



# SuperVac Vortex™

4.5 Cubic Yard Parking Area Sweeper



MADE IN THE USA

\*Sweeper shown with optional equipment

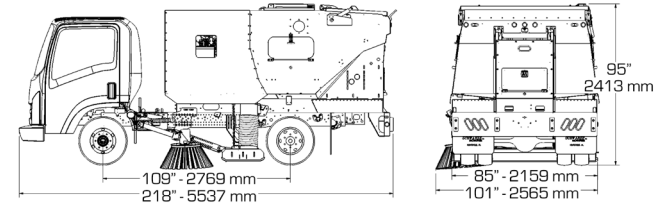
- High Corrosion & Abrasion Resistance
- Larger Capacity
- Superior Design
- Quieter Operation

- Extended 6'6" Dump Height
- Easy Cleaning Access
- Flexible Storage Options
- Increased Water Options

800.879.7933

[www.schwarze.com](http://www.schwarze.com)

# SuperVac Vortex



\*TYPICAL MEASUREMENTS SHOWN, EXACT DIMENSIONS DEPENDING ON OPTIONS AND TRUCK MANUFACTURER

## GENERAL SPECIFICATIONS:

Pickup head only	80 in (2,032 mm)
Pickup head and one gutter broom	96 in (2,438 mm)
Pickup head and two gutter brooms	112 in (2,845 mm)

## AUXILIARY ENGINE

Type	V-twin liquid cooled gas
Manufacturer	Kohler
Displacement	45.6 cu in (747 cc)
Brake horsepower	30 @ 3500 rpm
Cooling system	Liquid-cooled
Air cleaner	Dual element dry-type
Safety shutdown	Three-point automatic
Warranty	3 Year

## DEBRIS HOPPER

Volumetric Capacity	4.5 cu yd. (3.4 cu m)
Construction	Stainless Steel
Type of Dumping	Hydraulic
Inspection Doors	1 on each side of hopper
Controls	Electric; in cab
Dumping Height	77 in (1956 mm)
Dumping Tilt Angle	88 degrees
Exterior Coating	Sealer/primer; polyurethane

## ELECTRICAL SYSTEM

Voltage	12 volt
Battery	1 @ 750 CCA
Alternator	145 amp chassis
Circuit breakers	Resettable type

## DUST CONTROL SYSTEM

Type	Electric diaphragm, run dry capable
Capacity	93 gal (352 L) standard opt. to 159 gal (601.8 L)
Tank construction	Polyethylene
Filter	50 mesh, cleanable
Fill diameter	4 in (102 mm)
Controls	Electric; in-cab
Nozzles	2 on each broom; 2 inside hopper
Optional	Hopper or front spray bar

## PICKUP HEAD

Type	Blast to suction
Operating direction	Forward and reverse
Suspension	4 adjustable spring balanced
Length	80 in (2032 mm)
Hose Diameters	10 in (254 mm)
Controls	Hydraulic raise and lower
Skids	Tungsten carbide
Construction	Bolt in replaceable steel transitions.

## FAN SYSTEM

Type	Closed-face radial
Drive	Banded belt
Construction	Hardox steel
Balance	1.5 grams on both sides
Diameter	24 in (610 mm)
Housing lining	Bolt-in corded rubber
Mounting	2 sealed bearings
Vacuum enhancer	For heavy/light material

## SIDE BROOMS

Type	Vertical steel digger
Location	Left and/or right, forward of pickup head
Diameter	26 in (660 mm)
Drive	Hydraulic torque motor
Wear adjustment	Automatic
Pressure	Manual
Speed	Variable, non-reversing
Segments	Bolt-on disposable; tempered steel wire filled
Tilt adjustment	Manual

## HYDRAULIC SYSTEM

Type	Fixed displacement gear
Drive	Belt
Maximum pressure	2500 psi (173 bar)
Reservoir	8.4 gal (31.8 L)
Filter	10 micron, spin on
Protection	Pressure relief valve
Controls	Electro-hydraulic
Filter	80 mesh

## PAINT

One coat of sealer/primer and two coats of Axalta Imron Elite polyurethane in standard white color

Note: Design and specifications subject to change without notice.

## CHASSIS

Model / type	NPR Gas
Manufacturer	Isuzu
Engine	GM V8 Vortec 6.0 Liter
Fuel	Gas, 30 Gal In Frame Tank
Air filter	Dry type; heavy duty
Standard GVWR	12,000 lb (5,443 kg)*
Optional GVWR	14,500 lb (6,577 kg)**
Transmission	6L90 6 speed automatic
Tires	(6) Tubeless steel-belted radials
	* 12,000 GWW
	** 14,500 GWW
Wheels	215/85R16E (10-ply)
Steering	225/70R19.5G (14-ply)
Brakes	Steel construction
	Integral power;
	Vacuum/hydraulic
	with 4-channel ABS



\*On Standard Stainless Steel Hopper

Schwarze parking lot 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 or repair of defective part(s) at factory or authorized dealer. The standard warranties of the chassis and auxiliary engine manufacturer shall apply.

Also Available from Schwarze Industries, Inc:



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