

PowerBoss® Armadillo®

SW/10XV Deluxe

Extra Wide Body Delivers High Productivity



Excellent operator visibility with or without cab, even when dumping

Solid steel construction for durable, lasting performance.

Large hopper access door for disposal of oversized debris

Oversized tires improve ride and provide excellent underclearance for multi-terrain use

26-in. (660mm) retractable side broom cleans debris from gutters.

(Shown with standard optional cab.)

- Largest sweep path in its class (72-inches/1,827 mm). Up to 84-inches/2,132mm with optional dual side brooms. Sweeps up to 5-acres (20,235 m²) per hour
- 30 cubic foot (.85 m³) hopper with RTR™ (Rotary Trash Relocator) System
- PowerSwing™ feature electrically rotates engine outside of machine for 360° service access
- Exclusive PowerFlex™ automotive-type rear suspension for improved ride and handling



Cab and other operator comfort options available.

Minuteman®
PowerBoss®

PowerBoss® SW/10XV

POWER FEATURES



Overhead guard option protects operator from falling objects. Warning light alerts pedestrians and other traffic.



Engine is electrically rotated outside of machine for fast, accessible service.



Vacuumized side broom option eliminates dusting in high-dust environments.

- Easy power steering and tilt wheel standard
- Reliable hydraulic brakes for added safety
- Heavy-duty dust filters (180 ft², 16.72 m²)
- Quick-change main and side broom
- Wet-sweep filter by-pass standard

Minuteman®

PowerBoss®

World Headquarters
Minuteman International, Inc.
111 South Rohlwing Road
Addison, IL 60101-4244
Telephone: (630) 627-6900
Fax: (630) 627-1130
www.minutemanintl.com

Minuteman/PowerBoss, Inc.
175 Anderson Street
Aberdeen, NC 28315
Telephone: (910) 944-2105
Fax: (910) 944-7409
www.powerboss.com

GENERAL SPECIFICATIONS

Subject to change without notice.
(Metric shown in parenthesis.)

SWEEP PATH - 72-in. (1,827 mm) (Optional 84-inch (2,132 mm) with Dual Side Brooms)

COVERAGE - Up to 5 acres (217,800 ft² or 20,235 m² per hour)

POWER - Gasoline or LPG - Nissan 2.5L, 64 HP (47.8 kw) @ 2,500 RPM, 4 cyl., liquid-cooled.

Diesel - Kubota 2.2L, 49.5 HP (36.9 kw), 4 cyl., liquid-cooled.

8-gallon fuel tank. Electric start/12-volt battery.

PowerSwing™ feature electrically rotates engine outside of frame for 360° access. (Standard)

FRAME - Unitized construction with 3/16-inch (4.8mm) steel plate. 3/8-inch (9.5mm) double-walled side rails. Rear end is heavy steel casting. Shock-mounted front bumper.

BODY - All body components are 1/8-inch (3.18mm) steel.

DRIVES - Hydraulically-driven rear wheel delivers travel speeds up to 10 mph (16.09 kph). Main and side brooms, vacuum impeller, and hopper dump are also hydraulically-driven.

STEERING - Standard power steering through rear wheel. Features tilt steering wheel.

TURNING RADIUS - 72-inches (1,827mm) left; 125-inches (3,173mm) right.

SWEEPING BROOMS

Main Broom - 14-inch (355mm) diameter, 56-inch (1,421mm) long cylindrical, one-piece plastic core disposable type. Runs at constant RPM. Raised and lowered from operator compartment. Floats for uneven surfaces. Adjustable for pressure and wear. Five minute broom change.

Side Broom - 26-inch (660mm) diameter rotary, one-piece disposable. Bumper-protected. Features retractable housing that swings away from obstructions. Adjustment for angle, pressure, and wear. Quick-change in seconds: no tools required.

VACUUM SYSTEM - Two-stage filter system with built-in pre-filtering of large dirt particles and dual quick change panel type filters for trapping fine dust. 180 ft² (16.72m²) of filtering area. High volume 9-inch (229mm) impeller provides constant air flow. Air is expelled behind engine compartment. Filter cleaned with two electric, timed filter shakers. System also includes clogged filter indicator and hopper fire indicator.

DEBRIS HOPPER - 30 ft³ (.85m³) capacity holds up to 2,000 lbs (907 kg). Multi-level high dump up to 64-inches (1,624mm). 1/8-inch (3.18mm) steel construction. (Stainless-steel option available). Features RTR™ - Rotary Trash Relocator system.

CONTROLS - Operator controls all functions of sweeping and debris disposal while seated. Instant forward, reverse and braking using one pedal. Front brakes hydraulically activated. Manual hand lever parking/emergency brake.

INSTRUMENTS - Voltmeter, hour meter, electric fuel gauge, oil pressure, water temperature, RTR™ (Rotary Trash Relocator) lights.

TIRES - Front; Two 23-inch (584mm) OD pneumatic.

Rear; One 21-inch (533mm) OD pneumatic. Optional tire types available.

POWERFLEX™ - Pre-loaded coil spring with mounted gas shock absorber on rear wheel. (Standard)

OTHER FEATURES - Headlights, tail lights, instrument lights, tangential three-stage inlet air cleaner, four-core radiator, wet-sweep filter by-pass, and deluxe adjustable suspension seat with arm rests are standard.

DIMENSIONS - Length: 105.88-inches (2,689.4mm)

Width: 68.00-inches (1,726mm)

Height: 55.38-inches (1,406mm)

81.00-inches (2,057mm) w/overhead guard or cab.

WEIGHT - Net - 4,575 lbs. (2,075 kg)

Shipping - 4,975 (2,257 kg).

(Slight weight variance with engine selection)

OPTIONS- Ask your local distributor for a wide range of options.

Minuteman is a full line manufacturer of maintenance products including critical filter vacuums, industrial and commercial vacuums, sweepers, scrubbers, floor and carpet machines, PowerBoss® sweepers and scrubbers, Parker Sweeper® Litter Vacs and Multi-Clean® Chemicals for industrial, commercial and institutional facilities.

SOLD & SERVICED BY: