



The People You Know. The Products You Trust.

SuperVac **Gale Force™**

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



**Sweeper shown with optional equipment*



QUALITY - PERFORMANCE - PUBLIC SAFETY
VALUE - CUSTOMER SUPPORT

800-879-7933

www.schwarze.com

SuperVac Gale Force™

4.5 Cubic Yard Parking Lot Sweeper



PUBLIC SAFETY

QUALITY

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

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

Welded Hopper Assembly: No leaks

Computer Controlled Cutting & Forming Process: Guarantees a consistent cut part every time

PERFORMANCE

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

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



Whisper Wheel: 70% Quieter uses 20% less fuel and 7% more powerful than an open face fan design



LED Lighting: Increased Visibility on the streets, and reduced cost of ownership

Hydraulic Dumping Hopper: Eliminates the requirement for manual unloading of debris. (Operator Safety)

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

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

VALUE

Hydraulic Test Ports: Reduces troubleshooting time

Slide-Out Screens: Provides Easy Removal of Screens for Cleaning

Rear Tool Storage: Additional storage for other equipment needed to do Job. Keeps equipment out of the cab

Financing Available

The Schwarze SuperVac Gale Force™ is a dual-engine, chassis-mounted, diesel powered sweeper designed for rugged performance in difficult environments. The 4.5 cubic yard hopper with high dump design provides efficient emptying so your crew can sweep more and dump less. Whether you're cleaning up after a big game or a big dig, the Gale Force™ will get the job done. Come to the people you know, for the products you trust.

Also Available from Schwarze Industries, Inc:



Whisper Wheel™ Fan System

In-Cab Hydraulic Tilt



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.

Weights and Dimensions

Total Empty Weight	10,480 lbs (4753.64kg)
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)	103" (2617mm)
Sweeping Width (Dual Brooms)	124" (3150mm)
Dumping Height	69" (1753mm)

Auxiliary Engine

Make	Perkins Diesel
Model	404D-22 / 404D-22T
Horse Power	49.6 hp (XL) / 59.9 hp (XP)
Displacement	134 cu in (2.2 liters)
Cooling	Water Cooled
Alternator	65 amps
Safety Shutdown	Oil pressure, Water Temp and Water Level
Air Filter	2-stage with Precleaner
Oil Filter	Full Flow Spin-On

Gutter Broom

Type	Vertical Steel Digger
Diameter	39" (991mm)
Drive	Hydraulic Torque Motor
Speed	Variable
Segments	Bolt-On Disposable

Debris Hopper

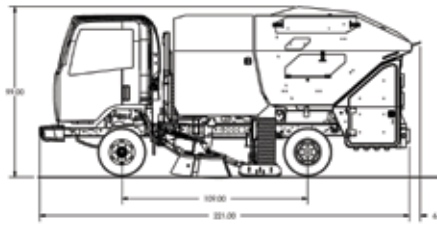
Capacity	4.5 Cubic Yards (3.4m3)
Construction	Welded Steel Stainless (opt)
Dumping	Hydraulic to Rear
Dump Door	Top Opening Hydraulic
Dump Door	Dimensions 63" X 54.25" (1600mm x 1378mm)
Inspection Doors	(2) 12.25" X 26" (311mm x 660mm)
Dumping Height	69" (1753mm)
Controls	In-Cab
Dump Angle	88 degrees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

Paint

Hopper Underbody	DuPont Imron Textured Black Urethane
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Hopper Screen

Design	2 Piece Full Width Expanded Metal
Area Removal	2211 in2 (1.42m2) Slide-out design
Controls	
Switches	Heavy Duty Rocker Type
Labeling	International Symbols
Throttle	HD Manual Cable



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

Controls (cont.)

Vacuum Enhancer	Electric Actuator w/ Gauge
Instruments	Tachometer, Hourmeter

Blower Fan

Design	Whisper Wheel SM 30" blade on XP / 28" blade on XL
Type	Radial Pressure Backward Incline
Drive	Banded 3V 4-groove Belt
Construction	Hardox AR Steel
Balance	Within 1.5 grams
Mounting	2 Sealed Bearings
Housing Liner	Bolt-In Corded Rubber
Vacuum Enhancer	Cab Controlled 0-100%

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" (25.4cm)
Blast Diameter	10" (25.4cm)
Direction	Forward and Reverse
Skids	High Visibility Carbide
Flap Replacement	Quick Change No Tools
Power Flaps	2 Front, 1 Curved Rear
Litter Flaps (opt)	Open Channel Front, Curved Rear

Hydraulic System

Type	Fixed Displacement Gear
Capacity	15 Gal. (56.78l)
Drive	Gear
Filtration	10 Micron Spin On
Warranty	60 Months

Dust Control

Type	High Pressure / Low Volume
Pump	12 Volt Diaphragm
Capacity	93 Gallons (352.04l)
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 Lighting	
Built-in Rear Strobe Lights	
HD Rear Bumper with Steps	
Factory Certified Training	
LED Tool Storage Lights	

Chassis

Make	Isuzu
Model	NPR HD
Type	Cab-forward
GVWR/GCWR	14,500LB / 20,500LB (5152kg / 9298.64kg)
Engine	Isuzu 4HK1-TC 215 hp available in diesel or gas
Transmission	Aisin 6-speed automatic
Frame	4 4,000 psi (3093.45kg/cm2) 7.2 in2 SM
Tires	(6) 215/85R 16E SB Radials
Wheels	Steel Disc, 6-hole
Brakes	Vacuum/Hydraulic With 4 Channel ABS
Steering	Integral Power Tilt and Telescoping
Electrical	12 volt
Alternator	110 amp
Batteries	Dual 750 CCA

Limited Warranty

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

NOTE: Specifications are subject to change without notice

Vertical Exhaust Diesel for greater head clearance

Affiliates



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