



The People You Know. The Products You Trust.



Schwarze HyperVAC™

8.4 Cubic Yard PURE VACUUM Sweeper

*Sweeper shown with optional equipment

- Extra Large Sweeping Path
- Dual Vacuum Sweeping Heads
- Advanced Full-Width Surface Scrubbing
- Eliminates Transfer Broom Carry-Over



Quality	Performance	Public Safety	Value	Customer Support

800.879.7933

www.schwarze.com

HyperVAC™

8.4 Cubic Yard Pure Vacuum Street Sweeper

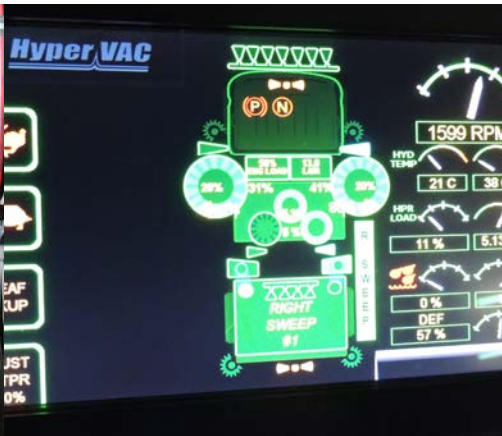


MADE IN THE USA

*Optional Equipment Shown

New material transfer system with surface contouring broom array eliminates the need for tube broom

Easy to use Sweeper-Sense™ control system allows for automatic switching from left to right sweep.



MUST HAVE OPTIONS

INCREASED WATER

Extra 350 gallon polyethylene water tank

POWERFUL CATCH BASIN CLEANING

Choose the most powerful catch basin cleaning option in the industry

CLEANING DONE EASY

Add the Schwarze Hopper Deluge for high pressure sweeper body cleaning

DUMP ASSIST

Add a hopper shaker for even more effective hopper debris removal

Large 39" recessed digger side brooms with Schwarze GEOSM

Self cleaning full hopper length three-fold dust-laden air separator

Large water filter after the pumps protects valves and nozzles from clogging



Easy access toolboxes

Daily maintenance access door



VALUE

We are dedicated to satisfying our customers by providing the most advanced training for their specific needs. Our training programs are designed to help operators of all skill levels learn the best operating practices for their Schwarze equipment.



PERFORMANCE

There is a lot riding on creating solutions that are suited to the particular needs of different industry applications. Innovation often involves high technology, but doesn't always have to be. Some of our best ideas have been simple, based on a clear and deep understanding of our customers' working lives.



QUALITY

In a Schwarze product, end user concerns like fuel efficiency, serviceability, durability, purchase cost, service cost, etc. are all taken into account. We also consider the needs and strive for ease of use and application optimization. It should be obvious, because when it comes to cost of ownership, quality pays.



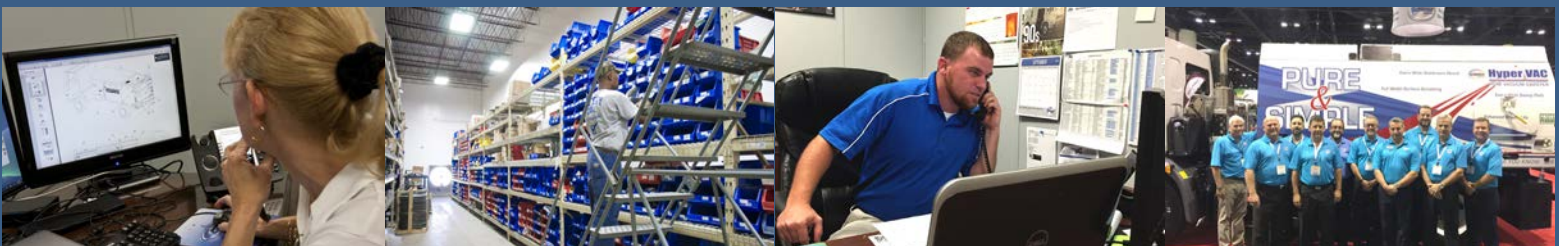
PUBLIC SAFETY

No other name speaks safety louder than Schwarze. Protecting operators, those around them, and minimizing our environmental impact are traditional values that continue to shape our product design philosophy.



CUSTOMER SUPPORT

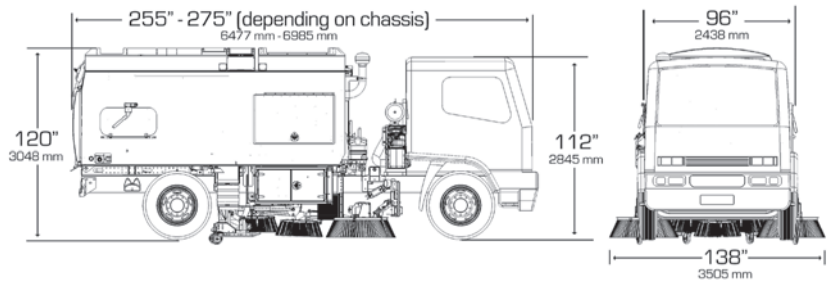
Being a Schwarze customer means having a complete set of services at your fingertips. Schwarze can offer you a long-term relationship, protect your revenue and provide a full range of customer solutions, delivered by passionate people. At Schwarze, we don't see effective service and support just as an added value to your purchase, but as an integral part of it.



