

Exterra®

Rider Sweeper



FACT SHEET



Exterra® shown with optional DustGuard™ and Cab

Superior Dust Control and Productivity...

The Advance Exterra® is unsurpassed in indoor and outdoor power sweeping. A 50 inch main broom – the widest in this sweeper class – combined with full time dust controlled dual side brooms*, creates an incredible 77 inch sweep path.

On conventional rider sweepers, dust is controlled at the main broom only. The side brooms, the biggest source of dust, must be raised in open areas when fugitive dust is a concern. The Exterra is not a conventional machine. The innovative DustClear™ Five Stage Dust Control System allows for full time use of the dual side brooms by controlling dust along the entire sweep path – including the side brooms. Productivity is then increased by up to 71% compared with conventional sweepers that control dust only at the main broom.

With superior dust control, innovative safety features, low maintenance costs, and ease of operation, the Advance Exterra redefines power sweeping.

*Optional features

Unique, DustClear™ Five Stage Dust Control System – 1.) Patented DustGuard™ at the side brooms, 2.) Vacuumized Main Broom Chamber, 3.) Airflow Labyrinth, 4.) Nanofiber Technology Dust Filter, and 5.) Airflow Restoration System all for dust control performance unsurpassed in the industry.

Built for Operator Safety. Safety is built into the Exterra sweeper, inside and out. On the inside, the comfortable operator command compartment includes an ergonomic, adjustable automotive-style seat, One-Touch™ sweeping, Clear-View™ navigation, and a hopper safety support arm controlled from the compartment. On the outside, safety features include an impact-absorbing body structure, interlocking service covers so the engine is inaccessible while the operator is seated, and large comfort ride tires.

Lower Maintenance Costs. This machine utilizes features designed to minimize downtime and maximize efficiency, reliability and longevity. "MaxAccess™" gives mechanics maximum access to the engine and hydraulic components, not just from one side but from all sides. The proprietary Ultra-Web® Nanofiber dust filter lasts up to 5 times longer than standard paper filters. And a non-corrosive, polyethylene hopper requires little or no maintenance. Other low-maintenance features include a tilt-out hydraulic cooler, a full 170 degree broom door opening, and an integrated, protective 5 mph bumper that won't rust, even if scratched. In addition, a 4 year parts warranty ensures long-term maintenance costs are kept low.

Easy To Operate. The Exterra features One-Touch™ sweeping, making it easy to learn and easy to use. A single foot pedal controls the direction of the machine. A large operator compartment and clear sight lines provide exceptional comfort and an unobstructed view of the work ahead whether driving or dumping.

STANDARD FEATURES INCLUDE

- MaxAccess™
- Increased Sight Lines with Clear-View™
- One-Touch™ Sweeping
- Foot Pedal Controls Automated Sweeping Start/Stop Function
- Power Steering
- Impact Absorbing, Non-Corrosive Body Structure
- Interlocking Service Covers
- Hopper Safety Arm Engaged from Operator's Compartment
- Large Comfort Ride Shock Absorbing Pneumatic Tires
- Independent ETL Safety Test and Label
- Ultra-Web® Dust Filter
- Wet Sweep Bypass

OPTIONAL ACCESSORIES

- Left Side Broom
- DustGuard™ Side Broom "Fog" System
- Litter Vac
- Fire Extinguisher
- Hopper High Temp Sensor
- Raised Air Intake
- Foam Filled Tires
- Backup Alarm
- Brake / Turn Signals
- Work Lights
- Amber Strobe
- Overhead Guard
- Fully Enclosed Cab with Optional Pressurizer, Heater, and A/C
- Suspension Seat with Arm Rest
- Floor Mat
- Seat Belt
- Tilt Steering Wheel
- Clogged Filter Indicator

TYPICAL APPLICATIONS INCLUDE

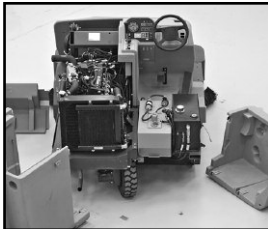
- Manufacturing Plants
- Warehouses
- Cement, Brick and Block Facilities
- Contract Cleaners
- Rental Centers
- Parking Garages
- Surface Lots
- Municipal Parks
- Zoos / Amusement Parks

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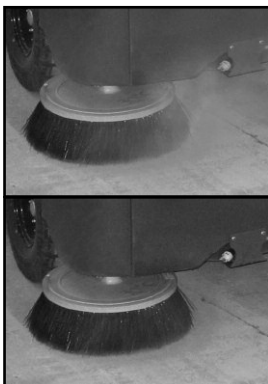
The optional all weather cab keeps the operator comfortable and productive. Clear-View™ window in the cab provides a safe view of the right side broom.



