

BATTERY OPERATED SWEEPER TRUCK

A high-performance, eco-friendly sweeper designed for deep cleaning, durability and effortless operation. Perfect for roads, industrial areas, and large public spaces.



Product Size & Specifications

The DRS-2000HD Sweeper is a powerful, battery-operated cleaning machine designed for efficient dust control in large areas. With advanced sweeping technology, strong suction, and an eco-friendly design, it ensures maximum cleaning performance with minimal maintenance.



Waste Dust Tank	2000L	Water Cannon	Yes
Clear Water Tank	600 L	Dumping Type	Hydraulic
Sweeping Width	2400 mm	Cabin	2 Persons
Cleaning Efficiency (maximum)	24000 m2/hour	Litter Picker	Yes
Number of Brushes	4	Battery Capacity	30 kWh
Drive Motor Power	5000 W	Charging Time	6-8 hours
Vacuum Motor Power	3000 W	Running Time	8-10 hours
Maximum Sweeping Speed	10 km/h	Safety Features	Alarm, front & rear warning lights
Maximum Drive Speed	25 km/h		
Anti-Smog System	Yes	Charging Cost (Approx.)	₹ 300 Rupees/day
In-built Jet Pressure Washer	130 Bar		

Eco-Friendly & High-Performance Sweeper

- **Efficient Water and Dust Management**

With a 600L water tank and 2000L dust tank, this sweeper ensures efficient and continuous cleaning.



- **Anti-Smog Water Spray System**

Equipped with an advanced water spray mechanism to suppress dust and smog, ensuring cleaner air during operations



- **Battery-Powered Efficiency**

The 300Ah lithium battery ensures zero CO2 emissions for a cleaner environment. Comes with a 3-year warranty for reliable performance.



- **Extended Working Time**

Delivers 8 to 10 hours of uninterrupted operation on a single charge, perfect for extensive cleaning tasks.



- **Exceptional Cleaning Efficiency**

Designed to cover 15,000–24,000 m² per hour, maximizing productivity in large spaces.



- **High-Pressure Jet Washer**

Features a powerful jet washer to tackle stubborn dirt and grime, delivering a spotless finish in every sweep.



- **High-Performance Suction System**

The powerful suction motor and brush system effectively collect dirt, leaves, and fine dust particles, ensuring spotless cleaning.



- **Low Sound Power**

The DRS-2000HD operates in ECO mode, significantly reducing noise emissions, making it ideal for nighttime street cleaning without disturbing residents.



- **Hydraulic Dumping System**

Effortlessly lifts and tilts the hopper for quick, safe, and efficient waste unloading, reducing manual effort and saving valuable cleaning time.



- **Garbage Collection Vacuum Hose System**

Integrated vacuum hose efficiently collects waste and debris, simplifying the cleaning process and reducing manual effort.



The Ultimate All-in-One Street Cleaning Solution

Advanced Sweeping, Water Spraying, and Dust Suppression – Ensuring Cleaner, Healthier, and Eco-Friendly Public Spaces.

Hydraulic Dumping System



Jet Pressure Washer



Anti Smog Spray



Integrated Litter Picker – Revolutionizing Urban Cleaning with Precision & Efficiency

Integrated litter picker for quick and efficient collection of larger waste, helping keep roads and public spaces clean with minimal manual effort. Easily collects bottles, paper, plastic, and other larger debris during sweeping operations. Enables convenient manual collection of litter while operating the sweeper truck. Designed to quickly pick up scattered waste that cannot be collected by the sweeping brushes.

LITTER PICKER FUNCTION



1. DRY LEAVES COLLECTION



2. LITTER & TRASH PICKING



3. DUST & DEBRIS CLEANING



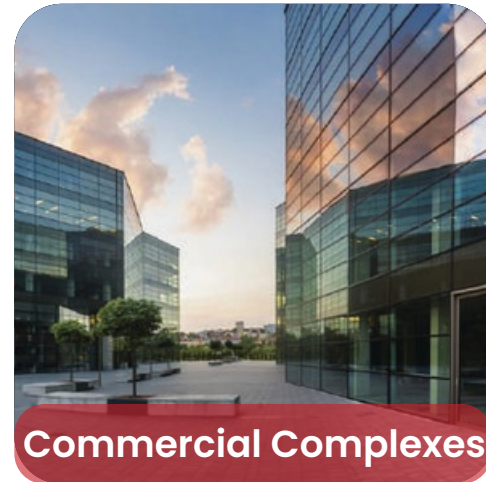
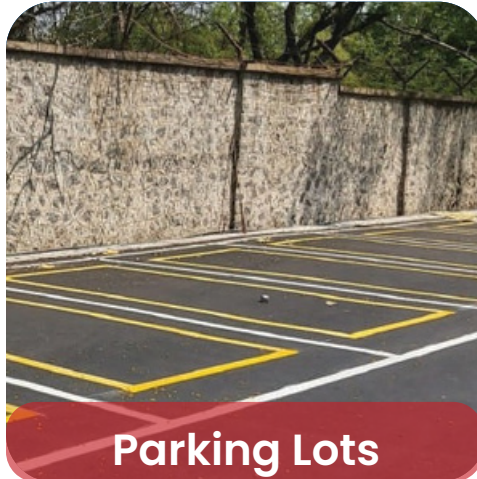
4. SMALL WASTE COLLECTION

Battery vs. Diesel: Why Choose the DRS-2000HD?

Features	DRS-2000HD (Battery-Operated)	
Cost saving	✔ Low Cost Reduced energy costs and minimal maintenance.	✖ High Cost Expensive diesel fuel and upkeep.
Operating Cost	✔ 200-300 rupees per day, and monthly it will be 6000 to 9000 rupees.	✖ 5000-6000 per day, and monthly it will be 1,50,000 to 2,00,000
Environmental Impact	✔ 100% Electric – Zero Emissions Eco-friendly with no harmful exhaust gases.	✖ High Emissions Contributes to air pollution.
Noise Level	✔ Ultra-Quiet Suitable for residential and urban areas	✖ Noisy Disruptive, especially in quiet zones.
Maintenance	✔ Low Maintenance Fewer moving parts reduce wear and tear	✖ High Maintenance Requires frequent servicing.
Battery vs Fuel Efficiency	✔ 8-10 Hours of Continuous Operation Long-lasting lithium battery with 3-year warranty	✖ Limited by Fuel Capacity Frequent refueling.
Pollution Control	✔ Anti-Smog System + Zero Emissions Actively reduces dust and smog	✖ No Anti-Smog System Adds to air contamination.
Versatility	✔ Multi-Function: Plant watering, high-pressure washing, and vacuum hose system	✖ Single-Function: Limited to sweeping only
Cleaning Efficiency	✔ 15,000-24,000 m² per hour High productivity with low energy consumption	✖ Lower Efficiency Higher energy costs.

The Ultimate Sweeping Solution for Cleaner Cities & Industries

The DRS-2000HD battery-operated sweeper is designed for heavy-duty cleaning in various public and industrial spaces. It ensures efficient dust and debris removal, making it ideal for:



Dynaclean – Redefining Cleaning Excellence



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