

# SW8000™

Rider Sweepers

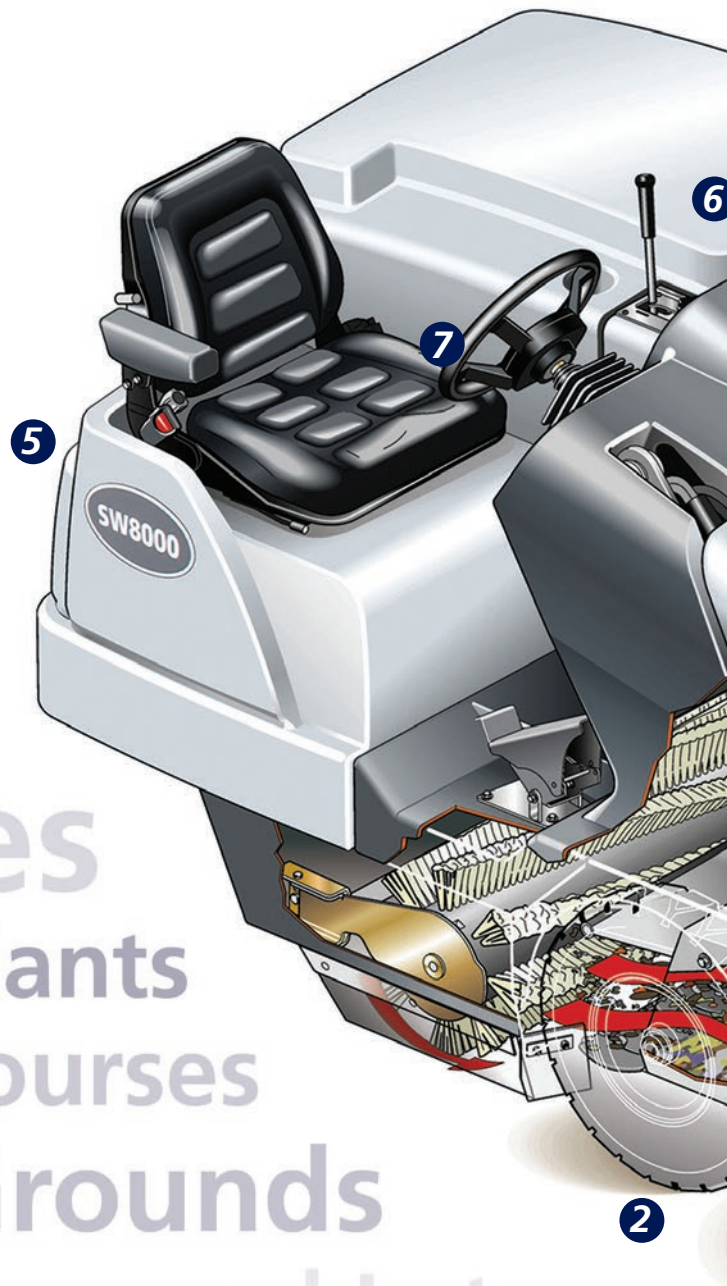
Leading the way to safer, simpler,  
more effective cleaning.

Safer | Comfortable, lean-free viewing angle  
Simpler | One-touch electronic operation  
More effective | Industry-best dust control productivity

# The SW8000™ – A Higher Standard

## Complete surface-to-surface cleaning.

No matter where you clean, controlling dust is both critical and difficult. That's why the Advance SW8000™ sweeper delivers the industry's highest dust-controlled productivity—giving you a complete clean on a wide variety of surfaces.



