</b>

Walk-behind sweeper

## SJ1050



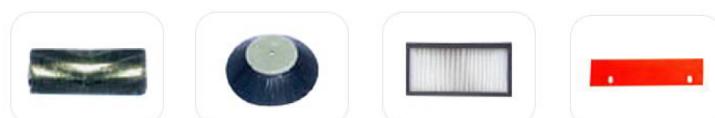
## ADVANTAGES:

- Hand-push vacuum cleaners are compact, lightweight, economical and practical.
- Powerful sweeping system and high-efficiency vacuuming, the filter system sweeps away the rubbish.
- No professional operator is required.
- 12V/71AH large capacity Tianneng battery with long service life.
- 420mm wear-resistant wire side brush, 2800 rpm high speed, make cleaning more powerful.
- 30L silent idler trash can, dumping trash is more portable.
- Equipped with a manual vibrator to thoroughly clean the filter screen and the garbage can be cleaned more thoroughly.
- Digital display smart charger, stable, safe and reliable, automatic power off after charging.
- Suitable for large area cleaning, high work efficiency.
- The turning radius is 0, the whole machine operation is more flexible.
- Consumables (side brushes, roller brushes) can be replaced quickly and easily without special tools.

## Application Places:

Roads, residential properties, factories, ports, medical institutions, square schools, etc.

## Main Parts



main brush

side brush

filter element

block skin

## Details of Products



High-density and high-wear-resistant side brushes are selected, which are durable.



High-quality shell, beautiful and durable, high-grade.



The buttons are exquisite, clear at a glance, reasonably arranged, and easy to operate.



The armrest is designed in a foldable form and can be adjusted to two angles.



The rear large-capacity trash can is reasonably designed for easy dumping, saving worry and effort.



## Technical Parameter

No.	NAME	1050A	1050B
1	Sweeping width	1050 mm	1050 mm
2	Working efficiency	6000m <sup>2</sup> /h	6000m <sup>2</sup> /h
3	Climbing ability	20%	20%
4	Main brush length	445 mm	445 mm
5	Side brush diameter	420 mm	420 mm
6	Battery	12V/73Ah	12V/73Ah
7	Water Tank	No	15 L
8	Continuous working time	4 h	4 h
9	Continuous water spray time	0	> 20 min
10	Dustbin capacity	35 L	35 L
11	Vacuum motor rotate speed	3200 r/min	3200 r/min
12	Charger type	12V/10A	12V/10A
13	Working power	550 w	550 w
14	Sprinkler motor	No	12V/23W
15	Max. Working speed	4 km/h	4 km/h
16	Main motor rotate speed	2800 r/min	2800 r/min
17	Filter area	2 m <sup>2</sup>	2 m <sup>2</sup>
18	Dimension(LXWXH)	1080/1050/1080mm	1080/1050/1080mm