

LS833 驾驶式扫地机



技术参数 technical parameter

技术参数 Parameter	电压 Voltage	清扫宽度 Sweeping width	主刷长度 Main brush length	边刷直径 Edge brush diameter	清扫效率 Sweeping efficiency	行走电机 Rolling motor	过滤面积 Filtration area	尘箱容量 Dustbox capacity	外形尺寸 Packing dimension	机器重量 Machine weight
单位 Company	V	mm	mm	mm	m ² /h	W	m ²	L	mm	kg
LS833	48	1280	700	480*2	7600	1200	4.2	130	1700*1280*1270	520

产品特点 characteristic

- 结构设计紧凑,操作灵活,转弯半径小。
Compact structure, flexible operation and small radius of turning circle.
- 电动清扫作业,节能环保,无废气排放。
Power-driven cleaning operations for energy conservation and environmental protection, without exhaust emission.
- 操作面板更简捷,更直观,轻松可控。
Simpler operation panel for more intuition and easy control.
- 一键式操作,自动升降主刷和边刷。
One-button operation for automatic rising and falling of main brush and side brush.



更简捷、更直观,方便操作。
More simple, more intuitive, easy to operate.



优质耐磨边刷,能够有效清扫大颗粒垃圾。
High quality wear-resistant edge brush can effectively clean large particles of garbage.



垃圾箱单扣连接机器,方便倾倒。
Garbage bin single connected with machine body, convenience to empty.

适用领域 applications

适用于医院、学校、大型商场、工业企业、仓储物流、环保行业、停车场、生活小区、公园等户外公共场所。如:清扫粉尘、树叶、石子、烟头等生活垃圾的清扫与清洁。

Applied to sweeping and cleaning of domestic garbage (such as dust, leaves, pebbles and cigarette butts) of the outdoor public sites, including hospitals, schools, large stores, industrial enterprises, warehouse logistics, environmental industry, garages, communities and parks.

LX610 便携式洗地机



技术参数 technical parameter

技术参数 Parameter	电压 Voltage	滚刷宽度 Roller width	吸水机宽度 Suction width	清洁效率 Cleaning efficiency	滚刷直径 Roller diameter	清水箱容量 Fresh water tank capacity	污水箱容量 Dirty water tank capacity	吸水转速 Suction speed	滚刷转速 Roller speed	吸水电机功率 Suction motor power	滚刷电机功率 Roller motor power	工作时间 Working time	整机尺寸 Overall size	整机重量 Overall weight
单位 Company	V	mm	mm	m/h	mm	L	L	rpm	W	W	min	min	mm	kg
LX610	24	350	422	1750	350	2.1	1.5	350	32	100	240	60	406*447*230	10

产品特点 characteristic

LX610洗地机,是一款多功能的便携式洗地机,刷、洗、吸三大功能,解决地面污渍难题。适用于小型商业、餐饮、别墅家用等。

LX610 floor washer is a multi-functional portable floor washer. It has three functions: brushing, washing and suction to solve the problem of ground stains. Suitable for small businesses, catering, villas, households, etc.

- 高速旋转滚刷,清洁更彻底。
High-speed rotary brush, cleaner and more thorough.
- 锂电动力,解决有绳烦恼。
Lithium Electric Power Solves Cable Trouble.
- 操作手柄可任意调节高度。
Operating handle can adjust height arbitrarily.
- 折叠设计,移动更轻松。
Folding design makes moving easier.
- 水箱分离设计,可轻松拆卸。
Separation design of water tank, easy to disassemble.

适用领域 applications

适用于餐厅、酒店、咖啡厅、办公室、会议室等诸多场所;亦可家用,满足不同需求。如:环氧树脂地面、水泥地面、大理石地面、抛光砖地面、混凝土地面、水磨石地面等硬质地面清洁保养。

Applicable to restaurants, hotels, cafes, offices, conference rooms and many other places can also be household, to meet different needs. Such as: epoxy resin floor, cement floor, marble floor, polished brick floor, concrete floor, terrazzo floor and other hard ground cleaning and maintenance.



