

# Terra® 4300B

Compact Rider Sweeper



# Lightweight, Durable, Easy to Maneuver and Operate

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 4300 rider sweeper offers increased productivity over walk-behind sweepers. The Terra 4300 sweeper expertly sweeps both sides of a 48 inch aisle or hallway, and is designed for use both indoors and out, on hard floors, low-nap carpet and sidewalks.

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 4300 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 dual side brooms that 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.

## Ride Your Way to Over a 250% Productivity Gain



Advance Terra® 4300B Rider Sweeper at 3 miles per hour (4.8 kph)

60,720 ft<sup>2</sup>/hr (5,640 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 (2,290 m<sup>2</sup>/hr)



1 hour

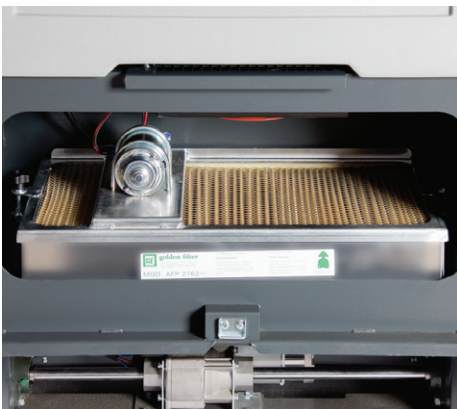
- The labor savings with riding equipment quickly offsets the higher initial investment
- Riding equipment also leaves the operator with more energy for other tasks

Calculations are based on maximum theoretical productivity.



- 1** Ergonomic and robust levers raise and lower all brooms
- 2** Adjustable seat and steering column for ergonomic and safe operation
- 3** Horizontal dust panel 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 filters

Retail Home Centers    **Manufacturing Plants**  
 Warehouse Facilities    Beverage Distributors  
 Airport Walkways



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 cleaning.



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

## 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 <sup>2</sup> /hr (5,640 m <sup>2</sup> /hr)
Hopper	2.5 ft <sup>3</sup> (70 L)
Filter Type	Panel, horizontally mounted
Filter Size	54 ft <sup>2</sup> (5 m <sup>2</sup> )
Voltage	24 V
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.



## Optional Accessories

- Multiple brooms and filters for all applications
- Washable polyester filters
- Mini dirt containers - simplifying emptying debris from hopper
- Vacuum wand kit
- Overhead guard kit
- Side broom protection bars
- Non marking tires and skirts
- Maintenance-free AGM batteries

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## Terra® 4300B Compact Industrial Rider Sweeper Provides Unsurpassed Maneuverability and Performance

### Features and Benefits

- 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.
- Four 6 Volt 310 Ah batteries for maximum run-time.
- Right and left side brooms for improved productivity and versatility.
- Tools-free interchangeable filters and brooms for application flexibility and easy maintenance.

## 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.

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