



The People You Know. The Products You Trust.

A4 Storm™

- 4.5 Cubic Yard Hopper
- Rule 1186 AQMD Certified
- Regenerative Air Sweeping
- Whisper Wheel™ Fan System
- Schwarze Sweeps-in-Reverse™
- High Level Brake Light



**Sweeper shown with optional equipment*



**QUALITY - PERFORMANCE - PUBLIC SAFETY
VALUE - CUSTOMER SUPPORT**

800-879-7933

www.schwarze.com

A4 Storm™

4.5 Cubic Yard Regenerative Air Street Sweeper

QUALITY

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

No butt connectors, all soldered connections: Severe duty wiring eliminates shorts caused from poor connections, which reduces downtime

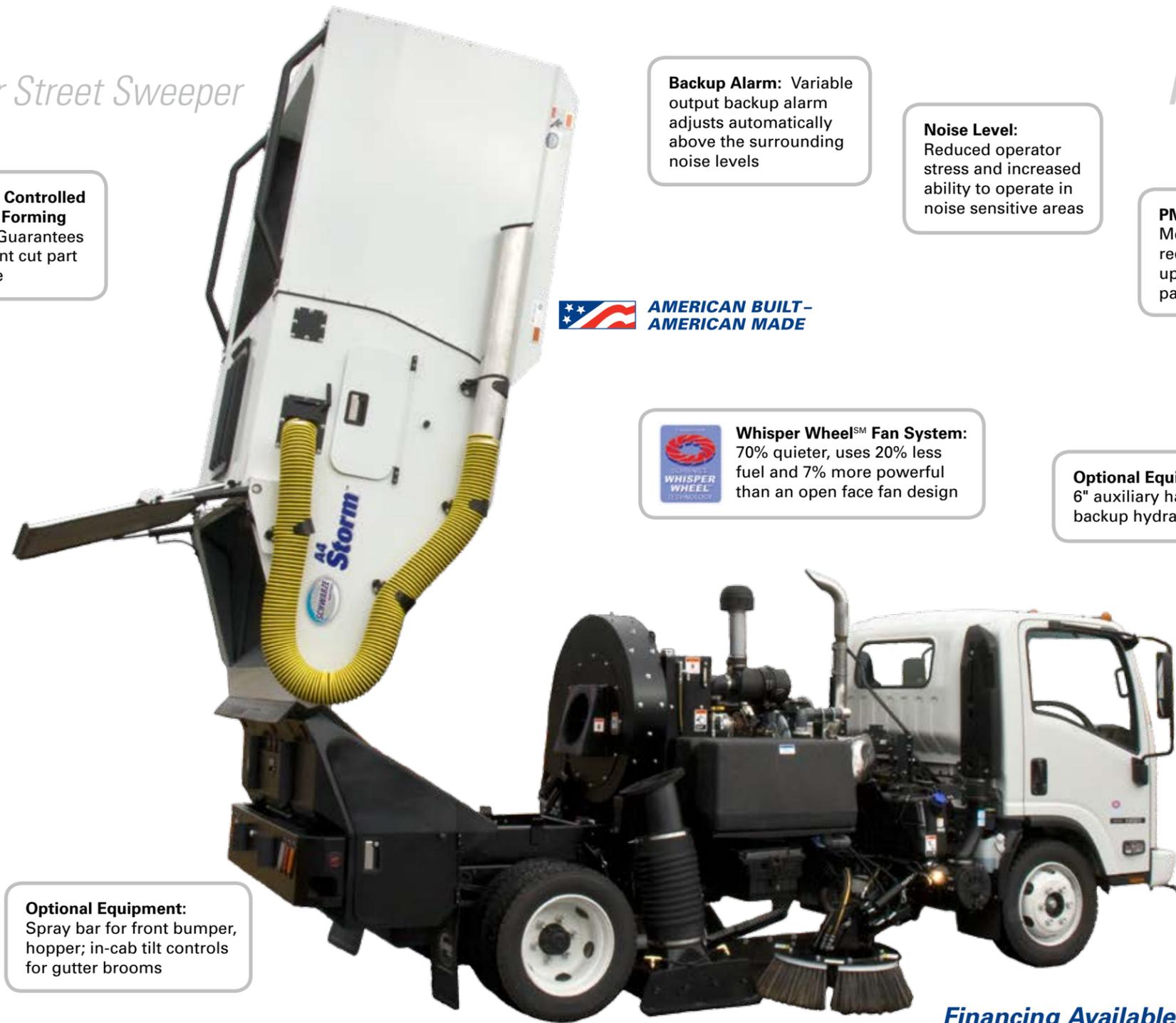
Custom Made-to-Order Hydraulic Hoses: Reduces the opportunity for contamination in hydraulic system

PERFORMANCE

Optional Equipment: Gutter Broom Extension Override™: Increased usability of gutter brooms; expands the versatility in various applications while eliminating the need for a center broom

Sweeps in Reverse™: Increased productivity, can safely back up without damaging the sweeping head

Optional Equipment: Spray bar for front bumper, hopper; in-cab tilt controls for gutter brooms



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

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

PM 10 Certified: Meets AQMD 1186 requirements to pick up and contain harmful particulates

Optional Equipment: One to three remote cameras with in-cab video monitor and sound suppression system

AMERICAN BUILT - AMERICAN MADE

Whisper Wheel™ Fan System: 70% quieter, uses 20% less fuel and 7% more powerful than an open face fan design

Optional Equipment: 6" auxiliary hand hose; DC backup hydraulic pump

VALUE

Hydraulic Test Ports: Reduces troubleshooting time

Modular Componentry: Reduced repair time and cost of ownership

Recessed Gutter Broom Discs: Lowers cost of operation by reducing twine to wrap on GB motor

Financing Available

The Schwarze A4 Storm™ is a chassis mounted, regenerative air street sweeper with a 4.5 cubic yard hopper. With over 35 years of successful operation throughout the world, the A4 Storm™ is a heavy duty workhorse that will provide a high quality option with a low cost of ownership. 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.

