

**ELECTRIC STREET SWEEPERS**

It's not only about protecting our environment and building a cleaner future. We built the first Class 7 100% electric plug-in street sweeper in the world to tackle the toughest street sweeping conditions.

From street cleaning the busy cities of Chicago, Los Angeles, and New York City to the coastal towns of California and New England, our purpose-built electric sweepers use a state-of-the-art, high-performance sweeping system producing ZERO EMISSIONS.

- Reducing our carbon footprint, one street sweeper at a time.
- High-performance. Built to last.

**GLOBAL ENVIRONMENTAL BUILT TO LAST**

Custom designed with a purpose-built heavy-duty 100% electric sweeper with ZERO EMISSIONS.

Unlike other street sweepers in the industry that are modified using an existing truck chassis, our innovative engineering and design team built the M3EV and M4EV electric sweepers from the chassis up.

With this innovative, purpose-built design comes a reduction in maintenance costs, more reliability, and a lower cost of operation. It's a win-win for green cities.

**WHY CHOOSE GLOBAL ENVIRONMENTAL?**

As cities across the U.S. continue to make changes towards sustainability, we stepped up to build the first green fleet of 100% electric, zero-emissions sweepers in the country.

By utilizing technological advances, extensive research and development, and cutting-edge innovation, our M3EV and M4EV electric sweepers set the standard for the industry and lead the way to protect air quality and the environment.

ISO certified, with exceptional maneuverability and purpose-built

design, Global Environmental's electric sweepers are the ideal choice for any municipal or governmental agency requiring high performance while delivering ZERO EMISSIONS.

**HEAVY-DUTY HYDROGEN FUEL-CELL**

With 65 mph travel speeds and a heavy sweeping system, the M4 Hydrogen Fuel Cell Sweeper can get to any location fast and will sweep various types of heavy debris with high performance.

- Rear Dump and Side Dump Hopper available

- Extremely quiet operation
- Electric motor drives the sweeper
- Built to last with ZERO EMISSIONS

During operation, the water produced through the electro-chemical reaction is diverted to the sweeper's water tank system, providing an additional 43 gallons of water per shift to use for dust suppression.

**GLOBAL HYDROGEN FUEL-CELL POWERED STREET SWEEPERS ONLY BY-PRODUCT IS PURE H<sub>2</sub>O**



**GLOBAL 100% PLUG-IN ELECTRIC TECHNOLOGY**



**GLOBAL HYBRID TECHNOLOGY**



**GLOBAL FUEL-CELL TECHNOLOGY**



**► What It Means To Be ISO Certified**

Implementing ISO 9001:2015 enables us to continually keep improving our organization's quality management systems (QMS) and processes. In turn, this improves the ability of our operation to meet customer requirements and expectations. Our real commitment to product and service quality allows for our employees to seek ongoing improvement focusing on our products and our customer support.

**ISO 9001:2015 Is Based On Eight Quality Management Principles:**

- Customer Focus
- Leadership
- Involvement of people
- Process Approach
- System Approach
- Continual Improvement
- Fact-Based Decision making
- Mutual Beneficial Supplier Relationships

**► WE INVITE YOU TO JOIN THE GLOBAL FAMILY!**

**GLOBAL ENVIRONMENTAL PRODUCTS** is one of the world's leading producers of specialized Street Cleaning Equipment. We build Purpose Built, Heavy Duty, and simply Tough Street Sweepers. Headquartered in San Bernardino, CA, we believe in **Reliable, Affordable and Innovative** products. We are proud to say that our sweepers are made in the USA.

**We customize our Sweepers!** Our customers have the ability to pick options that best suit their needs. Reliability and ease of maintenance are our priority. Every day we listen to our customers feedback in order to change, grow and improve our products. Global Sweepers are designed to sweep every day, offer the **Lowest Total Cost of Operation** and focus on ease of accessibility to sweeping components. Our Pumps are highly accessible, our elevator system is easy to service, and we don't hide our hydraulic hoses. We offer elevator/hopper washout systems conveniently located filters that are easy to replace. Our OEM parts include warranties not offered by any other street sweeper manufacturer.

