



Global Environmental Products Inc. offers equipment with uncompromising performance, consistent quality, durability and reliability. Our comprehensive range of machines provide the right cleaning equipment for your application. Please contact us for a demonstration at (909) 713-1600.

- ▶ Reliable / Durable Equipment
- ▶ Innovative Engineering / Design
- ▶ Industry Leading Reputation
- ▶ Dedicated Customer Service
- ▶ Outstanding Sales Professionals
- ▶ Fast Parts and Service
- ▶ National Dealer Network

www.GlobalSweeper.com

MADE IN THE USA



Sold and Serviced by:



Global Environmental Products
 5405 Industrial Parkway
 San Bernardino, CA 92407 USA
 909-713-1600
info@globalsweeper.com



GLOBAL M3EV



100% PLUG-IN ELECTRIC HEAVY-DUTY MECHANICAL STREET SWEEPER



**100% PLUG-IN ELECTRIC
 THREE-WHEEL HEAVY-DUTY
 MECHANICAL STREET SWEEPER**

GLOBAL M3EV

**Introducing the First Three-Wheel Heavy-Duty
 Plug-In 100% Electric Drive Rechargeable Street Sweeper**

- ▶ 12.5' Turning Radius
- ▶ Cab-Over Design with Unmatched Visibility
- ▶ Large 47" Gutterbrooms Designed to Clean the Curb
- ▶ High-Performance Sweeping Package
- ▶ Unmatched Access Sweeping Components Largest in its' Class;
 5.6 Cubic Yard Hopper with Access Door
- ▶ **ZERO EMISSIONS and 9-11 Hours of Operational Time**

ZERO EMISSIONS
 FOR A GREENER TOMORROW



100% PLUG-IN ELECTRIC MECHANICAL SWEEPER WITH ZERO EMISSIONS

ULTIMATE PERFORMANCE, ZERO EMISSIONS

From the modern, comfortable and well appointed operator's cab, to the toughest and most rugged mechanical sweeping system ever built, the **Global M3EV** is designed to take on the worst of the worst sweeping conditions.

THE ONLY HEAVY-DUTY PLUG-IN ELECTRIC STREET SWEEPER IN THE USA!

With a Standard Heavy-Duty Sweeping Package, **Global M3EV** will sweep sand, gravel up to **3-Tons per Minute**. The sweeping speed of 3-11 mph allows for a very efficient operation.

With exceptional maneuverability (**12.5' Turning Radius**), perfect for any cul-de-sac, and superb visibility make this a perfect choice for any Municipal/Governmental agency requiring high-performance, reliability, and **ZERO EMISSIONS**.

Global M3EV Standard Equipment

- Air Conditioned and Pressurized Cab
- In-Cab Gutterbroom Pressure Adjustment
- Rear View Camera and LCD Monitor
- Leaf Gate System
- Heavy Sweep Package
- Hopper Access Door
- Hopper Automatic Safety Props
- LED Headlights

Global M3 ELECTRIC Options

- 100% Stainless Steel Hopper
- In-Cab Gutterbroom Tilt
- In-Cab Gutterbroom Speed Control
- AM/FM/CD Stereo with AUX/USB Port
- Air-Ride Seat
- Elevator and Hopper Wash-Out
- Automatic Greasing System
- PM-10 Water System (Meets South Coast AQMD Rule1186)
- Power and Heated Mirrors
- Extended Range Battery Pack



The inherent design of the **Global M3EV** makes it the only choice among 3-wheel mechanical sweepers. With the center mounted/cab forward layout the operator has unsurpassed visibility of the road surface as well as pedestrians and surrounding traffic. The large hopper capacity equals more lane miles swept between dump cycles and the **12.5-foot turning radius** makes the **Global M3EV** highly efficient and comfortable.

LONG LASTING DIRT SHOES Polyurethane Dirt Shoes are designed so that operator has sweep over potholes and rail road tracks and will not damage while sweeping. **Long Life of 1000 hours** is guaranteed. **47" Gutterbrooms** assist in cleaning curbs and heavy Road Millings.



HEAVY SWEEP PACKAGE Elevator Type: Standard 11 Flight squeegee with replaceable corded rubber tips; Continuous molded rubber belts combine with standard Heavy Sweep Package make **Global M3EV** the logical choice for sweeping heavy debris such as road millings, sand and gravel up to **3-tons per-minute**. That is one ton of sand every 20 seconds! Standard leaf gate system assists in picking up large debris, bottles, large branches and leaves.

DUST SUPPRESSION SYSTEM • **Global M3EV** includes **230 Gallon Water Tank Capacity** combined with Two(2) Diaphragm Water pumps and Two(2) Modes (LOW/HIGH) provide versatility and superb dust control.



Global M3EV includes a **5.6 cu/yd hopper capacity** compared to 4.5 culyd for competitive machines resulting in more curb miles swept between dump cycles. With near Full Useable Capacity, 12,000 Lift Capacity, and the Optional Elevator and Hopper Wash Out System, **Global M3EV** is **Affordable, Reliable and Innovative**.



With **travel speed of 25-MPH** and a **battery operational range of 9-11 hours**, towns, villages and large cities will be able to clean the streets while protecting our environment and building a cleaner future with **ZERO EMISSIONS**. At the end of the shift just plug in the sweeper, recharge the batteries and sweep again.



ALL ELECTRIC DRIVE SYSTEM
Large Batteries will last for up to 11 hours of operation. With a 10 Year Life Span, the Batteries are designed to last and will not have to be replaced.

Standard SAE J1772 Level II 240V Charging System will replenish the battery in 9-11 hours.

J1772 SAE Level III Supercharging System is available as an option, recharging time of 4 hours.



ZERO EMISSIONS FOR A GREENER TOMORROW

- ▶ **Very Quiet Sweeping Operation**
- ▶ **Up to 11-Hours of Continuous Sweeping Time with 210KW Lithium Ion Battery Pack**
- ▶ **240V Charging System Standard**
- ▶ **Top Travel Speed Of 25-MPH**
- ▶ **All Electric Propulsion System Eliminates Transmissions And Reduces Maintenance**
- ▶ **No Diesel Engine And No DPF System Allows For Lower Total Cost Of Operation**
- ▶ **The Only Heavy-Duty Plug-In Electric Street Sweeper In The USA!**



ITS ALL IN THE OPEN

Hydraulic Hoses are NOT hidden in the frame of the sweeper, while all Manifolds and Filters are located in central location.

EASY TROUBLESHOOTING

A centralized, weatherproof systems locker fully protects electrical components from the elements while it allows maintenance staff easy accessibility for inspection and troubleshooting.

