



Keep Operations Running



A4 STORM REGENERATIVE AIR SWEEPER 3.6m³

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MADE IN THE USA



REGENERATIVE AIR SWEEPER 3.6m³

The Schwarze® A4 Storm™ is a chassis mounted, regenerative air street sweeper and a real heavy-duty workhorse that will provide a high-quality option with the lowest cost of ownership. It also includes Schwarze WhisperWheelSM fan system, which runs over 70% quieter and up to 20% less fuel consumption.

Airspeed of 14,000cfm and sweep path of 3,048mm makes this package the compact performance leader. High tipping at 1,956mm and overall height of 2,505mm puts the A4 in a class of its own. As the regenerative air system raises much less dust than sweepers fitted with main brooms, less water is required for dust control.



*Typical measurements shown. Exact dimensions depending on options and truck manufacturer

Variant	Schwarze A4 Storm Regenerative Sweeper
Chassis	ISUZU NQR 87-190 AMT, Dual Control
Debris hopper	Capacity 3.6m ³ , Usable capacity 2.8m ³
Material	3.4mm 3CR12 SS plate
Aux. engine	Cummins QFS 2.8L Turbo Diesel (55kW) Tier IVF

Sweeping path	
Dual suction nozzles, dual side brooms and transfer brooms	3,050mm
Suction nozzle, transfer brooms and one side broom	2,775mm
Suction nozzle only	2,032mm

Instrumentation	
Auxiliary engine	Cummins flat panel display

Fan system	
Type	Whisper Wheel (closed face radial fan)
Performance	20,388 m ³ /hr (12,000cfm)
Construction	Hardox steel
Drive	Direct via single belt

High tipping	
Hopper tipping height	1.8m
Hopper tipping angle	90 degrees
Max tipping height	5.5m

Dust suppression system	
Water pump type	Diaphragm Run-Dry
Water tank size	750 litres
Tank material	Polyethylene
Controls	Electric in cabin
Nozzles	7 on front spray bar 2 on each broom 2 inside suction nozzles 4 on pickup head 4 on hopper spray 2 on hopper intake

Pickup head	
Type	Dual chambered full width blast orifice
Operating direction	Forward
Suspension	Adjustable spring balanced

Nozzle width	2030mm
Suction hose diameter	300mm
Hose construction	Wire-reinforced, 9.5mm, thick molded rubber
Head area	1.3m ²
Leaf flap	Electric open and close
Controls	Hydraulic raise and lower
Construction	Abrasion-resistant steel with corded rubber seal flaps

Brooms	
Type	Vertical steel digger
Location	Right and left; forward of pickup head
Diameter	990mm
Drive	Hydraulic
Suspension	Torque sensing spring
Wear adjustment	Automatic
Pressure	Manual
Speed	Variable; non-reversing
Segments	4 per side
Tilt angle adjustment	Variable, in-cab control

Electrical system	
Sweeper aux. engine	12V
Aux. engine alternator	55 amp

Hydraulics system	
Drive	Gear pump
Reservoir	61 litres
Controls	Electro-hydraulic

Aux hydraulics system	
Gear type	Driven by 12V electric motor
Function	Raise/lower hopper and pickup head; open/close hopper door; extend/retract brooms

Paint	
	Polyurethane 3 coat system, white

The Schwarze A4 Storm™ is the only compact sweeper with full size performance in the market. High tipping with over 3m sweep path ensures productivity unmatched in a small package.

01

CURB SWEEPING

The preferred choice of many Councils and Contractors for highest productivity and reliability. The highest performance 'Regen' ensures higher quality clean with an increased speed.

02

INDUSTRIAL / CIVIL SWEEPING

Highest performance vacuum with larger gutter brooms, 12" intake hoses, bigger, stronger pick-up heads, and it serves as the best contractor sweeper.

03

PIT CLEANING

17,000cfm gives a significant advantage to crossover into efficient pit cleaning activity. 8" rear mounted hose and washdown handgun makes lightwork of solid material with pit cleaning and catch basins.



FIND OUT MORE

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