**Global Sweepers are affordable!** We believe in building a product that you can afford. Our customers should know Total Cost of OPERATION and we gladly share that with them. We use components designed to last a long time and we guarantee they will. Our **Dirt Shoes carry a 1000 Hour warranty and our elevator sprockets 2000 hours.** In addition, Global Sweepers utilize a single engine to do the job, reducing fuel consumption and maintenance costs.

Global's three-wheel Street sweeper is designed with full suspension, not available on any competitive products. We offer the Largest Capacity Hoppers with Stainless Steel, a Heavy-Duty Sweeping System, one of a kind purpose-built Cab and Chassis, Large 47" Gutterrooms allowing our sweepers to pick up as much as **3-tons of sand per minute!**

Our product line includes the M3 Three Wheel sweeper with travel speeds of 24 mph, the M4, the only Purpose-Built Chassis Sweepers that can reach speeds of 65 mph with the ability to dump to rear or side. Both offer a cab-over design and Low Fuel Consumption. Our CNG Street Sweepers have the best turning radius of 18.5 feet and our Electric Hybrid Street Sweeper is the only one of its kind, plus our 100% Plug-In Electric Drive Street Sweepers lead the way in **ZERO EMISSIONS.**

In addition, we offer a Regenerative AIR Purpose Built street Sweeper with a 12.5 ft Turning Radius and **One-Of-A-Kind Chassis Mounted AIR Sweeper** that has the ability to sweep in Vacuum or Regen Mode. It is our mission to continually innovate, develop and provide superior products that are reliable and affordable.

We sell our products and services through a network of independent distributors in the U.S., Canada, Mexico and abroad. Our employees believe in providing quality products in a wide range of applications. Major customers include New York City, California Department of Transportation, as well as export customers throughout Europe, the Middle East and Asia.

**We implement high quality standards and processes and are proud to say that we hold ISO9001:2015 Certification. We believe in our employees and we understand that achieving such a high level of quality, safety and reliability, that exceeds our customers' expectations, can only be achieved through teamwork, communication, and commitment to our values.**

**We invite all of you to become a partner as we offer Street Sweepers that are Reliable, Affordable, and Innovative. Come visit us and take a tour!**

**Global Environmental Products**

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MADE IN THE USA



**THE ULTIMATE STREET SWEEPING MACHINES**

- MECHANICAL
- REGENERATIVE
- PURE VACUUM
- ELECTRIC DRIVE
- HYBRID
- HYDROGEN FUEL CELL
- CNG
- DIESEL



**GLOBAL M3EV**

Global M3EV the First Three-Wheel Heavy-Duty Plug-In 100% Electric Drive Rechargeable Street Sweeper

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**.

- 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**

**GLOBAL M4EV**

Global M4EV Class 7 Street Sweeper The First and Only 100% Electric Drive, Rechargeable Street Sweeper

From the modern, comfortable and well appointed operator's cab, to the toughest and most rugged mechanical sweeping system ever built, the **Global M4EV** is designed to take on the worst of the worst sweeping conditions.

**THE ONLY CLASS 7 PLUG-IN ELECTRIC STREET SWEEPER IN THE USA!**

With a Standard Heavy-Duty Sweeping Package, **Global M4EV** 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 (**18.5' 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**.

- 18.5' 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 7-8 Hours of Operational Time**

**GLOBAL M4HSD**

Global M4HSD Class 7 Street Sweeper The Only 100% Electric Drive High Side Dump Rechargeable Street Sweeper

The toughest and most rugged mechanical sweeping system ever built, the **Global M4HSD EV** is designed to take on the worst of the worst sweeping conditions.

**THE ONLY CLASS 7 HIGH SIDE DUMP PLUG-IN ELECTRIC STREET SWEEPER IN THE USA!**

With a dumping capacity of 12,000 lbs and HIGH Side Dump Hopper capability.