培训机构 Training institutions



餐厅 Restaurant



咖啡厅 coffee house

LX620 手推式洗地机



技术参数 technical parameter

技术参数 Parameter	电压 Voltage	清洁宽度 Cleaning width	吸水扒宽度 Absorber width	清洁效率 Cleaning efficiency	行走电机 Rolling motor	刷盘电机 Brush motor	吸水电机 Water suction motor	升降电机 Lift motor	功率 Power	水箱容量 Tank capacity	外形尺寸 Machine dimension	机器重量 Machine weight
单位 Company	V	mm	mm	m/h	W	W	W	W	W	L	mm	kg
LX620	24	500	780	2200	-	650	500	-	1150	45/56	1180*800*1100	150

产品特点 characteristic

LX620洗地机, 满足更高标准的清洁需求。适用于面积较小区域, 精巧灵活, 易于操作, 具有标准的立体结构。灵巧紧凑的机身设计使机器即使在拥挤的环境里也能清洁自如。

LX620 scrubber to meet higher standards of cleaning needs. Suitable for small areas, compact and flexible, easy to operate, with a standard three-dimensional structure. The compact and compact body design allows the machine to be clean even in crowded environments.

- 进口电量小时计, 清楚的显示电瓶的电量使用情况。
The input power electricity is calculated by hour, and the power usage of the storage battery can be clearly displayed.
- 可调节刷盘的对地压力。
Adjustable ground press of brush dial.
- 透明水位管, 可以轻松掌握清水箱的水位。
Transparent water level pipe for easily knowing water level of the water tank.
- 透明污水箱盖, 可以看到污水箱的水位。
Transparent sewage tank cover for seeing the water level of the sewage tank possibly.
- 一体式铸铝水扒, 更换胶条方便, 耐腐蚀。
Integrated casting squeegee for convenient replacement of adhesive tape and corrosion resistance.

适用领域 applications

适用于办公企业、护理机构、大型商场、环保行业、幼儿园、学校、医院等清洁工作。如: 环氧树脂地面、水泥地面、大理石地面、抛光砖地面、混凝土地面、水磨石地面等硬质地面清洁保养。

Applied to the cleaning and maintenance of hard ground in the office enterprises, nursing organizations, malls, environmental protection institutes, kindergartens, schools, hospitals, etc., such as epoxy resin ground, cement ground, marble ground, polished tile ground, concrete ground and terrazzo flooring.



办公企业 Office business



大型商场 Large shopping mall



医院 Hospital

LX860 驾驶式洗地机



技术参数 technical parameter

技术参数 Parameter	电压 Voltage	刷盘宽度 Brush width	吸水机宽度 Suction width	清洗效率 Cleaning efficiency	行走电机 Driving motor	前刷电机 Front roller motor	吸水电机 Water absorption motor	升降电机 Lifting motor	功率 Power	水箱容量 Tank capacity	外形尺寸 Overall dimension	机器重量 Machine weight
单位 Company	V	mm	mm	m/h	W	W	W	W	W	L	mm	kg
LX860	24	800	1150	5600	650	325*2	500	130	1930	115/125	1585*1175*1455	410

产品特点 characteristic

LX860洗地机, 满足更高标准的清洁需求。适用于面积较大区域, 操作灵活, 易学易懂, 灵巧紧凑的机身设计使机器即使在拥挤的环境里也能清洁自如。

LX860 washing machine to meet the higher standard of cleaning needs. It is suitable for large area, flexible operation, easy to learn, easy to understand, smart and compact fuselage design, so that the machine can be clean even in crowded environment.

- 整机配备前驱系统, 三轮式底盘设计, 转弯半径小。
The machine is equipped with precursor system, three wheeled chassis design, turning radius is small.
- 独有“防划圆圈”功能, 机走刷转, 机停刷止, 有效保护地面。
Unique "anti-scratch circle" function, the machine to go brush, machine stop brush only, effectively protect the ground.
- 功能键集中布局, 标识清晰, 易学易懂, 操作更方便。
Function keys centralized layout, clear logo, easy to learn and understand, the operation more convenient.
- 智能水量感应系统, 清水箱缺水, 刷盘电机自动关闭; 污水箱满, 真空电机停止工作。
Intelligent water sensor system, clear water tank water, brush motor automatically shut down; sewage tank full, vacuum motor to stop working.
- 独有的倒车防撞系统, 有效保护机器。
Unique reverse collision avoidance system, effectively protect the machine.