Also Available from Schwarze Industries, Inc:



Schwarze HyperVAC



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

SWEEPING PATH

Suction nozzle only	28 in. (813 mm)
Suction nozzle, transfer brooms and one side broom	108 in. (2743 mm)
Dual suction nozzles, dual side brooms and transfer brooms	138 in. (3505 mm)

CHASSIS

Mounts on various chassis to meet requirements

SWEeper BODY

Construction	Welded 10-gauge stainless steel plate
Safety props	Dual steel bars under body

INSTRUMENTATION

Auxiliary engine	Flat panel display; tachometer; hourmeter; voltmeter; temperature gauge; oil pressure gauge; warning icons
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AUXILIARY ENGINE

Model/type	4045T in-line 4 cylinder
Aspiration	Tier/Stage 4 turbo-charged diesel
Manufacturer	John Deere
Displacement	275cu in (4.5 L)
horsepower	134hp (10 kw) @ 2400 rpm
Torque	398ft lb (540 Nm) @1600 rpm
Air cleaner	Centrifugal precleaner; dry type with safety element and restriction indicator
Oil filter	Full-flow/spin-on
Stroke	5 in (127 mm)
Bore	4.20 in (106 mm)
Compression ratio	19 to 1
Safety shutdown	Three-point automatic
Throttle control	Electronic

ELECTRICAL SYSTEM

Voltage	12 V
Sweeper engine alternator	90 amp

DUST SUPPRESSION SYSTEM

Type	Dual positive displacement diaphragms
Capacity	380 gal (1438 L)
Tank construction	Polyethylene
Filter	50 mesh; cleanable
Fill diameter	2.5 in (63.5 mm)
Fill hose	25 ft (7620 mm)
Controls	Electric; in-cab
Water level gauge	In-cab
Affiliates:	

FAN SYSTEM

Type	Closed-face radial
Drive	Direct via 5 groove; banded power belt
Construction	Hardox steel
Balance	1.5 g on 2 sides
Diameter	32.75 in (832 mm)
Housing lining	Bolt-in corded rubber
Mounting	2 regreaseable sealed bearings

SUCTION NOZZLES

Type	Tow bar
Operating direction	Forward with lift in reverse
Suspension	Caster wheel
Nozzle area	250 sq in (2032 mm)
Suction hose diameter	12" (305 mm)
Hose construction	Wire-reinforced, 3/8" (9.5mm) thick molded rubber
Reach	8" (200mm) beyond tire
Leaf/litter door	Pneumatic with adjustable timer
Controls	Pneumatic raise and lower
Construction	Abrasion-resistant steel with corded rubber seal flaps.

SIDE BROOMS

Type	Vertical steel digger
Location	Right; left; forward of pickup head
Diameter	39" (1118 mm)
Drive	Hydraulic
Suspension	Air float
Wear adjustment	Automatic
Pressure	In-cab pneumatic adjustable
Speed	Variable; non-reversing
Segments	4 per side; disposable
Tilt angle adjustment	In-cab controls



TRANSFER SCRUBBING BROOMS

Type	Vertical Steel digger
Quantity	3
Size	28"
Drive	Hydraulic
Suspension	Air float
Wear adjustment	Automatic
Lift	Air cylinder

DEBRIS HOPPER

Volumetric capacity	8.4 cu yd (6.4 cu m)
Usable capacity	7.0 cu yd (5.4 cu m)
Dump angle	46 degrees
Floor angle	3 degrees
Lifting	Twin hydraulic cylinders
Hopper dump door	Hydraulic open, close, lock
Inspection doors	1 on each side
Hopper Dump height	45 in (1143 mm)
Debris screens	Drop down for cleaning

HYDRAULIC SYSTEM

Type	Variable displacement
Pump capacity	34 gpm 129 lpm @ 2200 rpm
Drive	Belt
Maximum pressure	2750 psi (190 bar)
Reservoir	42 gal (158 L)
Filter	10 micron; in-tank pressure relief valve
Controls	Electro-hydraulic

AUXILIARY HYDRAULIC SYSTEM

Type	Gear type; driven by 12v electric motor
Function	Lower hopper; open/close hopper door; raise brooms & pickup head

PAINT

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

Note: Design and specifications subject to change without notice.

*Ask us about our optional:



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