

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



The People You Know. The Products You Trust.

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)

CHASSIS

Model / type	4HK1-TC / 4 cycle
Manufacturer	Isuzu
Number of Cylinders	4
Displacement	317 cu. in. (5.26 l)
Horsepower	215 @ 2500 rpm
Torque	452 LB-FT @ 1800 rpm
Fuel	Diesel
Oil filter	Full flow; spin-on
Air filter	Dry type; heavy duty
Standard GVWR	14,500 lb (6,577 kg)
Optional GVWR	17,950 lb (8,142 kg)
Transmission	A465; 6 speed automatic
Tires	(6) Tubeless steel-belted radials 225/70 R 19.5

Wheels	Steel construction
Steering	Integral power; 20.9-to-1 ratio
Brakes	Vacuum/hydraulics with 4 channel ABS

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

ELECTRICAL SYSTEM

Voltage	12 volt
Battery	2 @ 750 cca each
Alternator	80 Amp
Circuit breakers	Resettable type

DUST CONTROL SYSTEM

Type	High pressure; Low volume
Capacity	130 gal (492.1 l)
Tank construction	Polyethylene
Filter	200 mesh, cleanable
Fill diameter	2.5 in (63.5 mm)
Fill hose	25 ft (7620 mm)
Controls	Electric; in-cab
Nozzles	2 on each broom; 4 around suction head; 4 inside hopper

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 in (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 in (2,032 mm)
Hoses Diameter	
Hose Construction	3/8 in (9.5 mm) wire-reinforced molded rubber
Head Area	2080 sq. in. (13.42 m ²)
Controls	Hydraulic raise and lower
Skids	Double wide tungsten carbide
Construction	Steel

PAINT

One coat of sealer/primer and two coats of Dupont imron elite polyurethane in standard white color

SIDE BROOMS

Type	Vertical steel digger
Location	Right, Left, forward of pickup head
Diameter	39 in (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 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
Controls	Electric; in cab
Dumping Height	67 in (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	2500 psi (173 bar)
Reservoir	16 gal (60.6 l)
Filter	10 micron, spin on
Protection	Pressure relief valve
Controls	Electro-hydraulic
Strainer	80 mesh

Note: Design and specifications subject to change without notice.



A4 Storm™

4.8 Cubic Yard Regenerative Air Street Sweeper

*Sweeper shown with optional equipment



- Recessed Gutter Broom Discs
- WhisperWheel Fan Technology
- Schwarze Sweeps-in-Reverse
- No CDL Required

Quality	Performance	Public Safety	Value	Customer Support

Affiliates:



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800.879.7933

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A4 Storm™

4.8 Cubic Yard Regenerative Air Street Sweeper

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 contamination in hydraulic system & reduces downtime

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

Sweeps-in-ReverseSM: Eliminates the need for the operator to raise the sweeping head to reverse

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

Reduced Noise Levels: Reduces operator stress & increases ability to operate in noise sensitive areas

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

 **AMERICAN BUILT-AMERICAN MADE**

LED Lighting: Better visibility on the streets



Camera System: Remote cameras with in-cab video monitor and sound suppression system

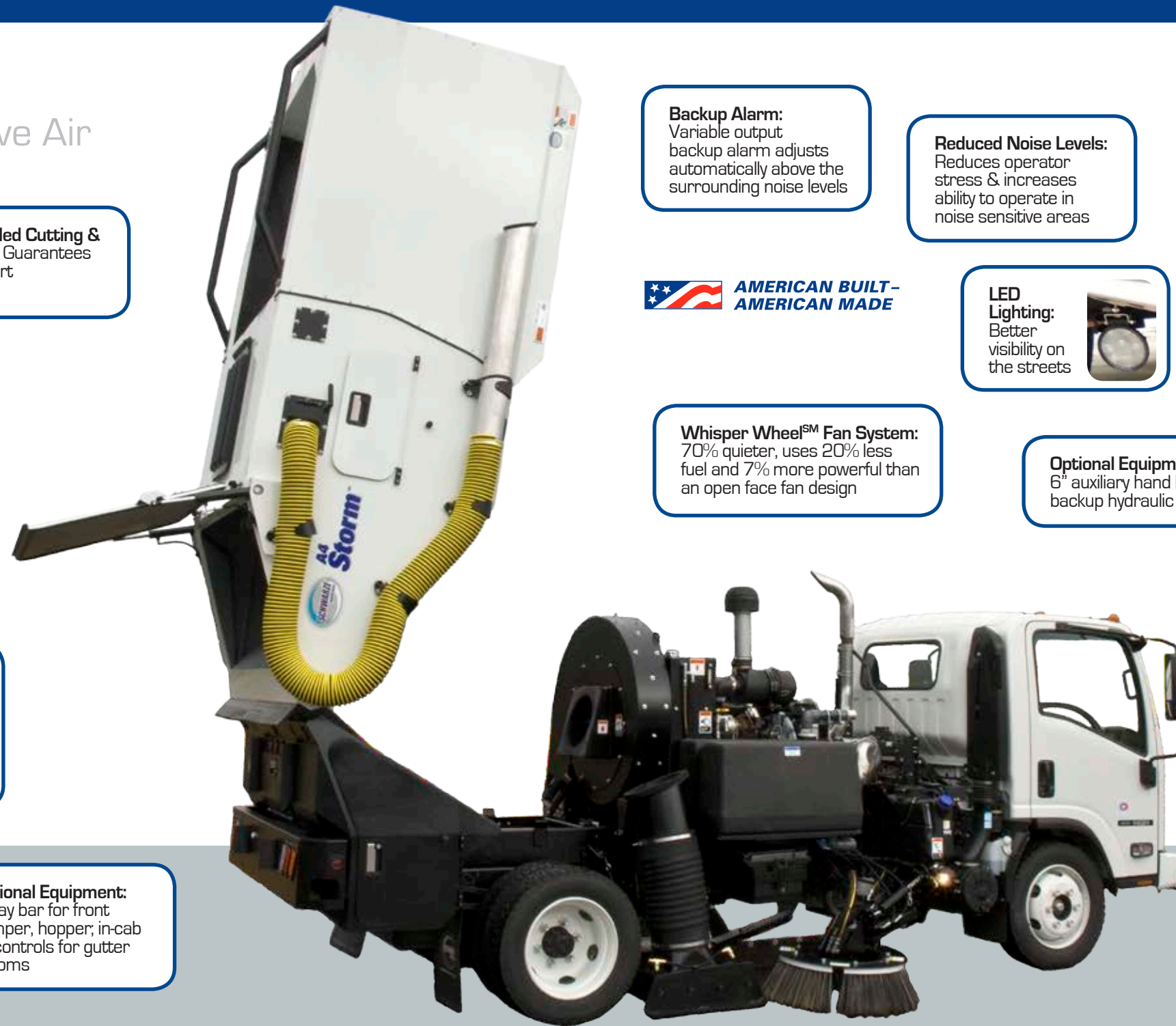
Optional: Up to 3 cameras

Whisper WheelSM 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

Hydraulic Test Ports: Reduces troubleshooting time

Modular Componentry: Reduced repair time and cost of ownership



Financing Available

Recessed Gutter Broom Discs with Shielded Broom Motor: Reducing the chance of string and twine wrapping around gutter broom motor shaft



Also Available from Schwarze Industries, Inc:



*Optional Equipment Shown



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



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



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



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

Schwarze equipment is 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 auxiliary engine manufacturer shall apply.