

# SW5500™

## Rider Sweepers



### Revolutionary Performance. Compact Design.

Efficient sweeping with a small footprint.

#### ***Everything you'd expect and a lot more.***

- **Increased productivity** – The innovative, wear-compensating, main broom sweeping system extends productivity through the life of the brush.
- **Low total cost of ownership** – All functions stop when not driving to save energy, reduce broom wear, and prevent floor marks and scuffs. High-quality components and assembly result in reduced 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 thereby keeping the operator safe during the entire cleaning task.
  - A warning alarm sounds and the lifting speed of the hopper is reduced when the machine is working on a slope, to provide maximum operator safety.
  - The DustGuard™ system controls airborne dust and debris at the side brooms resulting in a cleaner and safer environment.

### Optional Accessories

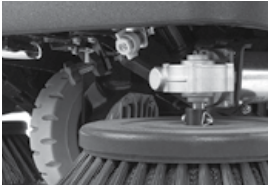
- DustGuard™
- Left-side broom
- Side broom guards (left and right)
- Overhead guard
- USB port kit
- Canopy kit
- Armrests (left and right)
- Safety belt

### Typical Applications

- Warehouses
- Manufacturing facilities
- University grounds
- Stadium concourses
- Parking ramps and lots

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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.

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- 1 Emissions-free battery configuration
- 2 Industry-leading DustGuard™ 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

Model	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 <sup>2</sup> /hr (7,650 / 5,355 m <sup>2</sup> /hr)
Productivity rate with one side broom theoretical/actual	113,830 / 79,700 ft <sup>2</sup> /hr (10,575 / 7,405 m <sup>2</sup> /hr)
Productivity rate with two side brooms theoretical/actual	145,312 / 101,720 ft <sup>2</sup> /hr (13,500 / 9,450 m <sup>2</sup> /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 <sup>2</sup> (7 m <sup>2</sup> )
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 Solution

- Our products are designed using innovative technologies that increase productivity and drive 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.

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