适用领域 applications

适用于办公企业、护理机构、大型商场、环保行业、幼儿园、学校、医院等清洁工作。如: 环氧树脂地面、水泥地面、大理石地面、抛光砖地面、混泥土地面、水磨石地面等硬质地面清洁保养。

Applied to the cleaning and maintenance of hard ground in the office enterprises, nursing organizations, malls, environmental protection institutes, kindergartens, schools, hospitals, etc., such as epoxy resin ground, cement ground, marble ground, polished tile ground, concrete ground and terrazzo flooring.



飞机场 Airport



物流运输 Logistics transportation



高铁站 High speed railway station

LX668 洗扫一体机



产品特点 characteristic

- 洗地、扫地、吸水一体，清洁更彻底。
Wash, sweep and absorb water in one, clean more thoroughly.
- 双滚刷设计，洗扫效果好。
Double roller brush design, good cleaning effect.
- 采用品牌CPU,性能稳定，质量保证。
Use brand CPU, stable performance, quality assurance.
- 多重过载保护装置，充分保障机器操作安全。
Multi-overload protection device to fully guarantee the safety of machine operation.
- 大容量水箱，清洁效率显著提高。
Large capacity water tank, cleaning efficiency improved significantly.
- 柔性触控式面板，操作简单，一目了然。
Flexible touch panel, easy to operate, clear at a glance.
- 粗糙及缝隙地面，清扫效果同样好。
Rough and crevice ground, cleaning effect is equally good.

适用领域 applications

适用于办公企业、护理机构、大型商场、环保行业、幼儿园、学校、医院等清洁工作。如：环氧树脂地面、水泥地面、大理石地面、抛光砖地面、混凝土地面、水磨石地面等硬质地面清洁保养。

Applied to the cleaning and maintenance of hard ground in the office enterprises, nursing organizations, malls, environmental protection institutes, kindergartens, schools, hospitals, etc., such as epoxy resin ground, cement ground, marble ground, polished tile ground, concrete ground and terrazzo flooring.

技术参数 technical parameter

技术参数 Parameter	电压 Voltage	刷盘工作宽度 Roller width	吸刮工作宽度 Sweeping width	集水箱容量 Water tank capacity	污水箱容量 Waste water capacity	清洁能力 Cleaning ability	滚刷电机功率 Roller motor power	真空电机功率 Vacuum motor power	升降电机功率 Lift motor power	驱动电机功率 Driving motor power	外形尺寸 Overall dimension	电池容量 Battery capacity
单位 Company	V	mm	mm	L	L	m/h	W	W	W	W	mm	Ah
LX668	24	700	1050	80	100	3200	500*2	500	80	400	1385*1050*1120	150



飞机场 Airport



物流运输 Logistics transportation



高铁站 High speed railway station

LX830 驾驶式洗地机



技术参数 technical parameter

技术参数 Technical parameter	电压 Voltage	清洁宽度 Cleaning width	吸水机宽度 Suction machine width	清洁效率 Cleaning efficiency	行走电机 Walking motor	刷盘电机 Brush disc motor	吸水电机 Water suction motor	功率 Power	水箱容量 Tank capacity	外形尺寸 Outside dimension	机器重量 Machine weight
单位 Company	V	mm	mm	m/h	W	W	W	W	L	mm	kg
LX830	24	600	850	3300	300	400	500	1200	70/75	1310*590*1080	190

产品特点 characteristic

LX830洗地机, 满足更高标准的清洁需求。适用于面积较小区域, 精巧灵活, 易于操作, 具有标准的立体结构。灵巧紧凑的机身设计使机器即使在拥挤的环境里也能清洁自如。

LX830 scrubber to meet higher standards of cleaning needs. Suitable for small areas, compact and flexible, easy to operate, with a standard three-dimensional structure. The compact and compact body design allows the machine to be clean even in crowded environments.

- 小巧紧凑的机身设计, 机动灵活, 满足较狭窄区域的清洁要求。
Compact and compact body design, flexible, to meet the requirements of the narrow areas of cleaning.
- 驾驶式清洁效率较手推式大幅提高, 同时减轻保洁人员工作强度。
Driving clean efficiency than hand push a substantial increase, while reducing the cleaning staff work intensity.
- 功能键集中布局, 标识清晰, 易学易懂, 操作更方便。
Function keys centralized layout, clear logo, easy to learn and understand, the operation more convenient.
- 全新浮动式刷盘, 带来完美的整体清洁效果。
The new floating brush plate, bringing the perfect overall cleaning effect.
- 低重心设计, 设备拥有更高的稳固性。
Low center of gravity design, equipment has a higher stability.

