

KVS

**CLEARING THE PATH,
BUILDING A BETTER TOMORROW**

MANUFACTURER | SALES | SERVICES



**Manufacturing & Servicing
Of All Types Of Road Sweeping Machine**



Truck-Mounted Sweeper Machine

KVS's Truck - Mounted Road Sweepers Are Designed Considering The Indian Dust Conditions Based On The Powerful Vacuum System With Brush And Water Spraying Unit. These Are Also Suitable For Many Other Industrial Applications Like Refineries, Cement Plant, Coal Plant, Steel Plant, Fertilizer Plant, Power-Generating Plant, Municipal Corporation , Construction Sites, Airports , Gov. Sites And Many Other Sectors.

Our Range Is Available With A Storage Capacity from 1.4 to 7 CUBIC. A Productivity Rate of 30,000 M²/Hr, And Different Combinations As Per Application Requirements. It Offers Excellent Maneuverability And A User-friendly Control Panel For Easy Access To All Functions. Using These Machines Saves Significant Time, Reduces Costs, And Minimizes Air Pollution Compared To Traditional Methods.

Features

1. Sweeps And Collects The Dust Promptly Saves Time.
2. Easily Cleanable Collection Tank With High Pressure Jet Cleaner.
3. Reduces Air Pollution.
4. Strong Suction And Sweeping System Increases Productivity.
5. Simple Operation, Easy Access Control In Driver's Cabin.
6. Intelligent Control System Helps Operator For Smooth Operation.
7. Powerful Headlight, Make Dark Place Operation Convenient, Improve The Safety Of The Machine.
8. Rugged And Durable Design, Corrosion Resistant Paint And Coatings.
9. High Quality Parts Ensure The Reliability And Durability Of Machine.
10. Additional Hose For Collecting Dust From Distance Areas.
11. Effective Filters Cleaning Arrangement.
12. Controllable Air Flow Of Suction System Helps To Save Fuel.



POWER FULL SWEEPING



AUTOMATIC DUMPLING



FULL CONTROL SYSTEM



WATER JET SPRAY



PRODUCT SPECIFICATION

Model	KT-005 TRUCK MOUNTED SWEEPING MACHINE
Sweeping System	Dry / Wet Available
Sweeping Capacity	28500 M ² / Hr (Including Side Brushes)
Sweeping Speed	Up To 15 Km/ Hr Depending In Conditions
Side Broom	700 mm
Main Broom	1850 mm Long 360 mm Dia
Vacuum Hose Length / Dia	15 Ft / 150 mm
Operating System	Hydraulic / Electrical / Pneumatic
Hopper Dust Load Capacity	5000 Kg
Engine Power	Diesel Engine 105 bhp.@2200 rpm.
Driver Cabin	Fully Covered
Water Tank	500 Ltr
Engine	Kirloskar Water Cooled Diesel Engine
Suction Fan	Hing Efficiency Dynamically Balanced Multi Bladed Vacuum Fan Driven By Auxiliry Engine Through V-belts For Ensuing Sufficient Vacuum Power For Sweeping System And Lower Noise Levels
Hyd. Tank Capacity	60 litre
Sweeping Width	2550 mm
Truck Chassis Make	TATA/ EICHER/ ASHOK LEYLAND
Dust Control System	High Efficiency And Large Area Filtration System Heaving Automatic Filter Cleaning System Through Pulse Jet Air, Controlled By Plc Controller And Cyclone System Ensuring High Vacuum Power Throughout Sweeping
Vibrator Motor	Hydraulic Vibrator Provided In Filter Chamber To Clean The Filter In Case Of Heavy Chocking.
Camera System	Rear Of Machine
Light for Night Work	Lights Provided On Side Brushes, Sweeping Head & At Rear Of The Machine Reflectors And Blinkers Provided At Rear Of Machine For Safety At Night Work
Paint	One Coat Of Base Primer, And Two Coats Of Finish Enamel Paint Out Side The Complete Machine. One Coat Of Anti Rust Rubber Paint Inside The Debris Hopper
Control	An Easy Accessible Control Panel Mounted In Front Of Operator Including Following Controls And Gauges
GPS Tracking	Machine Is Installed With Live GPS Tracking, Live Application Based Hour Meter Readings For Both Engine, Monthly Automatic Log Sheet Creation
Pressure Washer	Our TMRS Is Equipped With World Class Advanced 250 Bar Water Pressure System Which Can Be Used For Cleaning Roads, Divider Edges, Spraying Water To Clean Roads After Sweeping And Maintaining And Cleaning Of Our Sweeper Machine, With The Tank Capacity Of 500 Ltrs.

CONTROLS

Auxiliary Engine Ignition key
 Accelerator Control
 Suction Fan Drive ON/OFF
 Roller & Rotary Brush ON/OFF
 Sweeping Head & Brush Up/Down
 Debris Hopper Tipping
 Filter Cleaning System ON/OFF
 Water Spray ON/OFF
 CCD Monitor

Auxiliary Engine Gauges

Oil Pr. Gauges
 Temp. Gauges
 Amp. Gauges
 Hour Meter
 Equipment Lights ON/OFF
 Emergency Stop
 Sweeping / Traveling Mode Selector
 Rotary Brush Speed Control
 Filter Cleaning System Air Pressure Gauge



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