



AIR
GLOBAL



COMPACT CHASSIS
* CDL Not Required

GLOBAL V4^{AIR}

All The Performance Of a Full-Size Air Sweeper In a Compact Design

- ▶ Compact Design
- ▶ CDL Not Required
- ▶ Patented Variable Air Stream Technology
- ▶ Noise Reduction Up To 99 dB
- ▶ 304 Stainless Steel Hopper
- ▶ 210-gallon Water Tank Capacity
- ▶ Easy Service and Maintenance

VARIABLE AIR STREAM
TECHNOLOGY

GLOBAL V4AIR



The **Global V4AIR Variable Air Stream Technology** air recycling system constantly recirculates the air from the sweeper to the suction box. Only a small percentage of the air passes into the atmosphere. Depending on the operational scenario, the recycled air volume can be adjusted in between 30% -70%. All the adjustments can be completed by the operator adjusting a lever. The fine dust emission from a **Global V4AIR** sweeper is 50% less than that of a pure vacuum concept.

Minimal amount of dust is expelled into the working area at the rear and around sweeper. Additional dust control is achieved by adding water to the recycled air. In winter the **Global V4AIR** can operate at temperatures as low as 23 °F, due to the re-circulating air in the system being warmed to 59 °F, thus preventing the water in the suction tube and hopper from freezing.

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"Patented Sweeping System" Our Air Recirculation Technology (VAST) allows for sweeping below freezing conditions while expelling 50% less fine dust emission compared to a pure vacuum concept.

STREAMLINED SUCTION FAN The sloping configuration of the suction fan optimizes the air flow and increases the suction power while reducing wear.

UNEVEN GROUND, NO PROBLEM The nozzle is suspended so as to oscillate - around its center of gravity, which allows for adjustment to every bump on the sweeping surface. Contact pressure can be easily adjusted, to ensure that every type of surface is swept.



Global V4AIR Options

- Manual Catchbasin Attachment
- Suction Duct and GB LED Worklights
- Suction Fan Water Flush w/ Shut off valve
- Hand Pump - Emergency Hopper Raise
- Hopper Raised Warning Buzzer
- LED Hopper Beacons Deduct
- High Pressure 1450 PSI Water Pump and Lance
- Chassis Mounted Front Magnet 60" - 72"
- Rear View and Side View Camera
- In-Cab Gutterbroom Tilt & Down Pressure Adjustment
- Right-Hand Steering With Gauge Console

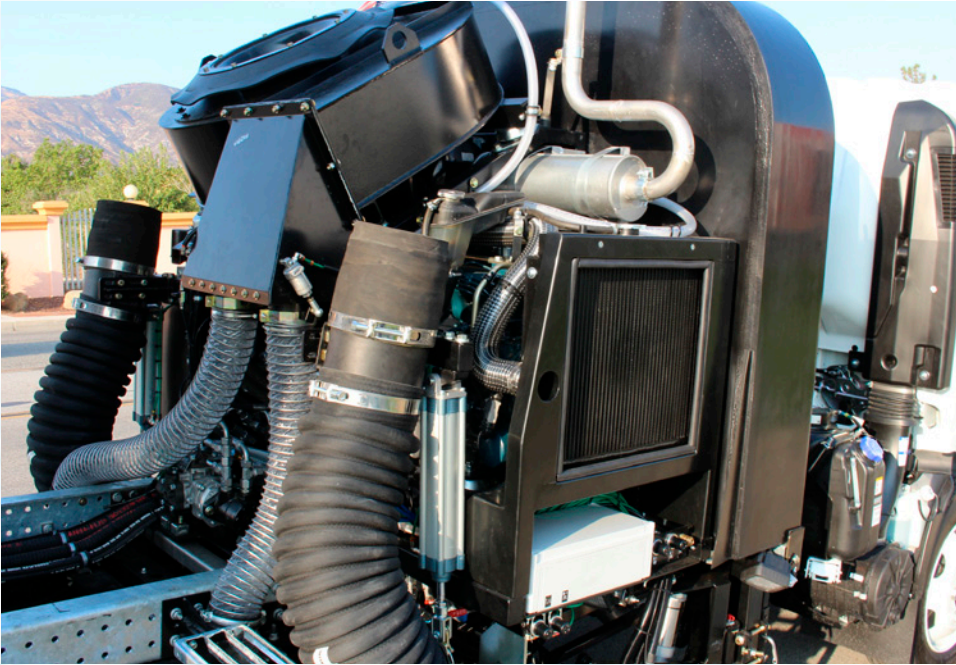
THE "V-NOZZLE" WILL SWEEP IT ALL The V-shaped Suction Nozzle with its large aperture, made of 4mm steel, conveys the swept material directly into the suction tube. This design enables the **Global V4AIR** to lift the Heaviest of debris in any application.

