



The People You Know. The Products You Trust.

SuperVac **Vortex™**

- 4.5 Cubic Yard Hopper
- 26" Diameter Gutter Broom
- Whisper Wheel™ Fan System
- 82" Reverse Sweep Pickup Head
- 69" High Dump
- Gas Auxiliary Engine



**Sweeper shown with optional equipment*



QUALITY - PERFORMANCE - PUBLIC SAFETY
VALUE - CUSTOMER SUPPORT

800-879-7933

www.schwarze.com

SuperVac Vortex™

4.5 Cubic Yard Parking Lot Sweeper



QUALITY

Custom Made-to-Order Hydraulic Hoses: Reduces the opportunity for contamination in Hydraulic System

No butt connectors, all soldered connections: Increased uptime with the use of severe duty wiring that eliminates shorts caused by poor connections.

Welded Hopper Assembly: No leaks

Noise Level: Reduce operator stress, and increased ability to operate in noise sensitive areas

PERFORMANCE

Leaf Bleeder: Allows you to exhaust up to 80% of the air. This gives the ability to better adjust the airflow based on varying material conditions

Hardox Steel Fan: Eliminates the need for a fan coating, and creates a longer Life Expectancy equates to reduced cost of ownership

Bolt In, Replaceable Fan Liner: Ease of Maintenance (Reduced Cost of Ownership)



PUBLIC SAFETY

Hydraulic Dumping Hopper: Eliminates the requirement for manual unloading of debris for operator safety

Backup Alarm: Variable output backup alarm adjust automatically above the surrounding noise levels

VALUE

Hydraulic Test Ports: Reduces troubleshooting time

Slide-out Screens: Provides Easy Removal of Screen for Cleaning

Sweeps-In-Reverse™: Increased productivity by operating in reverse without damaging sweeping head

The Schwarze SuperVac Vortex™ is a gas twin-engine, chassis mounted parking lot sweeper designed to provide a cost-effective solution for sweeping operations. The 4.5 cubic yard carbon steel hopper reduces time spent dumping and the 69" high dump design features twin hydraulic cylinders to ensure easy unloading of even the heaviest debris. Come to the people you know, for the products you trust.

Also Available from Schwarze Industries, Inc:



Whisper Wheel™ Fan System



Parts Availability: Schwarze original equipment parts are available when you need them.



Trusted Dealers: Trusted dealers will support your before and after-purchase needs.



Empowered and Responsive: Schwarze People are valued for their commitment to our future.



Schwarze Products: Engineered for enhanced sweeping performance and low ownership cost.

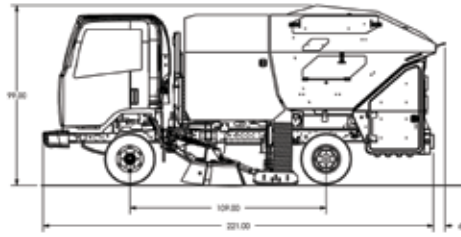
CUSTOMER SUPPORT



Warranty Support: Schwarze people are on duty to support you and your equipment.

Schwarze regenerative air sweepers are guaranteed to be free from defects due to faulty materials and/or workmanship for a period of 12 months, or 1200 hours. Liability is limited to replacement of defective parts at factory or authorized dealer. The standard warranties of the chassis and sweeper engine manufacturer shall apply.

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Model shown with optional equipment. Design and specifications subject to change without notice. Specifications may vary depending on chassis type.

Weights and Dimensions

Total Empty Weight	9,940 lbs (4509kg)
Overall Width	85" (2159mm)
Overall Length	221" (5613mm)
Overall Height	99" (2515mm)
Wheelbase	109" (2769mm)
Turning Radius	15'9" (4801mm)
Sweeping Width (Head Only)	82" (2083mm)
Sweeping Width (Single Broom)	98" (2489mm)
Dumping Height	69" (1753mm)

Gutter Broom

Type	Vertical Steel Digger
Diameter	26" (660mm)
Drive	Hydraulic Torque Motor
Speed	Variable
Segments	Bolt-On Disposable

Debris Hopper

Capacity	4.5 Cubic Yards (3.4m3)
Construction	Welded Steel Stainless (opt)
Dumping	Hydraulic to Rear
Dump Door	Top Opening Hydraulic
Dump Door Dimensions	63" X 54.25" (1600mm x 1378mm)
Inspection Doors	(2) 12.25" X 26" (311mm) X 660mm)
Dumping Height	69" (1753mm)
Controls	In-Cab
Dump Angle	88 degrees
Dust Separator	Centrifugal
Intake Tube	Bolt-In Replaceable Steel

Paint

Hopper	Dupont Imron 5000
Underbody	Textured Black Urethane

Hopper Screen

Design	1 Piece Full Width Expanded Metal
Area Removal	2211 in ² inches (1.42m2) Slide-out design

Controls

Switches	Heavy Duty Rocker Type
Labeling	International Symbols

Blower Fan

Design	Whisper Wheel SM 26" Blade
Type	Radial Pressure Backward Incline
Drive	Variable Direct Hydraulic Motor
Construction	AR Hardox Steel
Balance	Within 1.5 grams
Housing Liner	Bolt-In Corded Rubber
Vacuum Enhancher	Adjustable

Pickup Head

Type	Blast and Suction (right to left)
Suspension	(4) Adjustable Spring
Construction	Single Piece Steel w/ Channel Guard
Width	82" (2083mm)
Suction Diameter	10" (254mm)
Blast Diameter	10" (254mm)
Direction	Forward and Reverse
Skids	High Visibility Carbide
Flap Replacement	Quick Change No Tools
Litter Flaps	Open Channel Front, Curved Rear

Hydraulic System

Capacity	15 Gal. (57L)
Drive	Belt Driven
Filtration	10 Micron
Warranty	60 Months

Dust Control

Type	High Pressure / Low Volume
Pump	12 Volt Diaphragm
Capacity	93 Gallons
Construction	Polyethylene
Filtration	100 Mesh
Controls	In-Cab with exterior flow control
Nozzles	Hopper, Sweeping Head and Gutter Broom

Tool Storage

Location	2 at Rear
Capacity	17.25 cu ft (488.47l)
Latches	Lockable Steel
Crosslink Channels	For Rake and Shovel Storage

Safety

Warning Labels	Hopper Safety Props
LED Tool Storage Lights	Built-in Rear Strobe Lights
HD Rear Bumper with Steps	Factory Certified Training
LED Lighting	

Chassis

Make	Isuzu
Model	NPR Gas
Type	Cab-forward
GVWR	12,000LB / 14,500LB (5152kg / 9298.64kg)
Engine	GM 6.0 Liter gas engine
Transmission	6-speed automatic
Frame	44,000 psi (3093.45kg/cm2), 7.2 in2 SM (6) 19.5" tires on 14,500 GVWR
Tires	Steel Disc, 6-hole Vacuum/Hydraulic with 4 channel ABS
Wheels	Integral Power
Brakes	Tilt and Telescoping 12 volt
Steering	110 amp
Electrical	Dual 750 CCA
Alternator	
Batteries	

Auxiliary Engine

Make	Kohler
Model	ECH740
Horse Power	27
Displacement	45.6 cu. in. (747cc)

Limited Warranty

12 month / 1200 hour, 60 month hydraulic system; call for complete details.

NOTE: Specifications are subject to change without notice

Affiliates



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