

SW5500™

Rider Sweepers



Revolutionary Performance. Compact Design.

Efficient sweeping with a small footprint.

Everything you'd expect and a lot more.

- **Increased productivity** – An innovative system allows an increase in sweeping performance when the main broom is worn by increasing hopper filling and extending sweeping performance throughout the life of the main broom.
- **Low total cost of ownership** – All functions stop when not driving to save energy, reduce broom wear and prevent making marks on the floor. High quality components and assembly result in less service costs, less downtime and longer lifetime of the machine and its main components.
- **Create a cleaner and safer environment**
 - Zero emissions and low noise for more productive cleaning.
 - Speed is automatically reduced on slopes and tight turns to minimize the risk of tilting the machine and keeping the operator safe during the whole cleaning task.
 - Warning alarm and reduced lifting speed of the hopper when the machine is working on a slope guarantee maximum safety for the operator.
 - The DustGuard™ system makes the environment safer for the operator and the people around, reducing dust created by the side brooms.

Optional Accessories

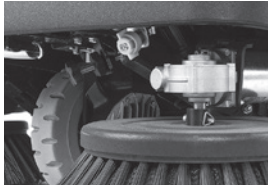
- DustGuard™
- Left side broom
- Side broom guards (left and right)
- Overhead guard
- USB port kit
- Canopy kit
- Armrests (left and right)
- Safety belt

Typical Applications Include

- Warehouses
- Manufacturing Facilities
- University Grounds
- Stadium Concourses
- Parking Ramps and Lots

SW5500™

Rider Sweepers



DustGuard™ minimizes fugitive dust generation and provides optimal sweeping performance.



High productivity in a small footprint.



Compact overthrow design with direct throw sweeper performance.



Intuitive user interfaces. Minimal user training required.



Clear-View™ offers clear sightlines for greater safety and consistent edge cleaning.



Front steering and front wheel drive with tight turning radius.

- 1 Emissions free battery configuration
- 2 DustGuard™ industry leading side broom fugitive dust control
- 3 Wear-compensating main broom sweeping system extends productivity through the life of the brush*
- 4 Tools-free replacement items (brooms, brushes, filters) provide simplified maintenance
- 5 Productive, high capacity, high dump hopper
- 6 AC brushless propulsion drive system for high performance reliability
- 7 Intuitive user interface
- 8 Clear-View™
- 9 Side broom speed independently controlled (dual side brooms optional)
- 10 Non-marking tires (standard on battery model only)
- 11 Auto speed reduction in turns for increased safety
- 12 High capacity battery offers extended runtime
- 13 LED headlights

*patent pending



Technical Specifications

Models	SW5500™ Battery
Power Source	24 V, 366 Ah
Max Speed	5.6 mph (9 km/hr)
Protection Class / IP Protection	IPX3
Sound Pressure Level	68 dB A
Productivity Rate with Main Broom Theoretical/Actual	82,340 / 57,650 ft ² /hr (7,650 / 5,355 m ² /hr)
Productivity Rate with One Side Broom Theoretical/Actual	113,830 / 79,700 ft ² /hr (10,575 / 7,405 m ² /hr)
Productivity Rate with Two Side Brooms Theoretical/Actual	145,312 / 101,720 ft ² /hr (13,500 / 9,450 m ² /hr)
Working Width with Right Side Broom	46.25 in (117.5 cm)
Working Width with Two Side Brooms	60 in (152.5 cm)
Maximum Climbing Rate	20%
Water Tank Capacity	8.5 gal (32 L)
Hopper Volume	39.6 gal (150 L)
Hopper Maximum Weight	530 lb (240 kg)
Maximum Dumping Height	65 in (165 cm)
Filter Area	75 ft ² (7 m ²)
Side Broom Speed	40 - 155 rpm
Main Broom	33.5 in (85 cm)
Side Broom Diameter	19.7 in (50 cm)
Dimensions (LxWxH)	74 x 47 x 62 in (188 x 119.4 x 157.5 cm)
Weight	1,400 lb (636 kg)

Specifications are subject to change without notice.



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.

Nilfisk, Inc.

9435 Winnetka Avenue North
Brooklyn Park, MN 55445
www.nilfisk.us
Phone 800-214-7700
Fax 800-989-6566

Nilfisk Canada Co.

240 Superior Boulevard
Mississauga, Ontario, Canada L5T 2L2
www.nilfisk-advance.ca
Phone 800-668-8400
Fax 800-263-5111