THE POWER BRUSH The channel brush or main transfer broom is mounted as a trailed brush and suspended separately from the suction nozzle. It is equipped with lateral shock absorbers and ground pressure adjustment in order to pick up heavy dirt off the road surface. The pneumatically controlled adjustment of the main transfer broom offers the best possible performance in every working condition.



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MODERN DRIVE CONCEPTS The Global V4AIR is designed with ECO friendly features. We are proud to say that our Auxiliary Kubota engine provides lowest fuel consumption and lowest noise levels.



EVERYTHING AT A GLANCE The Global V4AIR includes central operating panel and easy access to all the functions, while large digital display provides all the necessary information to the operator.

EASY SERVICE & MAINTENANCE All valves and adjustments for the electrical, pneumatic, and hydraulic systems are located in one central console, which is maintenance-friendly and protects against water and dust.

SWEEP ALL DAY
The fiber glass water tank is mounted in between fan and cab, providing additional noise protection as well as low Center of gravity. With Water Tank Capacity of 210 gallons you have plenty of water to get the job done!



QUALITY, BUILT TO LAST STAINLESS STEEL CONSTRUCTION Hopper Design includes only the best such as 304 Grade Stainless Steel (100%) integrated into the 5.2 Cu.Yd. Hopper.



CONVENIENT STORAGE The Global V4AIR offers two large storage boxes located at the rear of the sweeper.





Bortek Industries, Inc. is a locally owned and operated family company out of Mechanicsburg, PA. With over 50 years of experience, Bortek maintains a proud tradition of putting our customers first. We offer only the highest quality cleaning equipment, service, and supplies. **Please contact us for a demo at (800) 626-7835**

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- ▶ Factory-Trained Technicians
- ▶ Quality Parts
- ▶ Helpful Customer Service
- ▶ Over 50 Years of Experience
- ▶ Locally Owned

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CONNECTICUT LOCATIONS

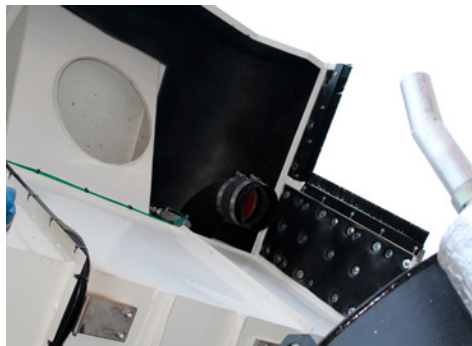
130 Fort Path Road Unit #15 | Madison, CT 06443



Additional Options Available:



MANUAL SUCTION HOSE
 The robust rear-mounted suction system provides additional vacuum where you need it, such as emptying waste containers, shallow catch basins and loose debris.



SILENT PLUS PACKAGE
 The "Silent Plus" option utilizes sound suppressive material in the engine compartment effectively reducing noise pollution during sweeping to 99 dB(A).



HIGH PRESSURE WASH
 High Pressure Water Pump, along with hose reel and a lance allow for the ability to wash sidewalks, containers, etc.