

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, springloaded 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.

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

Typical Applications Include

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

Productivity

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

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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.



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



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



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

- 1 Easy-to-use analog controls
- 2 Robust polyethylene covers and recyclable materials provide a durable design
- 3 Tools-free and MaxAccess design makes routine maintenance efficient
- 4 Simple, One-Touch™ sweeping plus drive pedal activates/de-activates all sweeping functions
- 5 Foam filled wheels do not go flat
- 6 Front-wheel steering and drive provides increased maneuverability
- 7 Durable side brooms feature impact resistant flexible mounting and protection using rugged steel guards



Industrial Strength Solutions...

- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk Parts.

Technical Specifications

Model	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

Specifications are subject to change without notice.

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



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