

Terra® 4300B

Compact Rider Sweeper



Searching for a reliable and economical alternative to a push broom or walk-behind sweeper? Consider the easy-to-manuever and operate Terra® 4300B compact rider sweeper. With a 46 inch sweep path and the ability to cover up to 60,720 square feet/hour, the Terra 4300B rider sweeper offers increased productivity over walk-behind sweepers. The Terra 4300B sweeper expertly sweeps both sides of a 48 inch aisle or hallway, and is designed for use both indoors and out. The sweeper's tight 94 inch turning radius allows it to easily maneuver in congested areas – making it the ideal sweeper for narrow aisle cleaning.

Constructed of polyethylene with a steel frame, the Terra 4300B sweeper is rugged and robust to meet the demands of industrial cleaning applications. And because polyethylene does not rust or corrode, the Terra 4300B sweeper is durable and built to last.

The Terra 4300B sweeper features an aluminum pre-filter panel that traps light bulky debris in the hopper. The pre-filter prevents clogging while offering optimum dust control. And its electric filter shaker provides excellent filter clean-back. The large four-sided steel, manual dump debris hopper allows for maximum debris capacity without overflow. The hopper is easy to remove, while the dolly wheels provide a quick method to transport and empty dirt and large debris.

The Terra 4300B rider sweeper features tools-free removable brooms and filter for ease of use and minimal downtime. The sweeper's dual side brooms are easy to see, allowing the operator to sweep close to walls on either side of the machine. In addition, the open front Clear-View™ design allows operators to easily see people and objects in critical sweeping areas such as doorways and corners.

The battery-operated Terra 4300B sweeper contains four batteries that provide extended run time and increased productivity. The Terra 4300B sweeper also features an onboard battery charger for quick, convenient and cost-effective charging without the aid of a charging station.

In keeping with the Total Clean® philosophy, the Terra 4300B rider sweeper allows complete and easy access to all machine components for cleaning and maintenance.

Standard Features Include

- Steel frame and polyethylene chassis
- Tools-free removable brooms and filter
- 94 inch minimum turning radius
- Left and right side brooms
- Four 6 Volt 310 Ah wet or 312 Ah maint-free (AGM) batteries
- Onboard battery charger
- Horizontal aluminum dust pre-filter
- 2.5 cubic foot tools-free removable manual dump debris hopper
- Hopper transport wheels
- Simple and intuitive controls
- Adjustable steering wheel and seat
- Fuse protection for drive and main broom motors

Typical Applications Include

- Convention Centers
- Light Industrial
- Manufacturing Plants
- Retail Home Centers
- Airport Walkways
- Beverage Distributors
- Colleges and Universities



The Advance Terra® 4300, designed with Total Clean® Technology, is very comfortable and safe to use – by design. The result is increased productivity. The Advance Terra® 4300 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.

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A tools-free dust filter contains a baffle system to filter out larger particles and extend life of the panel filter. A large four-sided steel debris hopper includes transport dolly wheels for ease of use and operator safety.



Superb maneuverability and tight turning radius permits cleaning in congested areas. Perfect for narrow aisle department cleaning.



With an adjustable steering column, and heel and toe pedals for directional control, the rider sweeper provides ergonomic and safe operation.

- 1 Ergonomic and robust levers raise and lower all brooms
- 2 Adjustable seat and steering column for ergonomic and safe operation
- 3 Horizontal dust filter has 54 square feet of surface area for better dust control
- 4 Foot-activated litter-flap for large debris. Large flap allows pick-up of large debris
- 5 A 2.5 cubic foot debris hopper offers greater dirt capacity for extended sweep cycles
- 6 Solid rubber tires eliminate flats and protect floors and swept surfaces
- 7 No-tools removable brooms and filter



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

Model	Terra® 4300B
Sweep Path	46 in (117 cm)
Dual Side Broom Standard	Yes
Main Broom	28 in X 12 in (700 mm x 300 mm)
Side Broom	16.5 in (420 mm)
Max Theoretical Productivity @ 3 mph	60,720 ft ² /hr (5,640 m ² /hr)
Hopper	2.5 ft ³ (70 L)
Filter Type	Panel, horizontally mounted
Filter Size	54 ft ² (5 m ²)
Voltage	24 Volt
Batteries (4)	310 Ah wet or 312 Ah maint-free (AGM)
Onboard Charger Standard	Yes
Minimum U-turn Aisle Width	94 in (2,390 mm)
Drive Motor	0.8 hp (600 W)
Sound Pressure Level	63.8 dB A
Dimensions L x W x H	58.3 in x 36.6 in x 48 in (148 cm x 93 cm x 122 cm)
Weight	562 lb (255 kg)
Model Numbers	56100785 Terra® 4300B w/four 310 Ah wet batteries 56100787 Terra® 4300B w/four 312 Ah maint-free (AGM) batteries

Specifications are subject to change without notice.

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