

# SW5500™

## Rider Sweepers



### Hybrid Power. Revolutionary Performance. Compact Design.

Efficient sweeping with a small footprint.

#### *Everything you'd expect from a hybrid, 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**
  - Hybrid kit allows flexible cleaning (can sweep indoor and outdoor with the same machine simply by switching from engine to battery power).
  - Low 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

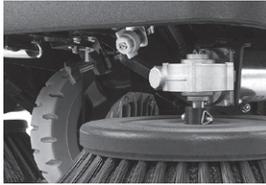
- DustGuard™
- Left side broom
- Side broom guards (left and right)
- Overhead guard
- USB port kit
- Canopy kit
- Armrests (left and right)
- Safety belt
- Hybrid kit (LPG model only)

### Typical Applications Include

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

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## 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.

### Nilfisk, Inc.

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- 1 Efficient LP Hybrid or emissions-free battery configurations
- 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



## 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

Models	SW5500™ Battery	SW5500™ LPG
<b>Power Source</b>	24 V, 366 Ah	Honda, 8.4 hp (6.3 kW)
<b>Max Speed</b>	5.6 mph (9 km/hr)	6 mph (10 km/hr)
<b>Protection Class / IP Protection</b>	IPX3	IPX3
<b>Sound Pressure Level</b>	68 dB A	79 dB A
<b>Productivity Rate with Main Broom</b>	82,340 / 57,650 ft <sup>2</sup> /hr (7,650 / 5,355 m <sup>2</sup> /hr)	91,490 / 64,045 ft <sup>2</sup> /hr (8,500 / 5,950 m <sup>2</sup> /hr)
<b>Productivity Rate with One Side Broom</b>	113,830 / 79,700 ft <sup>2</sup> /hr (10,575 / 7,405 m <sup>2</sup> /hr)	126,475 / 88,530 ft <sup>2</sup> /hr (11,750 / 8,225 m <sup>2</sup> /hr)
<b>Productivity Rate with Two Side Brooms</b>	145,312 / 101,720 ft <sup>2</sup> /hr (13,500 / 9,450 m <sup>2</sup> /hr)	161,460 / 113,020 ft <sup>2</sup> /hr (15,000 / 1,050 m <sup>2</sup> /hr)
<b>Working Width with Right Side Broom</b>	46.25 in (117.5 cm)	46.25 in (117.5 cm)
<b>Working Width with Two Side Brooms</b>	60 in (152.5 cm)	60 in (152.5 cm)
<b>Maximum Climbing Rate</b>	20%	20%
<b>Water Tank Capacity</b>	8.5 gal (32 L)	8.5 gal (32 L)
<b>Hopper Volume</b>	39.6 gal (150 L)	39.6 gal (150 L)
<b>Hopper Maximum Weight</b>	530 lb (240 kg)	530 lb (240 kg)
<b>Maximum Dumping Height</b>	65 in (165 cm)	65 in (165 cm)
<b>Filter Area</b>	75 ft <sup>2</sup> (7 m <sup>2</sup> )	75 ft <sup>2</sup> (7 m <sup>2</sup> )
<b>Side Broom Speed</b>	40 - 155 rpm	40 - 155 rpm
<b>Main Broom</b>	33.5 in (85 cm)	33.5 in (85 cm)
<b>Side Broom Diameter</b>	19.7 in (50 cm)	19.7 in (50 cm)
<b>Dimensions (LxWxH)</b>	74 x 47 x 62 in (188 x 119.4 x 157.5 cm)	74 x 47 x 62 in (188 x 119.4 x 157.5 cm)
<b>Weight</b>	1,400 lb (636 kg)	1,685 lb (764 kg)

Specifications are subject to change without notice.

