



DTMS-10000

TRUCK MOUNTED VACUUM VACCUM ROAD SWEEPER

Smart. Powerful. Reliable. Built for dust-free highways with advanced technology, high capacity, and easy operation—perfect for 100km stretch.



+91 9205551085
+91 7982456944



sales@dynacleanindustries.com



13-B Kattabomman Street, Gandhi Nagar, Ganapathy,
Coimbatore, TN - 641006

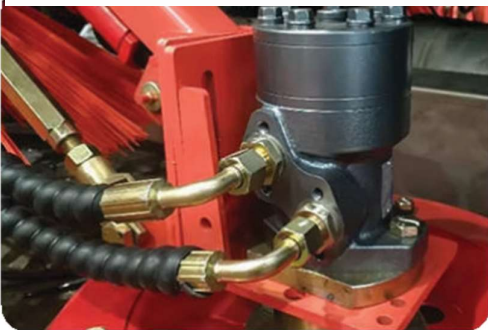
4th floor, Block-B, Plot No-9, Pocket 3, Sector 17 Dwarka, Dwarka,
Delhi, 110078

Product Specifications

PARAMETER	SPECIFICATION
Machine Type	Truck mounted vacuum road sweeping machine
Vehicle Engine	BS 6 (Diesel)
Drive	RHD
Maximum Sweeping Efficiency	36,000 m ² /hr at 12 km/hr
Sweeping Width	>3000 mm
Sweeping Speed	0–20 km/hr
Main Brushes	1 central + 2 side brushes
Front Brushes	2 additional brushes with high-pressure mist washing
Side Brush Size	600 mm diameter
Central Brush	1400 mm length × 400 mm diameter
Debris Hopper	Effective 10 m ³
Suction Capacity	17,500 m ³ /hr at 1350 rpm
Suction Rating	260 m ³ /min
Hydraulic Reservoir	90 litres
Hydraulic Filtration	28 micron
Water Tank	1500 litres, stainless steel
Water Pump	150 bar
Washing Gun	10 m, minimum 150 bar
Water Sprinkling	30 nozzles
Manual Suction Hose	5 m length × 150 mm diameter
Control System	PLC touch screen + mechanical control buttons
Camera System	700 TVL CMOS; sweeping head + rear
Truck Make	TATA
Gross Vehicle Weight	18500 Kg
Approximate Size	8000mm x 2205mm x 2500mm

Advance Dust Control System (PM2.5 and PM10)

Sweeping system is designed to suppress dust in multiple point to effectively control Pm2.5 and PM10 .

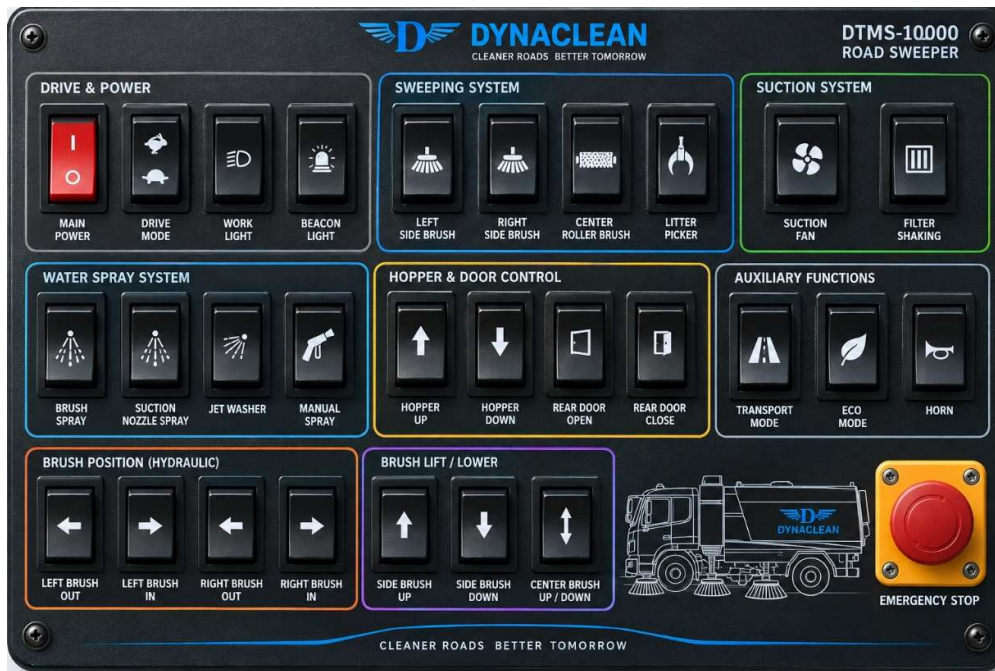


sweeper is equipped with heavy duty hydraulic motors operating at high pressure hydraulic system. It generated high torque to clean heavy particles, hard deposits on roads.