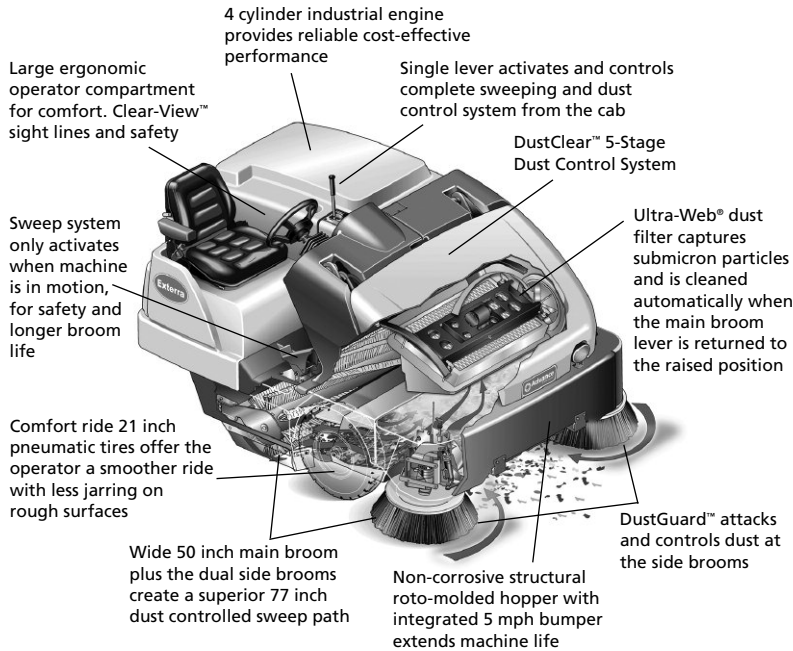
MaxAccess™ allows faster repairs and less downtime so the sweeper spends less time in the shop and more time sweeping.



Ultra-Web® dust filter is >98% efficient on 0.3 - 1 micron dust, leaving air clear and dust free.



DustGuard™ suppresses side broom generated dust increasing dust controlled productivity by up to 71%.



4 cylinder industrial engine provides reliable cost-effective performance

Large ergonomic operator compartment for comfort. Clear-View™ sight lines and safety

Single lever activates and controls complete sweeping and dust control system from the cab

DustClear™ 5-Stage Dust Control System

Sweep system only activates when machine is in motion, for safety and longer broom life

Ultra-Web® dust filter captures submicron particles and is cleaned automatically when the main broom lever is returned to the raised position

Comfort ride 21 inch pneumatic tires offer the operator a smoother ride with less jarring on rough surfaces

DustGuard™ attacks and controls dust at the side brooms

Wide 50 inch main broom plus the dual side brooms create a superior 77 inch dust controlled sweep path

Non-corrosive structural roto-molded hopper with integrated 5 mph bumper extends machine life

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 Genuine OEM Parts.

Nilfisk Genuine OEM Parts

Technical Specifications

Models	Exterra® 4 cyl
Sweeping System	
Cleaning Path - Single Side Broom	65 in (165 cm)
Cleaning Path - Dual Side Brooms	77 in (196 cm)
Main Broom Length	50 in (127 cm)
Side Broom Diameter	24 in (61 cm) or 26 in (66 cm)
Debris Hopper	
Volume	14 ft³ (396 L)
Dump Height	60 in (152 cm)
DustClear™ Five Stage Dust Control System	
Stage 1 DustGuard™	Side broom "fog" system 14 gal (53 L)
Stage 2 Vacuumized Main Broom Chamber	Captures all dust kicked up from the main broom
Stage 3 Airflow Labyrinth	Removes 90% of dust from the air stream
Stage 4 Ultra-Web® Nanofiber Filter	>98% efficient on 0.3 - 1.0 micron particles
Stage 5 Airflow Restoration System	Aggressive, full filter shake vibration
Power System	
Engine	
Gasoline/LP	GM, 1.6 L, 55 hp
Diesel	Kubota, 1.5 L, 35.5 hp
Ramp Climbing	
Transport	25% 14°
Sweeping	25% 14°
Dimensions	
Tires	
Front (2)	21 in (53 cm) pneumatic
Rear	18 in (46 cm) pneumatic
Aisle U-turn (left)	109 in (277 cm)
Length	94 in (239 cm)
Width	64 in (163 cm)
Height without OHG	58 in (147 cm)
Height with OHG	82 in (208 cm)
Height with Cab	79 in (201 cm)
Net Weight	2,700 lb (1,225 kg)
Sound Level	83 dB A at operator's position
Safety Test Lab Label	ETL

Specifications are subject to change without notice.



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