适用领域 applications

适用于办公企业、护理机构、大型商场、环保行业、幼儿园、学校、医院等清洁工作。如: 环氧树脂地面、水泥地面、大理石地面、抛光砖地面、混凝土地面、水磨石地面等硬质地面清洁保养。

Applied to the cleaning and maintenance of hard ground in the office enterprises, nursing organizations, malls, environmental protection institutes, kindergartens, schools, hospitals, etc., such as epoxy resin ground, cement ground, marble ground, polished tile ground, concrete ground and terrazzo flooring.



卖场 Store



展馆 Exhibition hall



场馆 Venue

LS833 驾驶式扫地机



产品特点 characteristic

- 结构设计紧凑, 操作灵活, 转弯半径小。
Compact structure, flexible operation and small radius of turning circle.
- 电动清扫作业, 节能环保, 无废气排放。
Power-driven cleaning operations for energy conservation and environmental protection, without exhaust emission.
- 操作面板更简捷, 更直观, 轻松可控。
Simpler operation panel for more intuition and easy control.
- 一键式操作, 自动升降主刷和边刷。
One-button operation for automatic rising and falling of main brush and side brush.



更简捷、更直观, 方便操作。
More simple, more intuitive, easy to operate.



优质耐磨边刷, 能够有效清扫大颗粒垃圾。
High quality wear-resistant edge brush can effectively clean large particles of garbage.



垃圾箱单扣链接机器, 方便倾倒。
Garbage single connected with machine body, convenience to empty.

技术参数 technical parameter

技术参数 Parameter	电压 Voltage	清扫宽度 Sweeping width	主刷长度 Main brush length	边刷直径 Edge brush diameter	清扫效率 Cleaning efficiency	行走电机 Rolling motor	过滤面积 Filtering area	尘箱容量 Dustbin capacity	外形尺寸 Outline dimension	机器重量 Machine weight
单位 Company	V	mm	mm	mm	m ³ /h	W	m ²	L	mm	kg
LS833	48	1280	700	480*2	7600	1200	4.2	130	1700*1280*1270	520

适用领域 applications

适用于医院、学校、大型商场、工业企业、仓储物流、环保行业、停车场、生活小区、公园等户外公共场地。如: 清扫粉尘、树叶、石子、烟头等生活垃圾的清扫与清洁。

Applied to sweeping and cleaning of domestic garbage (such as dust, leaves, pebbles and cigarette butts) of the outdoor public sites, including hospitals, schools, large stores, industrial enterprises, warehouse logistics, environmental industry, garages, communities and parks.

LS630 手推式扫地机



产品特点 characteristic

新一代环卫保洁用具,设计精巧,不需任何电机、电力,只需人力推动扫地机便可将垃圾清扫干净。

A new generation of sanitation cleaning appliances, exquisite design, without any motor, electric power, just human to promote the sweeper can clean up the garbage.

技术参数 technical parameter

技术参数 Parameter	清洁宽度 Cleaning width	主刷长度 Main brush length	边刷直径 Edge brush diameter	清洁效率 Cleaning efficiency	桶身容量 Container capacity	外形尺寸 Outline dimension		机器重量 Machine weight
单位 Company	mm	mm	mm	m/h	L	mm		kg
LS630	650	300	220	1800	16	650*630*1150(使用尺寸)	630*550*230(折叠尺寸)	11

LS650 手推式扫地机



适用领域 applications

适用于工厂、仓库、物业、小区、公园、景区、养殖场、火车站、广场等场所。解决水泥地、环氧地坪、金刚砂耐磨地坪清扫等,可清扫石子、粉尘、铁屑、落叶、烟头等垃圾。

Applicable to factories, warehouses, properties, communities, parks, scenic spots, farms, railway stations, squares and other places. Solve cement floor, epoxy floor, diamond wear-resistant floor cleaning, etc., can clean stones, dust, iron filings, fallen leaves, cigarette butts and other garbage.

