

SW5500™

Rider Sweepers

Hybrid power. Compact design.
Revolutionary performance.



Productivity | Minimizes total cost to clean

Ease of Use | Intuitive, ergonomic design for a safer, cleaner work environment

Hybrid | Quiet, clean electric drives with virtually no hydraulics

Efficient sweeping with a small footprint.

Everything you'd expect from a hybrid,
and a lot more.

- 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*

* patent pending



Warehouses Manufacturing
University Grounds **Park**



- 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*

Facilities **Stadium Concourses**
Walking Ramps and Lots

More Productive. Easier to Use.

Main broom sweeping system



Main broom sweeping system ensures optimal sweeping performance, hopper capacity and broom life.

Compact design



High productivity in a small footprint.

High capacity, high dump hopper



Compact overthrow design with direct throw sweeper performance.

Single or dual side brooms



Choose either single or dual side brooms to meet your needs.

MaxAccess™



Easy maintenance, no tools required.

Intuitive user interfaces



Minimal user training required.

Safer Cleaning.

Highly Maneuverable



Front steering and front wheel drive with tight turning radius.

Clear-View™



Visibility from the operator's seat offers clear sightlines for greater safety and consistent edge cleaning.

DustGuard™



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

LED Headlights



Bright LED headlights provide greater visibility in dimly lit environments.

Floor
to Ceiling
cleaning



Technical Specifications

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

Specifications are subject to change without notice.



Available 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)

Reach a new standard of cleaning power.
Visit <http://www.advance-us.com> or contact your
Advance sales representative to learn more.

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Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk Parts.

Nilfisk, Inc.

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

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