Sweeping Path	
Pickup Head Only	80" (2032 mm)
Pickup Head and one gutter broom	100" (2540 mm)
Pickup Head and two gutter brooms	120" (3048 mm)

Standard Engine	
Aspiration	Turbo-charged diesel
Manufacturer	Perkins
Displacement	207.5 cu. in. (3,4 L)
Brake Horsepower	74 @ 2600 RPM
Cooling System	Liquid-cooled
Air Cleaner	Dual element, dry-type with restriction indicator and Sy-Clone centrifugal pre-cleaner
Oil Filter	Full-flow / Spin on
Safety Shutdown	Three-point automatic
Throttle Control	Manual
Instrumentation	Tachometer, hourmeter, voltmeter, temperature gauge, oil pressure gauge

Blower System	
Type	Closed-face radial
Drive	Direct via 3V 5 groove, banded power belt
Construction	Hardox Steel
Balance	1.5 grams on 2 sides
Diameter	30" (762 mm)
Housing Lining	Bolt-in corded rubber
Mounting	2 sealed bearings
Vacuum Enhancer	For heavy / light material

Pickup Head	
Type	Dual chambered full-width blast orifice
Operating Direction	Forward and reverse
Suspension	Adjustable spring balanced
Length	80" (2,032mm)
Pressure Hose Diameter	12" (305mm)
Suction Hose Diameter	12" (305mm)
Hose Construction	3/8" (9.5mm) wire-reinforced molded rubber
Head Area	2080 sq. in. (13,419mm)
Controls	Hydraulic raise and lower
Skids	Double wide tungsten carbide
Construction	Steel

The People You Know. The Products You Trust.



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

Dust Control System	
Type	High Pressure / Low volume
Capacity	130 Gallon (492.1 L)
Tank Construction	Polyethylene
Filter	200 mesh, cleanable
Fill Diameter	2.5" (63.5mm)
Fill Hose	25 foot (7620mm)
Controls	Electric; in-cab
Nozzles	2 on each broom 4 around suction head 4 inside hopper

Chassis	
Model / Type	4HK1-TC / 4 cycle
Manufacturer	Isuzu
Number of Cylinders	4
Displacement	317 cu.in. (5.26L)
Horsepower	215 @2500 RPM
Torque	452LB-FT@1800 RPM
Fuel	Diesel
Oil Filter	Full flow; spin-on
Air Filter	Dry type; heavy duty
Standard GVWR	14,500 (6,577 kgs)
Optional GVWR	17,950 (8,142 kgs)

Tire and Wheels	
Type	(6) Tubeless steel-belted radials
Tire Size	225/70 R 19.5
Wheels	One price steel construction

Transmission	
Type	A465; 6 speed automatic

Brakes	
Service	Hydraulic with vacuum booster with 4 channel ABS
Exhaust Brake	Vacuum operated
Parking	Mechanical expanding drum

Steering	
Type	Integral power
Ratio	20.9-to-1

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

Cab	
Engine Access	45 degree tilt
Construction	Steel
Color	White

Side Brooms	
Type	Vertical steel digger
Location	Right, Left, forward of pickup head
Diameter	39" (991 mm)
Drive	Hydraulic torque motor
Wear Adjustment	Automatic
Pressure	Manual
Speed	Variable, non-reversing
Segments	4 each side, disposable; tempered steel wire filled
Tilt Angle Adjustment	Manual with optional in-cab controls

Debris Hopper	
Volumetric Capacity	4.5 cubic yards (3.4 cu. meters)
Construction	10 gauge
Type of Dumping	Hydraulic
Inspection Doors	1 on each side of hopper
Type and Location of Controls	Electric; in cab
Dumping Height	67" (1701 mm)
Dumping Tilt Angle	88 degrees
Interior Coating	Durable coating
Exterior Coating	Sealer/Primer; Polyurethane

Hydraulic System	
Type	Fixed displacement gear
Drive	Direct gear
Maximum Pressure	2500psi (173bar)
Reservoir	16 gallons (60.6 L)
Filter	10 micron, spin on
Protection	Pressure relief valve
Controls	Electro-hydraulic
Strainer	80 mesh

Electrical System	
Voltage	12 volt
Battery	2@750 CCA each
Sweeper Engine Alternator	80 Amp
Circuit Breakers	Resettable type

NOTE: Specifications are subject to change without notice

Affiliates



Schwarze Industries, Inc.
1055 Jordan Road
Huntsville, AL 35811
Central phone: 256-851-1200

