

SW4000™

Rider Sweepers



Smart cleaning.

A Nilfisk-Advance Brand

 **Advance**

Easy-to-use analog controls

Simple, One-Touch™ sweeping plus drive pedal activates/de-activates all sweeping functions

Front-wheel steering and drive provides increased maneuverability

Robust polyethylene covers and recyclable materials provide a durable design

Tools-free and MaxAccess design makes routine maintenance efficient

Foam filled wheels do not go flat

Durable side brooms feature impact resistant flexible mounting and protection using rugged steel guards



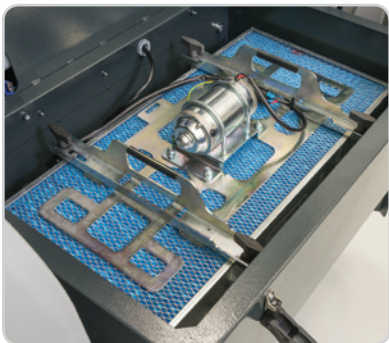
The SW4000™ offers One-Touch™ sweeping with a single switch. Integration with the drive pedal ensures and minimizes broom wear and maximizes run-time.



High hydraulic dump enables fast dumping. The retractable hopper minimizes machine length to provide best-in-class maneuverability.



To ensure larger lightweight debris is captured in the hopper, operators can activate the large debris pedal.



The Liberator™ multi-frequency filter shaker cleans the filter efficiently to maintain optional main broom dust control.



The optional DustGuard™ misting system provides up to 75% greater dust controlled sweeping path for superior indoor air quality and maximizes sweeping efficiency.



The SW4000™ offers MaxAccess with tools-free side cover removal for full access to the battery compartment and main broom drive components.

SW4000™

Rider Sweepers

Maximizing performance and dust control while minimizing total cost of ownership

The SW4000™ Rider Sweeper provides high productivity and reliable cleaning performance to attack tough sweeping applications. Designed with a safe and efficient hydraulic high dump, the SW4000 delivers exceptional productivity. Operator intuitive front wheel steering and front wheel drive offer superior maneuverability in tight corners or narrow aisles. From warehouse and distribution centers to outdoor parking lots and lumber yards, the SW4000 ensures a professionally swept finish for diverse indoor and outdoor applications.

Efficient sweeping

For smooth, easy operation, the SW4000 features One-Touch™ sweeping capabilities—enabling all functions, including the main broom, side brooms, vacuum fan and the optional DustGuard™ misting system, to activate only while the sweeper is moving. This integration provides machine run-time of up to 4.5 hours on a single battery charge while minimizing wear on the brooms. The unobstructed view, high dump hopper easily deposits into a standard dumpster for safe handling and quick dumping. For enhanced sweeping capabilities, the optional DustGuard misting system provides up to 75% greater dust controlled sweeping path compared to the nearest comparable competitor's machines.

To ensure the filter remains dust-free for optimal performance, the SW4000 features a timed Liberator™ multi-frequency filter shaker that cleans the filter more effectively to restore airflow for maximum dust control.

User friendly

The SW4000 is designed to simplify sweeping with retractable, spring-loaded side brooms and rugged steel guards to virtually eliminate risk of machine damage. It also features a left or right side access driver's compartment, adjustable seat and column-mounted controls for ergonomic and intuitive operation. Tools-free broom and filter removal and battery compartment makes routine maintenance fast and easy.



Ideal applications include:

- Warehouses
- Distribution Centers
- Retail Outlets
- Arenas and Stadiums
- Parking Lots



Front-wheel powered and steered drive wheel provides superior maneuverability, allowing operators to sweep in tight corners or narrow aisles.



Clear-View™ enhances operator safety.



Tools-free broom and filter removal, and easy access to battery compartment makes routine maintenance and service fast and easy.

Technical Specifications

Models	SW4000™
Sweeping System	
Maximum Productivity	94,200 ft ² /hr (8,750 m ² /hr)
Cleaning Path - Dual Side Brooms	49 in (125 cm)
Main Broom Sweep Path	28 in (70 cm)
Side Broom Diameter	(2) 18 in (45 cm)
Debris Hopper	
Volume	2.6 ft ³ (75 L)
Weight	220 lb (100 kg)
Dump Height	63 in (159 cm)
Dust Control Filter	75 ft ² (7 m ²)
DustGuard™ Tank Capacity (optional)	5.3 gal (20 L)
DustClear™ 4 Stage Dust Control System	
Stage 1 DustGuard™ (optional)	Side broom "fog" system for fugitive dust control
Stage 2 Vacuumized Main Broom Chamber	Captures dust from the main broom
Stage 3 Ultra-Web® Nanofiber Filter	>98% efficient on 0.3 - 1.0 micron particles
Stage 4 Airflow Restoration System	Liberator™ aggressive, multi frequency vibration filter shaker
Dimensions & Operating Parameters	
Length x Width x Height (excluding side brooms)	65 x 41 x 52 in (164 x 104 x 133 cm)
Height with Overhead Guard	78 in (199 cm)
Maximum Travel Speed	4.3 mph (7 km/hr)
Minimum Aisle Turn	76 in (192 cm)
Maximum Gradeability (working)	20% (11.3 deg)
Batteries	24 Volt, 310 Ah C20
Weight with Batteries	
GVW	2,215 lb (1,005 kg)
Empty	1,648 lb (749 kg)
Sound Level*	65 dB A

*ISO 11201, ISO 4871, EN 60335-2-72) (LpA)

Specifications are subject to change without notice.



Productivity

With high productivity, superior maneuverability and efficient operation, the SW4000™ rider sweeper maximizes cleaning performance while reducing the total cost to clean.



Accessories and options:

- **Panel Filter, Cellulose**
(Standard) 1464189000
- **Panel Filter, Polyester - washable, more durable**
1464839000
- **Headlight Kit** 1465421000
- **Warning Beacon Kit**
1464948000
- **DustGuard™ Kit**
(Field installed only. Reference package for factory install)
1465418000
- **79.5 in Overhead Guard**
1464952000
- **Canopy Kit** 1464956000
(must also order 1464952000)
- **Right Arm Rest Kit**
33019556
- **Left Arm Rest Kit**
1464960000
- **Non Marking Rear Tire**
(2 required) 1460329000
- **Non Marking Front Tire**
(1 required) 1465170000
- **Work Light**
1462180000

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