Foundries  
Manufacturing Plants  
Stadium Concourses  
University Grounds  
Parking Ramps and Lots



# for Sweepers



- 1** *DustGuard™ dust-control system attacks airborne dust and debris, driving it into main broom's path*
- 2** *50-inch motion-activated main broom experiences less wear and lasts longer*
- 3** *Non-corrosive, roto-molded hopper combined with bumper rated for up to 5 mph enhances machine durability and extends machine life*
- 4** *Single-piece Ultra-Web™ dust filter delivers 98% filtration efficiency for fine dust particles from 0.3 – 1.0 micron. (Optional HEPA filter available)*
- 5** *Clear-View™ design provides easy viewing access from a natural, upright sitting position*
- 6** *One accessible lever activates sweeping and dust control systems to simplify operation and user experience*
- 7** *Operator seat-activated safety bar makes safety both simple and effective*
- 8** *Side brooms and DustGuard™ contribute to an industry-leading 77-inch dust-controlled sweep path*

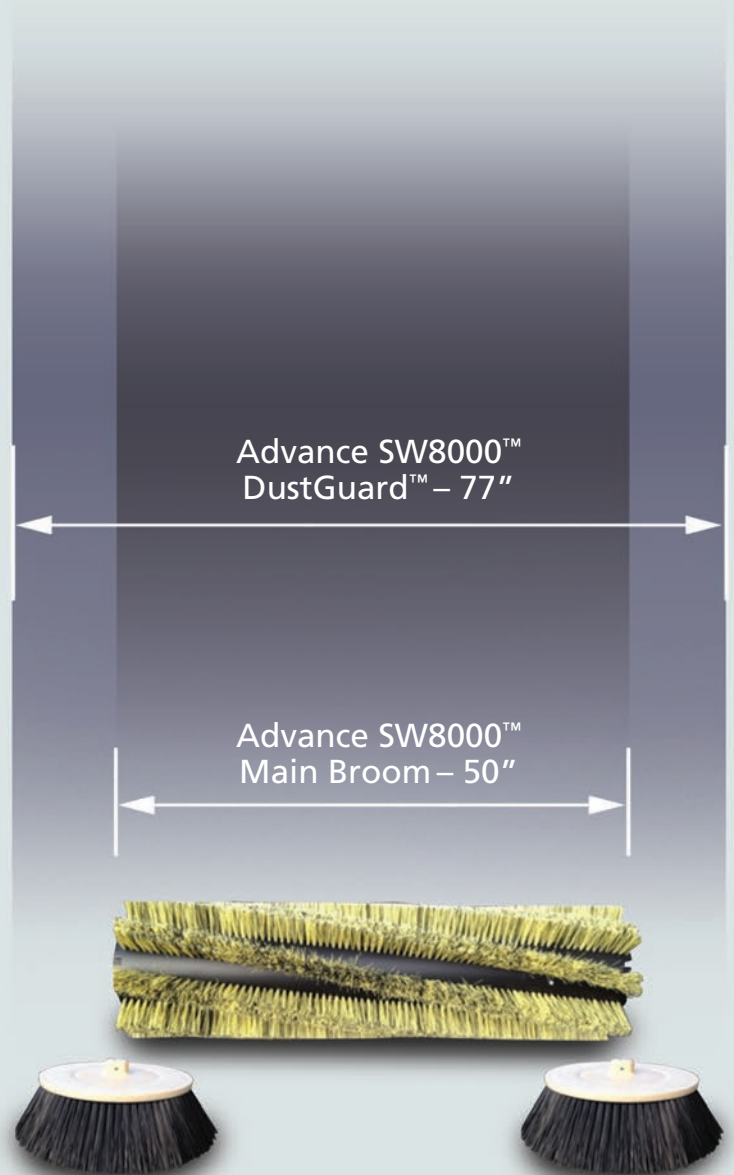
# More effective cleaning.

## The industry's most advanced dust control technology

DustGuard™ exclusive dust control technology uses a light misting technique to deliver just enough moisture to attack airborne dust and debris even at the side brooms, ensuring everything in its path is swept into the hopper and increasing productivity 71 percent.



## The industry's only available variable speed side brooms



## Ultra-Web™ Filter & Liberator™ Vibration System

The Liberator™ shakes the Ultra-Web™ nanofiber filter at multiple frequencies to remove dust—restoring airflow and delivering near-HEPA filtration.



## Litter Vac

Optional Litter Vac hose enhances cleaning productivity in hard-to-reach areas.





# Simpler cleaning.

## Single Lever Operation



Every major function, including the brooms and dust control system, can be activated from the comfort of the cab to maximize productivity.



MaxAccess™ interlocking compartments allow for industry-best accessibility of critical components to expedite service and repair.