Smart touch control system with Mechanical Key boards

It is customized and rugged screen to operate In automotive grades system with smart touch and algorithm

- **Provide One touch operation**
- **Digitally Running Hours, Area Covered.**
- **Statics for daily operation.**
- **Automatic Reporting to Command Centre.**
- **Live Tracking and much more.**



Key Features

- **Compact Diesel Chassis**

Built on a fuel-efficient diesel platform for reliable, long-duration sweeping in city roads and industrial areas.



- **Dual Side Brushes with Central Roller**

Enables thorough sweeping with wide coverage, reaching both sides and center for complete dust and debris removal.



- **Powerful Vacuum Suction System**

High-performance suction fan ensures fine dust, leaves, and waste are effectively collected in one pass.



- **Integrated Water Spray System**

Reduces airborne dust during operation for cleaner air and improved environmental hygiene.



- **Large Capacity Dustbin**

Optimized storage reduces the need for frequent unloading, increasing operational productivity.



- **Hydraulic System**

Reliable hydraulic control for brush adjustment, bin lifting, and water spraying ensures smooth performance.



- **Low Maintenance Design**

Simplified mechanical layout allows for easy servicing and reduced downtime.



- **User-Friendly Control Panel**

Intuitive dashboard controls with one-button operation for sweeping, spraying, and suction functions.



DTMS-10000 Compact Diesel Sweeping Power

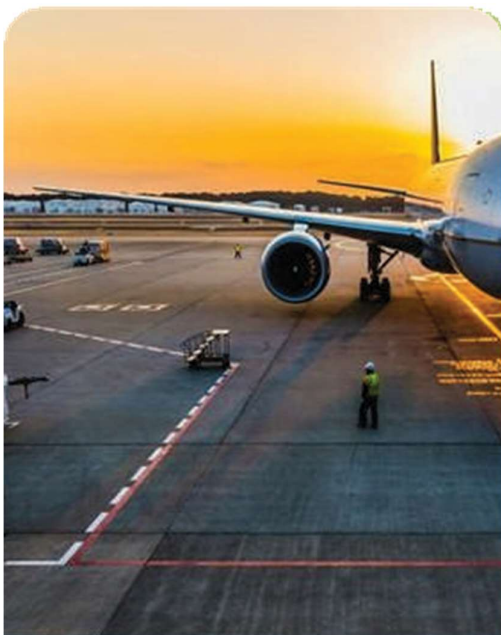
Designed for Effective Street Cleaning in Urban, Industrial, and Facility Spaces with Reliable Performance and Fuel-Efficient Operation.



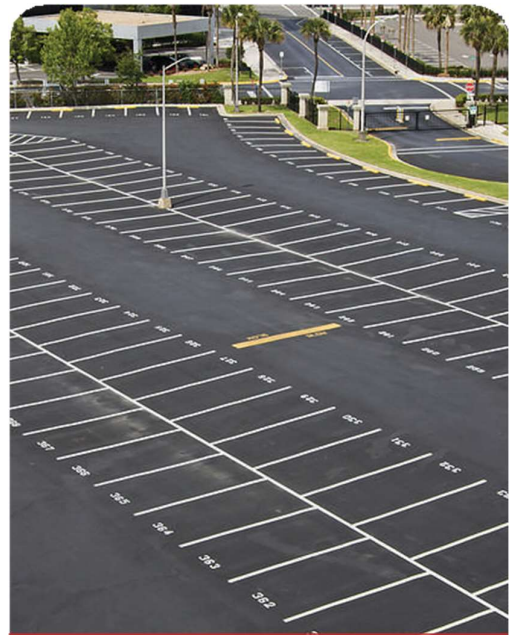
Highways/ Municipal Road



industrial Complexes



Airports



Parking Lots

Dynaclean – Redefining Cleaning Excellence



Contact Us



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