



CREATING A CLEANER, SAFER, HEALTHIER WORLD.



Sentinel[®]

HEAVY-DUTY OUTDOOR SWEEPER

- Excellent sweeping performance in the harshest, most congested sweeping environments
- Environmentally friendly, all-weather dry dust control
- Full-view, cab-forward design offers clear view of sweeper cleaning path



800.440.6723

www.southeasternequipment.net

HIGHLY MANEUVERABLE OUTDOOR SWEEPER FOR VIRTUALLY DUST-FREE CLEANING



Delivering proven Tennant quality, reliability and performance, the surprisingly maneuverable Sentinel sweeps virtually any debris, in any season – from sand, rocks, and large debris to broken glass and light litter.

HIGH PERFORMANCE, LOW COST DUST CONTROL

With a unique twin-vacuum design, the Sentinel dust control system meets the most stringent PM-10 environmental requirements – without requiring water tanks, trucks, or special dust-reduction kits.

UNSURPASSED MANEUVERABILITY

Weave in and out of obstacles, down alleyways, and over thoroughfares with the Sentinel's four-wheeled power steering 13 ft turning radius. And with a height of just 100 in / 2,540 mm, the Sentinel can slip under low clearances.

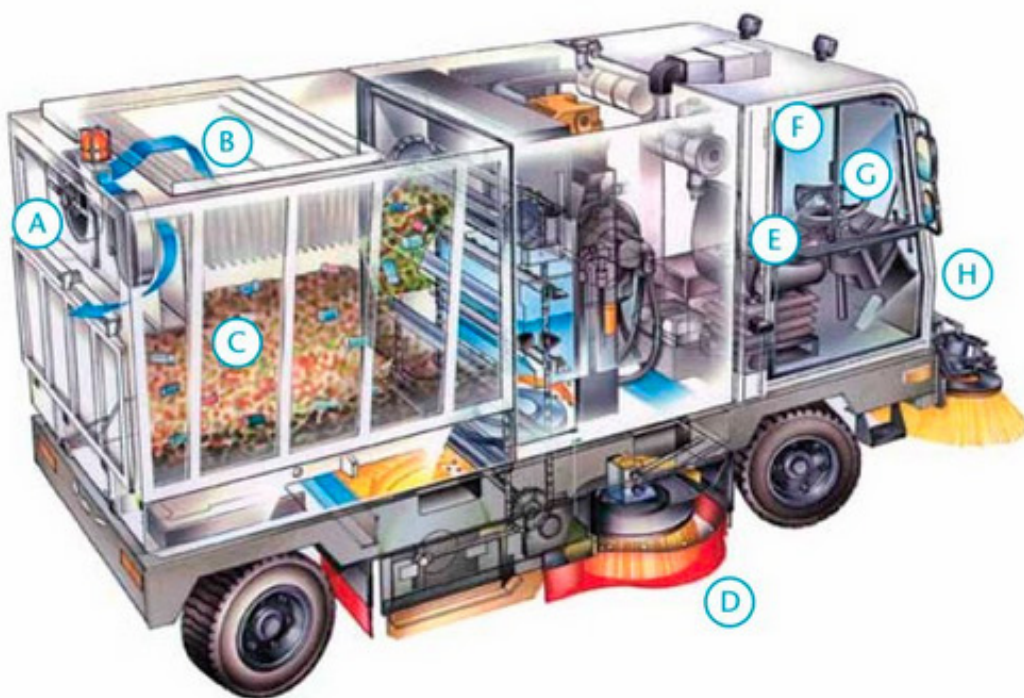
SAFE, COMFORTABLE, FULL VIEW CAB

Full-length TotalView™ glass doors and windshield give operators a clear view of the sweeping area to maximize safety and concentrate on the job at hand.

800.440.6723 • www.southeasternequipment.net

INSIDE THE

Sentinel



- A** Ensure environmentally safe sweeping with maximum dust control from twin vacuum fans.
- B** Achieve consistent performance – any season – with state-of-the-art, dry dust control system.
- C** Capture virtually all types of debris with exclusive corrosion-proof stainless steel hopper.
- D** Automatically adjust to surface variations with the industry's only center suspended, floating main broom.

- E** Sweeping functions within easy reach on easy-to-use, dynamic operator panel.
- F** Maximize operator comfort with roomy, sealed cab interior that keeps out noise and dust down to 3 microns.
- G** Maneuver through the most congested areas with a 13 ft / 3,960 mm turning radius and four-wheel power steering.
- H** Maximize sweeping safety with TotalView™ glass doors and cab-forward design.

HIGH DUMP, MAXIMUM SAFETY, EASY ACCESS

- ▶ 114 in high dump enables discharging into large roll offs and dump trucks.
- ▶ Cab-forward design for maximum safety.
- ▶ Quick, easy maintenance with full access to engine.



MUST-HAVE OPTIONS

Extend your cleaning reach. An optional 38 in / 965 mm Vario Sweeping Brush™ provides greater flexibility in hard-to-reach areas.

Maximize your productivity. The optional vacuum wand enables operators to clean under and around obstructions and in small areas such as drains.

Multi-level dumping. Optional 9.5 ft / 2900 mm multi-level dump, with hopper overload indicator, enables you to easily empty debris in most places you need.

OPTIMIZE CLEANING PERFORMANCE WITH TENNANTTRUE®

Maximize the uptime and life of your Tennant equipment with TennantTrue parts and service. Benefit from the unmatched knowledge of our team of over 400 factory trained and certified Tennant Service Reps. Improve productivity with quality parts and supplies that are designed to enhance equipment results. Depend on TennantTrue to help you maximize the effectiveness of cleaning operations.

Choose GE Capital, U.S. Bancorp, or All-Line Leasing for simple, quick financing with flexible upgrade options.

SENTINEL HEAVY-DUTY OUTDOOR SWEEPER

SWEEPING SYSTEM

Cleaning path	
Main brush	51 in / 1,300 mm
With right side brush	69 in / 1,750 mm
With opt. dual side brushes	87 in / 2,210 mm
With opt. dual side brushes and Vario Sweeping Brush™	126 in / 3,200 mm
Main brush	
Main brush length	51 in / 1,300 mm
Main brush diameter	24 in / 610 mm
Vario Sweeping Brush™ Diameter	38 in / 970 mm
Debris hopper	
Volume capacity	3.4 yd ³ / 2.6 m ³
Weight capacity	
Low dump	7,000 lb / 3,175 kg
High dump	4,000 lb / 1,814 kg
Dump height	
Low dump	40 in / 1,020 mm
High dump	114 in / 2,900 mm

PROPELLING SYSTEM

Engine, turbo diesel	Caterpillar 99 hp / Caterpillar 74 kW
Gradeability	
Full hopper	8 deg
Empty hopper	12 deg

DUST CONTROL SYSTEM

Filter system	Dry-filtering
Filter description	Mildew resistant, synthetic envelope
Filter area	221 ft ² / 21 m ² panel filter
Vacuum fan (2) motor	15 hp each / 11 kW each

MACHINE SPECIFICATIONS

Length	
Standard machine	175 in / 4,450 mm
With Vario Sweeping Brush	206 in / 5,200 mm
Width	70 in / 1,780 mm
Height	100 in / 2,540 mm
Weight-net base machine	12,500 lb / 5,670 kg
Turning radius	13 ft / 4 m

WARRANTY

See your local representative for warranty information.

Specifications subject to change without notice.



800.440.6723

www.southeasternequipment.net