# Safer cleaning.

## Clear-View™ Design



Easy viewing access from a natural, upright sitting position gives operators a direct line of sight to their side brooms without leaning and risking discomfort or back injury.

## Seat-Activated Safety Bar



The hopper's safety bar control is located in the cab, maximizing the likelihood of operator use and improving safety.

## Automated Safety

All sweeping systems automatically disengage when the machine motion stops, and transport speed is reduced while the hopper is raised to ensure safe operation.



## Kubota® Industrial Engine

- Rugged, industrial engine block features robust construction
- Smooth operation makes for a quieter ride
- Gear-driven valve train eliminates timing belts or chains, improving reliability and reducing maintenance costs

## Technical Specifications

| Model                                            | SW8000™ 4 cyl                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Sweeping System</b>                           |                                                                             |
| Cleaning Path - Single Side Broom                | 65 in (165 cm)                                                              |
| Cleaning Path - Dual Side Brooms                 | 77 in (196 cm)                                                              |
| Main Broom Length                                | 50 in (127 cm)                                                              |
| Side Broom Diameter                              | 26 in (66 cm)                                                               |
| <b>Debris Hopper</b>                             |                                                                             |
| Volume                                           | 14 ft³ (396 L)                                                              |
| Dump Height                                      | 60 in (152 cm)                                                              |
| <b>DustClear™ Five Stage Dust Control System</b> |                                                                             |
| Stage 1 DustGuard™                               | Side broom "fog" system 14 gal (53 L)                                       |
| Stage 2 Vacuumized Main Broom Chamber            | Captures all dust kicked up from the main broom                             |
| Stage 3 Airflow Labyrinth                        | Removes 90% of dust from the air stream                                     |
| Stage 4 Ultra-Web® Nanofiber Filter              | >98% efficient on 0.3 - 1.0 micron particles                                |
| Stage 5 Airflow Restoration System               | Liberator™ aggressive, multi frequency vibration filter shaker              |
| <b>Power System</b>                              |                                                                             |
| Gasoline/LPG (Propane) Engine                    | Kubota®, 1.6 L, 55 hp, EPA Tier II and CARB Tier III certified              |
| Diesel Engine                                    | Kubota®, 1.5 L, 35.5 hp, meets EPA emission standards under 40 CFR 1039.625 |
| <b>Ramp Climbing</b>                             |                                                                             |
| Transport                                        | 20% 11.3°                                                                   |
| Sweeping                                         | 20% 11.3°                                                                   |
| <b>Dimensions</b>                                |                                                                             |
| Front Tires (2)                                  | 21 in (53 cm) pneumatic                                                     |
| Rear Tire                                        | 18 in (46 cm) pneumatic                                                     |
| Aisle U-turn (left)                              | 109 in (277 cm)                                                             |
| Length x Width                                   | 95 in (241 cm) x 64 in (163 cm)                                             |
| Height without OHG                               | 59 in (150 cm)                                                              |
| Height with OHG                                  | 82 in (208 cm)                                                              |
| Height with Cab                                  | 79 in (201 cm)                                                              |
| Net Weight                                       | 3,050 lb (1,383 kg)                                                         |
| Sound Level                                      | Below 80 dB A at operator's position (gasoline and LPG)                     |
| Safety Test Lab Label                            | ETL                                                                         |

Specifications are subject to change without notice.



## Optional Accessories:

- Left side broom
- DustGuard™ side broom "fog" system
- Litter vac
- Fire extinguisher
- Hopper high temp sensor
- Raised air intake
- Foam filled tires
- Backup alarm
- Brake/turn signals
- Work lights
- Amber strobe
- Overhead guard
- Fully enclosed cab with optional pressurizer, heater and A/C
- Suspension seat with arm rest
- Floor mat
- Metal hopper liner
- Seat belt
- Tilt steering wheel
- Clogged filter indicator
- Side broom guards and heavy duty front grill
- Variable speed side brooms

Reach a new standard of cleaning power.  
Visit <http://www.advance-us.com> or contact your  
Advance sales representative to learn more.

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## SW8000™

Redefines power sweeping with exclusive DustClear™ Five Stage Dust Control System

## Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk Parts.

## Nilfisk, Inc.

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