

# Advance Terra® 5200B

Rider Sweeper



INDUSTRIAL  
STRENGTH  
CLEANING  
SOLUTIONS



The Advance Terra® 5200B –  
battery-operated, high-dump  
sweeping capabilities in an  
economical package



# Advance Terra® 5200B

## Rider Sweeper

### Offering the Advantages of Battery Power and an Automated, High-dump Hopper at an Affordable Price

The Advance Terra® 5200B rider sweeper offers a unique combination of battery operation, a 52 inch (132 cm) sweep path and a heavy-duty, high-dump, automated debris hopper. Together these features make the Terra® 5200B the high productivity answer for sweeping applications that prefer battery power for reduced noise and superior indoor air quality.

Dual side brooms and a symmetrical design allow the Terra® 5200B to edge clean with either side to reduce turning in confined areas, but at the same time, the wide sweep path allows the Terra® 5200B to sweep up to 98,400 ft<sup>2</sup> (9,140 m<sup>2</sup>) per hour.

The Terra® 5200B features simple and intuitive operator controls for reduced training time and consistent results. An adjustable seat, tilt steering wheel, and quiet operation ensure a high level of comfort for all operators.

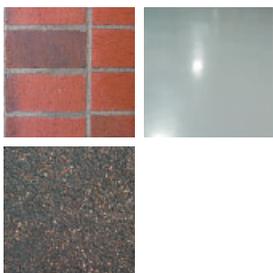
The automated high-dump debris hopper uses a powerful hydraulic system to lift and dump up to 242 lb (110 kg) of debris at a variable height up to 55 inches (1.4 m). This system allows the operator to sweep up heavy loads of debris and dump them with the touch of a button instead of manually moving the accumulated load a second time.

In keeping with the Total Clean™ philosophy, the Terra® 5200B has an open service bay that allows complete and easy access to all machine components. Additionally, it features tools-free access and removal of the main broom and dust filter for simplified maintenance. Total Clean™ features result in lower total cost of ownership and increased productivity to drive down the cost of cleaning.

In summary, the Advance Terra® 5200B is an affordable, industrial-strength sweeper with environmentally-friendly features for multiple applications.

### Ideal Applications Include —

- Warehouse/Distribution
- Manufacturing Facilities
- Municipalities
- Stadiums and Arenas
- Transportation Facilities
- Bulk Mail Facilities
- Food Processing Facilities



VALUE FEATURES

### RIDE YOUR WAY TO A 400% PRODUCTIVITY GAIN



Advance Terra® 5200B Rider Sweeper

98,400 ft<sup>2</sup>/hr (9,140 m<sup>2</sup>/hr)



1 hour

28 inch walk-behind sweeper at 2 miles per hour (3.2 kph)

24,640 ft<sup>2</sup>/hr (2,289 m<sup>2</sup>/hr)



1 hour

- The labor savings with riding equipment quickly offsets the higher initial investment
- Riding equipment also leaves the operator with more energy for other tasks

Large, horizontally orientated, filtration system coupled with an automatic shaker and high air flow for superior performance and air quality

Clear-View™ operator compartment for maximum visibility and safety

Simple and intuitive operator controls for easy training and consistent results

Foot-activated litter-flap for large debris

Tip-back cover and removable side panels provide easy access to internal components

Main broom with "over-throw" design piles debris vertically in the hopper for high capacity filling

Dual side brooms for maximum productivity and for left or right edge sweeping



Hydraulic, high-dump hopper provides easy and safe disposal of large debris volume



Large battery package gives high productivity and provides quiet, emission free operation



Adjustable seat and tilt steering wheel provide comfort for operators



Simple and intuitive operator controls to minimize training



Rugged construction with durable components assures years of reliable performance.



Designed to be easy to maintain with open access to all critical systems.



Quiet, emissions and odor free operation.



No-tools removable main broom and filter simplify maintenance

VALUE FEATURES

*The Advance Terra® 5200B, designed with Total Clean™ Technology, is very comfortable and safe to use – by design. The result is increased productivity. The Advance Terra® 5200B is also designed with features to make it easy to clean up and maintain after cleaning. That reduces the total cost of ownership and drives down the cost of cleaning.*



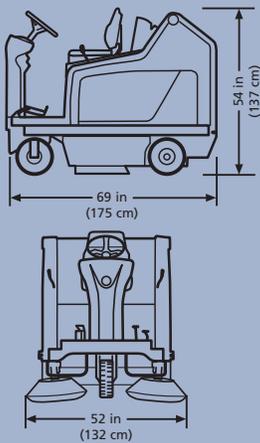


## The Advance Terra® 5200B

Highly productive sweeping and debris disposal from the safety and comfort of the operator's seat.

### Industrial Strength Solutions...

- Our products are built tough and feature innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your products by factory-trained personnel around the world, as well as fast parts delivery.
- Maintain peak performance with genuine APA parts.



### Optional Accessories

- Multiple brushes for all applications
- Flashing safety beacon
- Washable polyester filter
- Cloth pocket filter

### Why High Dump?

**Safety** – no manual lifting of heavy debris

**Productivity** – no wasting time by moving debris twice

## Technical Specifications

<b>Sweep Path</b>	52 in (132 cm)
<b>Max Productivity-per hour</b>	98,400 ft <sup>2</sup> (9,140 m <sup>2</sup> ) @ 4.3 mph (kph)
<b>Sweeping Principle</b>	Over-Throw
<b>Main Broom Sweep Path</b>	31.5 in (80 cm)
<b>Side Broom(s)</b>	(2) 20 in (50 cm) Dia. Right & Left
<b>Power Source</b>	(4) 305 Ah 6 V batteries
<b>Hopper Dump System</b>	Hydraulic
<b>Max Hopper Dump Height</b>	55 in (1.4 m)
<b>Max Hopper Weight</b>	242 lb (110 kg)
<b>Hopper Capacity</b>	4.6 ft <sup>3</sup> (130 L)
<b>Max Travel Speed</b>	Forward 4.3 mph (7 kph) Reverse 2.2 mph (3.5 kph)
<b>Filtration System</b>	75 ft <sup>2</sup> (7 m <sup>2</sup> ) area pleated filter
<b>Gradeability/Slope</b>	16% while sweeping
<b>Sound Level</b>	67 dB A
<b>Length</b>	69 in (175 cm)
<b>Width</b>	47 in (120 cm) – excluding side brooms
<b>Height</b>	54 in (137 cm)
<b>Weight w/Batteries</b>	1,630 lb (741 kg)

Specifications are subject to change without notice.



14600 21st Avenue North  
Plymouth, MN 55447-3408  
www.nilfisk-advance.com  
Phone: 800-214-7700  
Fax: 800-989-6566

396 Watline Avenue  
Mississauga, Ontario, Canada L4Z 1X2  
www.nilfisk-advance.com  
Phone: 800-668-8400 or 905-712-3260  
Fax: 800-263-5111 or 905-712-3255