

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

Smart Cleaning.



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
parking ramps & lots

More Productive. Easier to Use.

Main broom sweeping system



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

Single or dual side brooms



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

Compact design



High productivity in a small footprint.

MaxAccess™



Easy maintenance, no tools required.

High capacity, high dump hopper



Compact overthrow design with direct throw sweeper performance.

Intuitive user interfaces



Minimal user training required.

Safer Cleaning.

Highly maneuverable



Front steering and front wheel drive with tight turning radius.

DustGuard™



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

Clear-View™



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

LED headlights



Bright LED headlights provide greater visibility in dimly lit environments.

Floor
to Ceiling
cleaning



Under the hood.

Models	SW5500™ Battery	SW5500™ LPG
Power Source	24 V, 420 Ah C20	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 ft²/hr (7,650 / 5,355 m²/hr)	91,490 / 64,045 ft²/hr (8,500 / 5,950 m²/hr)
Productivity Rate with One Side Broom Theoretical/Actual	113,830 / 79,700 ft²/hr (10,575 / 7,405 m²/hr)	126,475 / 88,530 ft²/hr (11,750 / 8,225 m²/hr)
Productivity Rate with Two Side Brooms Theoretical/Actual	145,312 / 101,720 ft²/hr (13,500 / 9,450 m²/hr)	161,460 / 113,020 ft²/hr (15,000 / 1,050 m²/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)
Maximum Dumping Height	65 in (165 cm)	65 in (165 cm)
Filter Area	75 ft² (7 m²)	75 ft² (7 m²)
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 subject to change without notice.



SNAP IT!



SW5500™

SW5500™

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.

