

RS 1300™

Compact Vacuum Sweeper



Smart cleaning.

A Nilfisk-Advance Brand



Unlike other outdoor rider vacuum sweepers, the RS 1300 vacuum fan channels debris in one pass without the debris passing through the fan.

Tempered full-length glass in the operator cab provides a safe view of car and foot traffic and the surrounding environment. Rear view camera allows the RS 1300 operator to see underneath and behind the machine.

A 40 cubic foot stainless steel high dump hopper reaches heights up to 63 inches, for effortless emptying into almost any compactor, dumpster or bin.

Maintenance Tracking System (MTS) provides engine fault protection and helps track routine maintenance activities.

Unique rear-steering and tight turning radius allows the machine to hug curbs, which means no missed debris.

Third broom provides an 83 inch sweeping path and the ability to clean on two different levels simultaneously.

An 89.8 hp diesel engine carries the machine over challenging surface variations and up climbing grades of up to 24% (13.8 degrees).

Side brooms channel debris inward, allowing the operator to sweep close to curbs and walls on either side of the machine.

Effective three stage dust suppression system utilizes the two side brooms and water in unison, by spraying water at the side brooms and vacuum head to knock down the airborne dust, and a metal screen within the hopper prevents the water-laden dust from escaping the hopper.

Unmatched in its class, the powerful suction of this vacuum sweeper captures heavy dirt and debris.



Manual vacuum hose for quick removal of dirt piles and leaves is a great multi-tasking option that provides workers with more cleaning flexibility, without the use of additional workers.



Unique Rear Steering Increases Cleaning Productivity
The unique rear-steering system found on all Advance RS sweepers allows the machine to hug curbs and navigate around sharp corners without leaving any litter behind.



The RS 1300 offers a snow broom, and salt spreader as perfect options to combat winter weather.



The high-pressure cleaning wand enables the unit to handle heavily soiled surfaces.



The machine's stainless steel multi-level dump hopper is 40 cubic feet and reaches dump heights up to 63 inches, for effortless emptying into almost any compactor, dumpster or bin.

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The Advance RS 1300™ Vacuum Sweeper Eliminates Heavy Debris and Litter from Outdoor Spaces with Ease

Perceptions of an outdoor environment can make a big difference in a visitor or user's impression of your facility, so as an outdoor maintenance manager or director of facilities, your goal is to keep your outdoor spaces both attractive and safe. In order to rid outdoor environments of the accumulation of litter, dirt and debris – and at the same time keep your labor costs down – you can rely on the heavy-duty power of the Advance RS 1300 rider vacuum sweeper.

For superior cleaning performance and efficiency, let this robust machine go to work. You'll watch your outdoor litter be swept away by the powerful three-broom system on the RS 1300 vacuum sweeper. This unit employs proven technology that has been used around the world to rid outdoor surfaces of wet and dry debris alike.

Bigger Payload and Larger Sweep Path Combine for Maximum Cleaning Effectiveness

The specially designed components found in the Advance RS 1300 vacuum sweeper combine to create a machine that takes on even the most demanding cleaning tasks with ease.

Easiest and Safest Operation Available

The RS 1300 vacuum sweeper features an enclosed cab with more glass area for clear and safe visibility and year-round sweeping. Air conditioning comes standard on the RS 1300 unit and operator controls are intuitive and specifically located to minimize fatigue and provide operator comfort for long hours.

Built to Handle the Toughest Outdoor Tasks

As your outdoor cleaning demands increase, the Advance RS 1300 vacuum sweeper steps up to the task with its high-performance features. The rear vacuum hose on the RS 1300 rider offers total cleaning – without the use of additional workers or manual cleaning methods often needed to remove debris from hard-to-reach corners and small spaces.

The ample sweep path of the Advance RS 1300 vacuum sweeper ranges from 63 inches to 83 inches wide. Operators can easily clean around obstructions, by simply adjusting its third broom. The third broom even provides the ability to clean on two different levels simultaneously. The RS 1300 rider features an oversized suction nozzle with a hydraulically driven flap that controls air flow to deliver unsurpassed vacuum pick-up of large objects such as bottles, rocks or other heavy debris. Yet the machine's compact frame and tight turning radius make the unit ideal for debris pick-up in congested areas. The sweeper's vacuum head is built on three floating casters that continually track grade changes so as to maintain cleaning flexibility, without compromising your cleaning results.

In addition to its many standard features, you can also order any of several optional features. Including a snow broom for winter surface maintenance and year-round productivity.

Ideal applications include:

- Corporate or College and University Campuses
- Municipalities
- Amusement Parks, Stadiums and Casinos
- Parking Facilities
- Airport, Train and Bus Stations
- Cleaning Contractors
- Government/GSA – Federal, State, and Local

FEATURES AND BENEFITS

Powerful, Versatile, Proven Technology

Bigger Payload & Larger Sweep Path

Top-draw™ Design Boosts Cleaning Results

Unique Curb-hugger Rear-steering

Superior Dust Control

Easiest and Safest Operation Available



Technical Specifications

Model	RS 1300™
Cleaning Path	63 in
Cleaning Path w/ 3rd broom	83 in
Third Broom Diameter	30.7 in
Hopper	1.5 yd³ / 40 ft³
Hopper Construction	Stainless Steel
Dumping Height	Variable to 63 in
Water Tank Capacity	63 gal
Steering	Rear-Power
Maximum Transport Speed	Variable to 14.3 mph
Minimum U-turn, Wall to Wall	260 in
Minimum U-turn, Curb to Curb	248 in
Operator View of Cleaning Head	Mirror with Optional Camera
Transmission	Fully Hydrostatic to motors on front wheels
Side Broom Diameter	25.6 in
Engine / HP / RPM / Cylinders	Diesel, 89.8 hp @ 2,300 RPM, 4 cyl
Engine Manufacturer / Model / EPA	Detroit Diesel / VM D754IE3 Turbo Charged / Tier III Compliant
Fuel Tank Capacity	20 gal
Max. Climbing Grade	24% / 13.8 degree
Length - Frame	168 in
Width - Frame	59 in
Height - Frame	90.2 in
Weight Empty	5,511 lb
Max Operating Weight with Operator	8,818 lb
Airflow	700 ft³/sec
Suction Tube Diameter	7 in
Maximum Theoretical Production Rates at 6.5 mph	237,470 ft³/hr
Vacuum System	Hydraulically driven vac fan located at the top of hopper, not in the waste stream
Dust Suppression	Three stage: water curtain at brooms, and in pipe plus screens in the hopper

Specifications are subject to change without notice.

Standard Features:

- 89.8 hp Diesel Engine
- Three Stage Dust Suppression System
- Simple and Intuitive Operator Controls
- All-tempered Glass Operator Cab
- Rear Steering with Rear Pivoting Axle
- 40 cubic feet High Dump Stainless Steel Debris Hopper
- 63 inch Sweeping Path (Up to 83 inch Sweeping Path When 3rd Broom is in Operation)
- Rear Bumper
- Head and Tail Lights for Night Cleanup
- Air Conditioning
- Vacuum Hose
- Video Camera for Extended Operator View
- High-pressure Washer
- Seat Belt
- Maintenance Tracking System (MTS)

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Optional Accessories:

- Third Outreaching Broom
- Snow Broom
- Salt Spreader

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Ask about our leasing options.

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