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

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**Global Environmental Products** 

5405 Industrial Parkway San Bernardino, CA 92407 USA





# The Control of the Co

Introducing the Global M4 SUPERCHARGED Class 7 Street Sweeper The First and Only 100% Electric Drive, Rechargeable Street Sweeper

- ▶ 18.5′ Turning Radius
- Cab-Over Design with Unmatched Visibility
- Large 47" Gutterbrooms designed to clean the curb High-Perfor-
- mance Sweeping Package
- ▶ Unmatched Access Sweeping Components Largest in its' class;
- ▶ 5.6 Cubic Yard Hopper with Access Door
- ▶ ZERO EMMISSONS and 11 Hours of Operational Time

**Available Alternative Fuel Options** ► Hydrogen Fuel Cell

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# The Control of the Co

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### **ULTIMATE PERFORMANCE,** ZERO EMISSIONS

From the modern, comfort- able and well appointed operator's cab, to the toughest and most rugged mechanical sweeping system ever built, the Global M4 **SUPERCHARGED** 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 M4 **SUPERCHARGED** 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.

### **Global M4 SuperCharged 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

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### **Global M4 Options**

- 100% Stainless Steel Hopper
- In-Cab Gutterbroom Tilt
- In-Cab Gutterbroom Speed Control
- Elevator and Hopper Wash-Out Automatic Greasing System
- (SCAQMD) PM-10 Water System



# PLUG-IN ELECTRIC MECHANICAL SWEEPER WITH ZERO EMISSIONS



The inherent design of the **Global M4** makes it the logical choice among 4-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 18.5-foot turning radius makes the Global M4 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 M4** 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 M4 includes 250 Gallon Water Tank Capacity combined with Two(2) Diaphragm Water pumps and Two(2) Modes (LOW/HIGH) provide versatility and superb dust control.





Global M4 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 M4 is Affordable, Reliaible and innovative.



With travel speed of 55-MPH and a battery operational range of up to 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, charge the batteries and repeat and sweep again.



- ► Very Quiet Sweeping Operation
- ▶ Up To 9-Hours Operational Time
- ▶ 240V Charging System Standard
- ► Top Highway Speed Of 55-MPH
- ► All Electric Proplusion System
- ► Eliminates Transmissions And Reduces Maintenance
- No Diesel Engne And No DPF System Allows For Lower Total **Cost Of Operation**
- ▶ The Only Class 7 100% Electric Street Sweeper In The USA.



IT"S ALL IN THE OPEN Hydraulic Hoses are NOT hidden in the frame of the sweeper, while all Manifolds and Filters are located in a 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



#### ALL ELECTRIC DRIVE SYSTEM Large Battery will last for up to 11 hours of operation. With 10 Year Life Span, the Battery is designed to last and

Standard J1772 Level II 240V Charging System will replen-

ish the battery in 8-9 hours.

]J1772 level 3 480V Supercharging System is available an an option allowing for recharging time of 4 hours.





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## **QUOTATION: M4 ELECTRIC SWEEPER**

FREIGHT: INCLUDED

### GLOBAL M4 SUPERCHARGED ELECTRIC STANDARD EQUIPMENT

High Visibility Cab (Glass Entry Door Included) **Dust & Weather Sealed Cab** Multi-Adjustable Suspension Seat Tilt & Telescoping Steering Wheel Tinted Safety Windows & Windshield Windshield Wiper/Washer Ergonomic Go Pedal Low Hyd Oil Warning Lts.

Speedometer, Electric Motor Assist Tach & Hourmeter 250 gal (945 L) Polyethylene & SS Water Tank

Gutter Broom Water Spray Jets Pickup Broom Water Spray Jets Low Water Level Light in Cab

15' (4.6 m) Hydrant Hose with Coupling & Wrench

Front Spray Bar

Electrical Systems Locker Four Wheel Disk Brakes ABS Brake System

Cab Controlled Leaf Gate System

Auto Safety Hopper Props

LED Stop/Tail Lights, Clearance Lights

LED Gutter Broom Spotlights

LED Headlights

1 Sweeper Parts Manuals in English

1 Sweeper Operator Manual in English

2 Year Elevator Sprocket Warranty

5.6 cu yd (4.3 cu meter) Hopper (Volumetric)

Hopper Dump Alarm 47" (1194 mm) dia. Gutter Brooms

In-Cab Gutter Broom Pressure Adjustment

Tuf-Grip Disposable Gutter Broom Segments

32" x 56.5" (813 mm x 1435 mm) PM10 Pickup Broom

58" (1473 mm) Wide Squeegee Type Elevator

One 18 gal (68 L) Hydraulic Oil Tank

Hydraulic Manifolds in LH Fender

18.5' (5.6 m) Turning Radius

Front & Rear Suspension

All Sheet Metal Surfaces Primer Powder Coated

All Sheet Metal Surfaces Powder Coated

Standard Frame Paint Color Gray

Standard Hopper/Cab/Fenders Paint Color White

Fender Mounted Tool Box

Front & Rear Tie Downs with Tow Hooks

Left & Right Dual West Coast Mirrors

**Buddy Seat** 

REAR VIEW CAMERA STANDARD

11-FLIGHT Elevator System

ERGO SWITCH STANDARD

Load Leveling Device with Hopper Access Door

Hopper Full Indicator

QuickChange Main Broom System

**List Price** Contract QTY DESCRIPTION Price M4 SUPERCHARDED ELECTRIC CLASS 575,560 545,832

7 Brm Sweeper 240KW Battery, High Dump, Electric Drive, Dual Gutter Broom, Gray/White Powder Coat, A/C, ERGO Switch In-Cab Leaf Gate, Rear View Camera System, ZERO EMISSION

<sup>\*</sup> Additional Options Available by contacting Global