

# OR5021

## DIESEL ENGINE ROAD SWEEPER TRUCK 柴油扫路机



OR5021 is a small sweeper with special chassis integral structure. It has superior performance, beautiful appearance and flexible operation. It adopts imported diesel engine, and all operations are completed by hydraulic transmission. At the same time, it can be used for dry and wet cleaning.

OR5021柴油扫路机是一款专用底盘整体结构扫吸式小型扫路机。该扫路机性能稳定且外形美观，操作灵活。5021扫路机采用进口柴油发动机为输出动力，全部作业均由液压传动完成。同时还可以进行无水干式清扫、干湿两用作业。



| Item 项目名称                       | Specification 参数                |
|---------------------------------|---------------------------------|
| Engine 发动机                      | Import Diesel Engine<br>进口柴油发动机 |
| Power 驱动                        | 18.4kw                          |
| Gross Weight 毛重                 | 1800kg                          |
| Kerb Mass 整备质量                  | 1400kg                          |
| Garbage Bin Volume 垃圾箱          | 240L                            |
| Sweeping Width 清扫宽度             | 1.8m                            |
| Working Speed 工作速度              | 0~10km/h                        |
| Max. Suction Density 最大吸入密度     | 2.7g/cm <sup>3</sup>            |
| Sweeping Capability 工作效率        | 18000m <sup>2</sup> /h          |
| Min. Turning Radius 最小转弯半径      | 2.2m                            |
| Clean Water Tank Volume 水箱      | 140L                            |
| Fuel Tank Volume 油箱容积           | 46L                             |
| Diameter Of Sweeping Brush 刷把直径 | 650mm                           |
| Width Of Suction Mouth 吸嘴宽度     | 500mm                           |
| Suction Hose Diameter 吸风管直径     | 150mm                           |
| Dimension (L*W*H) 尺寸 (长*宽*高)    | 3250*1130*2130mm                |



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Two sweeping brushes are arranged on both sides in front of the cab, and the suction port is arranged in the middle under the cab. The suction system of road sweeper is air circulation and back-blowing structure. Some air flows are filtered by bag filter and discharged. No secondary air and dust pollution will occur during cleaning operation.

扫路机两扫刷布置于驾驶室前方两侧，吸口布置于驾驶室下面中间，清扫作业操作便捷。扫路机抽吸系统为气流循环反吹结构，部分气流经过袋式过滤器过滤后排出，清扫作业时不会产生出风扬尘二次污染。

|  |  |  |                                       |   |
|--|--|--|---------------------------------------|---|
| <p>Sweeping Paths 清扫宽度</p> <p>1800mm</p> | <p>Productivity 工作效率</p> <p>18000m<sup>2</sup>/h</p> | <p>Engine Type 发动机类型</p> <p>IMPORT DIESEL ENGINE</p> | <p>Bin Capacity 垃圾箱容量</p> <p>240L</p> | <p>Water Tank Volume 水箱</p> <p>140L</p> |
|--|--|--|---------------------------------------|---|

### • Panoramic Glass Cab 全景玻璃驾驶室

Panoramic glass structure is adopted on both sides of the front windshield and the rear of the cab. The operating field is wide. A glass window for observing the cleaning condition is installed on the bottom of the cab. 驾驶室采用了全景玻璃结构，作业视线开阔，底板安装可视玻璃窗口以便观察清扫情况。

### • High Pressure Spray Dust Removal System 高压喷雾降尘系统

There is a water mist nozzle on the side brush, and the water pump can be sprayed to reduce dust according to the road condition during the cleaning operation, and the water volume can be adjusted. 边刷配备洒水系统，清扫作业时可根据路况打开水泵喷水降尘且水量可调。

### • Special Filter And Dust Removal Device 特殊的过滤除尘装置

Adopting special filter and dust removal device, it has large filtering area, good air permeability, high filtering precision. 定制的过滤除尘装置，过滤面积大、透气性能好、过滤精度高。

### • Docking 240L Standard Garbage Bin 对接240L标准垃圾桶

The 240L standard garbage bin can be replaced at any time, making it easy to dump the garbage and clean the machine. 采用240L标准垃圾桶储存垃圾，可随时更换垃圾桶，使垃圾倾倒、整机维护都很方便。

### • Equipped With Hand-Held Suction Hose 配备手持抽吸软管

Equipped with a hand-held suction hose for vacuuming in areas such as green belts and puddles. 配备了手持抽吸软管，可以用于绿化带、下水坑等地方进行吸尘作业。

