The People You Know. The Products You Trust.

A9 Monsoon

- 9.6 Cubic Yard Hopper
- Rule 1186 AQMD Certified
- Regenerative Air Sweeping
- Whisper Wheel™ Fan System
- Noise Reduction Shroud
- Schwarze Sweeps-in-Reverse™

QUALITY • PERFORMANCE • PUBLIC SAFETY VALUE • CUSTOMER SUPPORT
The Schwarze A9 Monsoon is a chassis mounted, regenerative air street sweeper with a 9.6 cubic yard hopper. With over 20 years of successful operation throughout the world, the A9 Monsoon 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.

**Performance**

- **9.6 Cubic Yard Hopper Capacity:** Increased hopper capacity equates to increased production and less dumps
- **90"x36" Sweeping Head:** Increased productivity with a larger area of influence (quicker transfer, no bulldozing)
- **Sawtooth Screens:** Increased screen surface area creates more productivity, eliminates the need for a screen vibrator, lower cost of operation
- **Whisper Wheel® Fan System:** 70% quieter, uses 20% less fuel and 7% more powerful than an open face fan design
- **Optional Equipment:** Gutter Broom Extension Override™: Increased usability of gutter brooms and expands the versatility in various applications, while eliminating the need for a center broom
- **Four Point Protection™:** Optional stainless steel hopper package for long lasting performance
- **Bolt in Pressure & Transition Tubes:** Ease of maintenance (reduced cost of ownership)
- **Abrasion Resistant Steel in all Critical Wear Areas:** Longer life expectancy equates to reduced cost of ownership

**Value**

- **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 your future.
- **Schwarze Products:** Engineered for enhanced sweeping performance and low ownership cost.
- **PM 10 Certified:** Meets AQMD 1186 requirements to pick up and contain harmful particulates
- **Optiona Equipment:** Single or twin remote cameras with in-cab video monitor and sound suppression system
- **Modular Componentry:** Reduced repair time and cost of ownership

**Quality**

- **Sweeps in Reverse™:** Eliminates the need for the operator to raise the sweeping head to reverse
- **Noise Level:** Reduced operator stress and increased ability to operate in noise sensitive areas

**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               | 90" (2,286mm) |
| Pickup Head and one gutter broom | 117" (2,972mm) |
| Pickup Head and two gutter brooms | 144" (3,658mm) |

Chassis

Mounts on various chassis to meet requirements

Sweeper Body

Construction: Welded 10-gauge steel plate with 3/16 steel hopper floor
Safety Prop: Dual steel bars located under body

Instrumentation

Sweeper Engine: Tachometer, hourmeter, voltmeter, temperature gauge, oil pressure gauge

Standard Engine

Model / Type: 4045T In-line 4 cylinder
Aspiration: Turbo-charged diesel
Manufacturer: John Deere
Displacement: 275 cu. in. (4.5L)
Brake Horsepower: 115HP (86KW) @ 2400 RPM (Opt. 140 HP)
Torque: 317ft-lb (430Nm) @1500RPM
Air Cleaner: Centrifugal precleaner; dry type with dual safety elements and restriction indicator

Oil Filter: Full-flow / Spin on
Bore: 4.20" (106mm)
Compression Ratio: 19.0 to 1
Safety Shutdown: Three-point automatic
Throttle Control: Electronic

Electrical System

Voltage: 12 Volt
Sweper Engine Alternator: 65 Amperes

Dust Control System

Type: Dual chambered full-width blast orifice
Operating Direction: Forward and reverse
Suspension: Adjustable spring balanced
Length: 80" (2,032mm)
Pressure Hose Diameter: 2 1/2" (63.5mm)
Suction Hose Diameter: 2 1/2" (63.5mm)
Hose Construction: 3/8" (9.5mm) wire-reinforced molded rubber
Head Area: 3,240 sq. in. (20,903cm²)

Controls: Hydraulic raise and lower
Skids: Double wide tungsten carbide
Construction: Abrasion-resistant steel inlet and outlet transitions

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

Dust Control System cont’d

Controls: Electric; in-cab
Nozzles: 2 on each broom
5 around suction head
2 inside suction nozzle
2 on front axle
2 inside hopper

Water Level Gauge: In-cab

Blower System

Type: Closed-face radial
Drive: Direct via 5 groove, banded power belt
Hardox Steel

Construction: Bolt-in corded rubber
Mounting: 2 regreaseable sealed bearings
Vacuum Enhancer: For heavy / light material

In-cab indicator

Pickup Head

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Side Brooms

Type: Vertical steel digger
Location: Right, Left, forward of pickup head
Diameter: 44" (1117mm)
Drive: Hydraulic
Suspension: Torque-sensing spring
Wear Adjustment: Automatic
Pressure: Manual
Speed: Variable, non-reversing
Segments: 5 each side, disposable
Tilt Angle Adjustment: Manual with optional in-cab controls

Debris Hopper

Volumetric Capacity: 9.6 cubic yards (34.96 cu. meters)
Useable Capacity: 9.0 cubic yards (33.54 cu. meters)
Dump Angle: 53 degrees
Floor Angle: 3 degrees
Lifting: Twin hydraulic cylinders
Hopper Dump Door: Full height, full width, open/close/lock hydraulically

Inspection Doors: 1 on each side of hopper
Screens: Sawtooth Drop Down Design

Hydraulic System

Type: Dual output 2 section
Pump Capacity: 6.5 gpm @1800RPM
(24.6L / min.) per section for 13.0gpm total
Drive: Direct gear
Maximum Pressure: 2500psi (173 bar)
Reservoir: 25 gallons (94 liters)
Filter: 10 micron, spin on
Protection: Pressure relief valve
Controls: Electro-hydraulic

Auxiliary Hydraulic System

Type: Gear type, driven by electric motor
Function: Raise/lower hopper, open/close hopper door, raise/lower brooms and pickup head

NOTE: Specifications are subject to change without notice.