



**Road Sweeper Machine**

AN ISO 9001 : 2008 CERTIFIED COMPANY



use the  
machinery of  
**VINAYAK**  
making the  
way to **success**

**MODEL : VCE-RS-230**  
(Dust Collection Type)



## Introduction :

**VINAYAK High Quality Road Sweeper Machine with Dust Collecting System, Model : VCE-RS-230 (Without Tractor)** Have a Sweeping Width of 2.25 Meters. These Road Sweeper are Equipped with **PPN Bristles** for Efficient and Durable Cleaning of Road. This Sweeper Machine is Preferred by a Lot of Road Contractors for Its Ease of Operation. It can be Conveniently Moved by Attaching at the Rear of Tractor, Operating and Maintenance of Sweeper is Easy and does not require Skilled Labor.

## Salient Features :

- Dust Collection Facility Available.
- Quick Mounting with Tractor.
- Three Point Linkage System.
- Compact and Flexible Design.
- Easy to Operate and Maintain.
- Low Noise and High Performance.
- Maintenance free Hydraulic Drive

## Application :

- Wet Mixed Macadam Surface.
- Asphalt Road Surface.
- Remove Fine Partials From Pot Holes.
- Road Cleaning.
- Street Road Surface.

## Description / Function :

It is mainly used as commercial Application for Road Sweeping all the dust and debris on the **Road, Street, Highway, Floor (In Industry), Petrol Pump, Glass Factory, Sea - Air Ports, Cement Industries, School, College - University, Lanes, by - lanes, Vehicle Parking Areas** etc. It is very useful for **Municipality, Gram Panchayats, Various Industries** etc.



## General Layout:



### TECHNICAL SPECIFICATIONS

<b>Model</b>	<b>VCE - RS - 230</b>
Mounting / Towing	Tractor Back Side
Working Width	2.30 Meter (2300 mm)
Sweeping Width	<b>2.25 Meter (2250 mm)</b>
Sweeping Adjustment	45 Degree Base Adjustable Both Side as per Slope of the Road
Supporting Wheel	Two Heavy Duty Small Wheels (Rubber Molded) <b>Dia. 200 X 50 mm.</b> Adjustable Height with Dust Caps.
Material of Brush	<b>PPN Nylon Brush</b> 3 mm ( 520 mm X 50 mm X 750 mm )
Brush Size	<b>Dia. 520 mm</b>
Qty of Brush	03 Set.
Dust garbage collection Container Volume	Min. 150 - Max <b>150 Kg.</b> Lift.
Dust Spread	Normally - Due to Collection Through Bucket
Working Condition	Tractor Run & Standing Position Both Time Working.
Hydraulic System Use	Required for Hydraulic Oil Circulation.
Max. Operating Pressure	150 Bar
Minimum Hydraulic Oil Requirement	20 lpm
Hydraulic Drive	1 - Hydraulic Motor - 16 mps. Fitted to Turn Shaft with Brushes
Hydraulic Hose Pipe	02 Nos. Hose Fitted ( 5 Meters )
Sweeping Speed	7 to 10 Km / Hour.
Packing Type	Standard Export Packing
Overall Dimension ( H X W X L )	1100 mm X 1200 mm X 2650 mm
Net Weight	<b>300 Kgs.</b>

## Quality Assurance

We believe that client satisfaction comes from products that perform efficiently and reliably with least down time. We have adopted stringent quality assurance checks for every product, starting with the raw material. Our workforce is self motivated with every employee considering himself to be a Quality Inspector.

## Design & Engineering

We our products are designed from basic principles. Past experience, field feed-back, innovation and application form important parameters in the design of our products.

## After-sales-service

We offer you not only prompt and effective service, but also the complete range of original spares to help prevent any down time and consequent production and profit losses. We have earned an enviable reputation throughout the country for the excellence of our sales and service.

## Unit Exported To More Than 30 Countries Worldwide

We have exported number of units to various countries, Repeat export orders speak of our quality & commitment towards customer satisfaction.



AFGHANISTAN



ALGERIA



ANDAMAN NICOBAR



BHUTAN



DJIBOUTI



ECUADOR



GUYANA



GHANA



IRAQ



KENYA



MALAWI



MOZAMBIQUE



NIGERIA



NEPAL



OMAN



SIERRA LEONE



SAUDI ARABIA



UAE



SRI LANKA



YEMEN

*VINAYAK's policy of constant upgradation of products, specifications are subject to change without prior notice. Accessories shown are optional and not a part of standard supply.*

## VINAYAK CONSTRUCTION EQUIPMENTS

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CONSTRUCTION EQUIPMENTS

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FOR THE WORLD**