技术参数 technical parameter

技术参数 Parameter	清洁宽度 Cleaning width	主刷长度 Main brush length	边刷直径 Edge brush diameter	清洁效率 Cleaning efficiency	桶身容量 Container capacity	外形尺寸 Outline dimension		机器重量 Machine weight
单位 Company	mm	mm	mm	m/h	L	mm		kg
LS650	920	480	220	3680	40	1300*790*1035(使用尺寸)	890*790*358(折叠尺寸)	23.8

LS880 封闭式清扫车



技术参数 technical parameter

技术参数 Parameter	电压 Voltage	清扫宽度 Cleaning width	主刷长度 Main brush length	扫刷直径 Roller diameter	清扫效率 Cleaning efficiency	行走电机 Walking motor	过滤面积 Filtering area	尘箱容量 Dustbox capacity	外形尺寸 Overall dimension	机器重量 Machine weight
单位 Company	V	mm	mm	mm	m ² /h	W	m ²	L	mm	kg
LS880	48	1950	810	600*500	16500	3000	7.2	220	2300*1900*2020	860

产品特点 characteristic

- 220L超大垃圾尘箱, 保证长时间的清扫效果。
220L large garbage dust box ensures long-term cleaning effect。
- 多角度后视镜效果, 高配倒车显示器(选配)。
Multi-angle rearview mirror effect, high with reverse display (optional)。
- 大功率后驱电机, 爬坡能力大大提升。
High-power rear drive motor, greatly improved climbing ability。
- 双驻车碟刹系统, 可轻松驾驭, 斜坡驻车不再烦恼。
Double parking disc brake system, easy to control, no longer worry about parking on the slope。
- 独特的旋风吸尘过滤系统, 吸尘效果更佳。
Unique cyclone dust filtration system for better vacuuming。
- 前置高压喷雾降尘功能, 防止二次扬尘。
Front high pressure spray dust reduction function to prevent secondary dust。
- 能一次性清除60mm的大颗粒垃圾和漂浮物。
Can remove 60mm large particles of garbage and floats at one time。
- 最大清扫宽度可达1.95米。
Maximum cleaning width up to 1.95 meters。
- 超长的连续工作时间, 可达6小时。
Long continuous working hours, up to 6 hours。
- 驾驶室内双USB接口, 可为各种手机充电。
Dual USB ports in the cab for charging various mobile phones。
- 灵活配置警示灯刹车灯转向灯, 可适应不同场所使用。
Flexible configuration of warning light brake light turn signal, can be used in different places。



适用领域 applications

产品广泛应用于如广场、公园、公路街道、住宅小区、机场、码头、车站、车间、库房等作业区域的清洁;适用于清扫如粉尘、树叶、石子、纸张等垃圾。

The products are widely used in clean areas such as squares, parks, highway streets, residential quarters, airports, docks, stations, workshops, warehouses and so on; for cleaning such as dust, leaves, stones, paper and other garbage.

LS850 驾驶式扫地机

产品特点 characteristic

LS850扫地机是一款现代化、设计紧凑、操作灵活的机器，一键式操作，自动升降主刷和边刷；优质品牌的驱动系统质量可靠、行驶平稳。三轮式底盘设计，转弯半径小、即使在窄小的范围也能高转速大扭矩，大大提高清洁效率。

LS850 sweeping machine is a modern, compact design, flexible operation of the machine, one-button operation, automatic lift the main brush and edge brush; high-quality brand drive system quality and reliable, smooth driving. Three-wheeled chassis design, turning radius is small, even in the narrow range can also be high speed large torque, greatly improve the cleaning efficiency.



前轮采用特殊设计，防滑耐磨，使用寿命长。
Front wheel with special design, non slip wear, long life.



充电自主调整，充满电自动断电，自动修复。
Autoregulative charging ability, automatic power off when power full, automatic repair.



垃圾箱单扣链接机器，方便拆卸。
Garbage box single button link machine, easy to disassemble.

技术参数 technical parameter

技术参数 Characteristic	电压 Voltage	清洁宽度 Cleaning width	主刷长度 Main brush length	边刷直径 Edge brush diameter	清洁效率 Cleaning efficiency	行走电机 Walking motor	过滤面积 Filter area	尘箱容量 Dustbin capacity	外形尺寸 Overall dimension	机器重量 Machine weight
单位 Company	V	mm	mm	mm	m ³ /h	W	m ²	L	mm	kg
LS850	36	1480	700	550*2	8700	1500	7	150	2000*1480*1380	740

适用领域 applications

产品广泛应用于如停车场、学校、医院、公园、街道、机场等户外场所；适用于清扫如粉尘、树叶、石子、纸张、烟头等垃圾。

The products are widely used in outdoor places such as parking lot, school, hospital, park, street, airport and so on. It is suitable for cleaning garbage such as dust, leaves, stone, paper, cigarette end and so on.

