

Badger™ SW/6XV

*Extra Toughness and
Value in a Compact,
Versatile Sweeper*



High visibility, multi-level high-dump with RTR® the Rotary Trash Relocator system that rolls the hopper to move debris forward for maximum hopper loading.



Choice of battery power or dependable gasoline, LP or diesel liquid-cooled engines.

Minuteman®
PowerBoss®

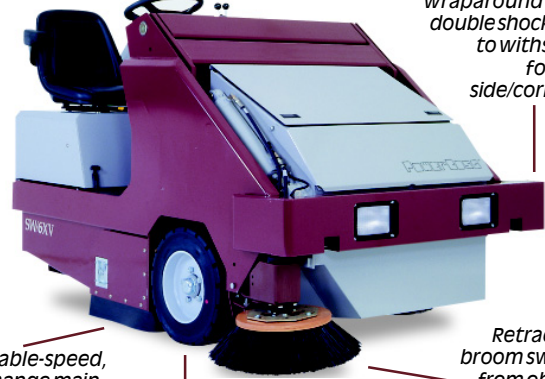
SW/6XV Power Features

- ◆ The 53-inch sweep path covers up to 124,000 square feet per hour
- ◆ The 10 cubic foot high-dump hopper holds up to 650 pounds of debris
- ◆ The heavy-gauge unitized steel frame and armor plate body stands up to abusive environments
- ◆ Gas, LP and diesel models feature hydraulically-driven vacuum fan, brooms, rear drive tire and hopper dump for reliable operation.
- ◆ A compact size and rear wheel steering provides excellent maneuverability
- ◆ RTR®/Rotary Trash Relocator for longer sweeping cycles between debris disposal
- ◆ Premium-quality components reduces downtime and cuts maintenance costs
- ◆ Convenient, operator-friendly driver's compartment
- ◆ Efficient and effective direct throw sweeping method
- ◆ Oversized tires reduce vibration for operator comfort and longer machine life. Several tire options available.
- ◆ Positive sealed dust control panel with 92 square feet of filtering area. Electric shaker motor standard.
- ◆ The machine opens up completely for quick, convenient access for all components and systems
- ◆ Many options available to meet your needs

Instruments: Fuel gauge, hour meter, high engine temperature indicator light, low engine oil pressure indicator light and battery charge indicator light



The heavy-gauge steel wraparound bumper is double shock-mounted to withstand both forward and side/corner impact



The variable-speed, quick-change main broom floats to maintain contact over uneven surfaces

Retractable side broom swings away from obstructions upon impact

Rugged, high-traction industrial tires for a smooth ride over rough surfaces; indoors or out

GENERAL SPECIFICATIONS

POWER

24.5 HP (18.2 kw) 3-cylinder, liquid cooled gasoline engine (available with optional LP), or 20 HP (14.9 kw) 3-cylinder, liquid-cooled diesel engine. 8-gallon (30 L) fuel tank. Electric start/12 volt battery. 40 amp alternator standard. Battery powered model features 36-volt system with 1.2 HP (0.9 kw) drive motor and 1.9 HP (1.43 kw) accessory motor for vacuum brushes, and hopper lift. 295 AH or 440 AH batteries available.

FRAME

Unitized steel frame with 1.5-inch (38 mm) X 5-inch (127 mm) box section reinforcement. Heavy-duty, shock-mounted wraparound bumper.

DRIVES

Hydraulically-driven through rear wheel. Variable speed to 6 mph (9.66 kmh). Main broom, side brush, vacuum impeller and hopper dump are hydraulically operated. Battery powered model features direct drive of rear wheel through gearbox by electric motor with solid state speed control. Variable speed to 6 mph (10 kmh). Main broom and vacuum motor are belt driven.

STEERING

Standard automotive recirculating ball-type through rear wheel.

SWEEP PATH

53-inch (1345 mm) sweep path including side brush.

SWEEPING COVERAGE

124,080 sq. ft. (11,527 m²) per hour based on a 53-inch (1345 mm) path at 6 mph (9.66 kmh) with 6-inch (152 mm) overlap. At typical sweeping speed of 4 mph (6 kmh) with 6-inch (152 mm) overlap, covers up to 82,720 sq. ft. (7685 m²) per hour.

SWEEPING BRUSHES

Main Broom: 36-inch (914 mm) long 14-inch (355 mm) cylindrical, one-piece disposable runs at constant speed. Raised and lowered from operator compartment. Floats for uneven surfaces. Adjustment for pressure and wear. Side Brush: 24-inch dia. (610 mm) rotary, one piece, quick-change disposable. Bumper protected and retractable. Adjustment for angle, pressure and wear.

VACUUM SYSTEM

Fully-enclosed, positive-sealed, reusable panel filter. 92 sq. ft. (8.56 m²) of filtering area. Filter cleaned with standard electric shaker motor. High-volume, low-pressure 9-inch (228 mm) dia. impeller provides constant air flow. Wet-sweep bypass feature is standard.

DEBRIS HOPPER

10 cu. ft. (.28 m³), holds up to 650-lbs. (295 kg). Multi-level high-dump up to 60-inches (1523 mm). Features RTR®/Rotary Trash Relocator as standard.

CONTROL/ACCESSORIES

Operator controls all functions of sweeping and debris disposal while seated. Instant forward and reverse using one pedal. Foot pedal travel brake. Hand-activated emergency/parking brake. Head- and taillights. Horn button.

INSTRUMENTS

Fuel gauge, hour meter, high engine temperature indicator light, low engine oil pressure indicator light and battery charge indicator light.

TIRES

Front: Two 18-inch (457 mm) OD industrial solid. Rear: One 16-inch (406 mm) OD industrial solid. Optional pneumatic, soft shoe and non-marking tires available.

WEIGHT

Net: 2550-lbs. (1159 kg)
Shipping: 400-lbs. (181 kg)
All approximate.

DIMENSIONS

Length: 79-inches (2005 mm)
Width: 53-inches (1345 mm)
Height: 53-inches (1345 mm)
With overhead guard: 79.5-inches (2018 mm)

Subject to change without notice.

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

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

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