With a Standard Heavy-Duty Sweeping Package, **Global M4HSD** will sweep sand, gravel up to **3-Tons per Minute**. The sweeping speed of 3-12 mph allows for a very efficient operation.

With exceptional maneuverability (**18.5' Turning Radius**), and superb visibility make this a perfect choice for any Municipal/Governmental agency requiring high-performance, reliability, and **ZERO EMISSIONS**.

- 18.5' 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; 5.2 Cubic Yard Hopper with dumping height of 138"
- ZERO EMISSIONS and 6-7 Hours of Operational Time**



**GLOBAL R3AIR**

Global R3AIR EV the First Three-Wheel Heavy-Duty Plug-In 100% Electric Drive Rechargeable Regenerative Air Sweeper

The toughest and most rugged Regenerative-Air Type sweeping system ever built, the **Global R3AIR EV** is designed to take on the worst of the worst sweeping conditions.

The performance matched 32" Suction Fan and 72" Wide Pick-Up Head provide superior sweeping of all heavy debris quickly and efficiently. The purpose-built chassis is based on four decades of experience designing the most effective, and safe, street sweepers in the industry.

The 116-inch wheelbase allows for the sweeper to reach a **turning radius of 12 1/2', wall-to-wall**. With the pickup Head in the center you don't have to worry about what is happening behind you. **Global R3AIR EV is the only 3-Wheel Air Type Street Sweeper that can be utilized virtually anywhere.**

- 12.5' Turning Radius
- Cab-Over Design with Unmatched Visibility
- Large 47" Gutterbrooms Designed to Clean the Curb
- Large 32" Diameter Impeller
- Unmatched Access to Sweeping Components
- Large 6.0 Cubic Yard Hopper with Access Door
- 100% Stainless Steel Hopper Construction
- ZERO EMISSIONS and 9-11 Hours of Operational Time**

**GLOBAL R4AIR**

Global R4AIR EV Class 7 Heavy-Duty Plug-In 100% Electric Drive Rechargeable Regenerative Air Sweeper

The toughest and most rugged Regenerative-Air Type sweeping system ever built, the **Global R4AIR EV** is designed to take on the worst of the worst sweeping conditions.

The performance matched 32" Suction Fan and 72" Wide Pick-Up Head provide superior sweeping of all heavy debris quickly and efficiently. The purpose-built chassis is based on four decades of experience designing the most effective, and safe, street sweepers in the industry.

The 130-inch wheelbase allows for the sweeper to reach a **turning radius of 18 1/2', wall-to-wall**. With the pickup Head in the center you don't have to worry about what is happening behind you. **Global R4AIR EV is the only 4-Wheel Air Type Street Sweeper that can be utilized virtually anywhere with the ability to HIGH-DUMP into a dump truck.**

- 18.6' Turning Radius
- Cab-Over Design with Unmatched Visibility
- Large 47" Gutterbrooms Designed to Clean the Curb
- Large 32" Diameter Impeller
- Unmatched Access to Sweeping Components
- Large 6.0 Cubic Yard Hopper with Access Door
- 100% Stainless Steel Hopper Construction
- ZERO EMISSIONS and 6-7 Hours of Operational Time**



**GLOBAL M3**

Global M3 3-Wheel Street Sweeper Sets The Standard For Ultimate Performance & Agility In The Industry

From the modern, comfortable and well appointed operator's cab, to the toughest and most rugged mechanical sweeping system ever built, the **Global M3** is designed to take on the worst of the worst sweeping conditions. **Global M3** will outperform the competition in daily sweeping conditions such as light sweeping and leaf pick up.

With a Standard Heavy Duty Sweeping Package, **Global M3** will sweep sand, gravel up to **3-Tons per Minute**. The sweeping speed of 3-9 mph allows for a very efficient operation. The compact design, provides exceptional maneuverability (**12.5' Turning Radius**), is perfect for any cul-de-sac, and superb visibility makes this a perfect choice for any municipal governmental agency that is looking for a street sweeper that can simply fit anywhere.

- 12.5' Turning Radius
- Cab-Over Design with Unmatched Visibility
- Large 47" Gutterbrooms designed to clean the curb
- High-Performance Sweeping Package
- Unmatched Access to Engine and Sweeping Components
- Front and Rear Suspension
- Largest in its' class; 5.6 Cubic Yard Hopper with Access Door
- Lots of Power with Excellent Fuel Efficiency



**GLOBAL M4**

Global M4 The Best Purpose-Built Mechanical Sweeper In The Industry With Ultimate Performance And Power

**Global M4** is designed to take on the worst of the worst sweeping conditions. **Global M4** will outperform the competition in daily sweeping conditions such as heavy sweeping and leaf pick-up.

With a Standard Heavy Duty Sweeping Package, **Global M4** will sweep sand, gravel up to **3-Tons per Minute**. The sweeping speed of 3-11 mph allows for a very efficient operation.

The compact design, exceptional maneuverability (**18.5' Turning Radius**), perfect for any cul-de-sac, and superb visibility make this a perfect choice for any municipal/governmental agency that is looking for a street sweeper that can simply fit and reduces travel time.

**Available Alternative Fuel Options**  
Compressed Natural Gas  
Electric Hybrid (Over 50% Fuel Savings)  
Hydrogen Fuel-Cell  
100% Plug-In Electric

- 18.5' Turning Radius
- Cab-Over Design with Unmatched Visibility
- Large 47" Gutterbrooms designed to clean the curb
- High-Performance Sweeping Package
- Unmatched Access to Engine and Sweeping Components
- Front and Rear Suspension
- Largest in its' class; 5.6 Cubic Yard Hopper with Access Door
- Lots of Power with Excellent Fuel Efficiency



**GLOBAL M4HSD**

Powerful Sweeping System And Large Hopper Capacity Makes The Global M4HSD A Perfect Choice For Performance And Power

The **Global M4HSD (High Side Dump)** is changing the way we sweep today! It is tough, rugged and built-to-last.

Incorporating our Heavy Sweep Package and **18.5' Turning Radius**, it is the best choice for municipalities and governmental agencies.

The **Global M4HSD** is designed to sweep in the toughest conditions such as road millings, heavy sand and chip seal. With 4.5 Cu./Yd. Useable Capacity and Patent Pending Load-Level device the **Global M4HSD** will load **3 Tons of Sand every minute**.

The **Global M4HSD** smooth hydrostatic drive with infinite speed-control while sweeping; offers speeds up to 14-mph in sweeping mode and travel speeds up to 65-mph.

**Available Alternative Fuel Options**  
Compressed Natural Gas  
Hydrogen Fuel-Cell  
100% Plug-In Electric

- 18.5' Turning Radius
- Cab-Over Design with Unmatched Visibility
- Large 47" Gutterbrooms designed to clean the curb
- High-Performance Sweeping Package
- Unmatched Access to Engine and Sweeping Components
- Large 5.2 Cubic Yard Hopper
- Lots of Power with Excellent Fuel Efficiency



**GLOBAL V6AIR**

The Ultimate "Pure Vacuum" Street Sweeper Designed With Modern Drive Concepts and ECO Friendly Features

The **Global V6AIR** Street Sweeper is designed to offer a very powerful sweeping system, superb water suppression system and easy maintenance.

With superb suction power the **Global V6AIR** is able to sweep on Both right and left side simultaneously if the operator chooses to do so. The super suction power will allow for sweeping heavy debris such as rocks, sand as well as leaves and light debris.

The water system includes 502 gallons on water and a PM-10 sweeping system. This design offers optimal dust suppression in all sweeping conditions.

The large water capacity allows for sweeping all day without stopping to refill the water tanks, saving time and increasing sweeping efficiency.

**Global V6AIR** includes Sweeping fan that is powered by hydraulic pump, reducing maintenance and total cost of operation.

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