LS883 封闭式清扫车



产品特点 characteristic

- 原地旋转, 操作方便, 通过性好。
In situ rotation, easy operation, good through.
- 采用高性能免维护电池, 不漏液, 不产生有害气体。
The use of high-performance maintenance-free battery, no leakage, no harmful gases.
- 配备倒车影像, 便于观察车后状况。
Equipped with reversing images, easy to observe the situation after the car.
- 大型粉尘过滤网, 电动振尘。
Type dust filter, electric vibration dust.
- 具备重承载钢制底盘, 持久耐用轮胎, 具备驻车制动装置。
With heavy-duty steel chassis, durable tires, with parking brake.



可调节方向盘 Adjustable steering wheel

轿车式设计, 可根据身高自行调节。
Car style design, according to the height of their own adjustment.



降尘 Fallen dust

喷雾降尘, 防止二次污染。
Spray dust, prevent the two pollution.



标配240L垃圾桶 Standard 240L trash

电动升降平台, 可多个垃圾桶轮换使用。
Electric lifting platform, can be used more than one garbage can.

技术参数 technical parameter

技术参数 Parameter	电压 Voltage	清洁宽度 Cleaning width	主刷长度 Main brush length	边刷直径 Edge brush diameter	清洁效率 Cleaning efficiency	行走电机 Motor power	过滤面积 Filtering area	尘箱容量 Dustbox capacity	外形尺寸 Dimensions	机器重量 Machine weight
单位 Company	V	mm	mm	mm	m/h	W	m ²	L	mm	kg
LS883	48	1600	700	620*2	12000	1500	7	240	2900*1600*2350	1200

适用领域 applications

产品广泛应用于如广场、公园、公路街道、住宅小区、机场、码头、车站、车间、库房等作业区域的清洁; 适用于清扫如粉尘、树叶、石子、纸张等垃圾。

The products are widely used in clean areas such as squares, parks, highway streets, residential quarters, airports, docks, stations, workshops, warehouses and so on; for cleaning such as dust, leaves, stones, paper and other garbage.

LS860 驾驶式扫地机



产品特点 characteristic

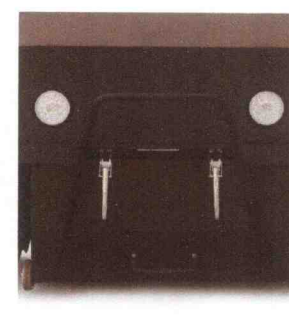
- 结构设计紧凑, 操作灵活, 转弯半径小。
Compact structure, flexible operation and small radius of turning circle.
- 电动清扫作业, 节能环保, 无废气排放。
Power-driven cleaning operations for energy conservation and environmental protection, without exhaust emission.
- 操作面板更简捷, 更直观, 轻松可控。
Simpler operation panel for more intuition and easy control.
- 一键式操作, 自动升降主刷和边刷。
One-button operation for automatic rising and falling of main brush and side brush.
- 独特的高压喷雾降尘功能, 驾驭轻松自如。
Special hyperbaric spraying and dust-control function for easy control and operation.



更简捷、更直观, 方便操作。
More simple, more intuitive, easy to operate.



四刷设计, 能够有效清扫大颗粒垃圾。
Four brush design, can effectively clean large particles of garbage.



垃圾箱双扣链接机器, 更牢固。
Dustbin double link machine, more firm.

技术参数 technical parameter

技术参数 Parameter	电压 Voltage	清洁宽度 Cleaning width	主刷长度 Main brush length	边刷直径 Edge brush diameter	清洁效率 Cleaning efficiency	行走电机 Walking motor	过滤面积 Filtering area	尘箱容量 Dustbin capacity	外形尺寸 Outside dimension	机器重量 Machine weight
单位 Company	V	mm	mm	mm	m ³ /h	W	m ²	L	mm	kg
LS860	36	1850	870	630*550	12000	1500	6	120	2730*1850*2000	800

适用领域 applications

产品广泛应用于如广场、公园、公路街道、住宅小区、机场、码头、车站、车间、库房等作业区域的清洁; 适用于清扫如粉尘、树叶、石子、纸张等垃圾。

The products are widely used in clean areas such as squares, parks, highway streets, residential quarters, airports, docks, stations, workshops, warehouses and so on; for cleaning such as dust, leaves, stones, paper and other garbage.