



*Working for a cleaner, safer world™*

# 6550 Power Sweeper



# Outstanding Sweeping

If you want a sweeper that lasts, the Model 6550 power sweeper defines industrial durability. This rugged machine takes on any industrial surface, smooth or rough, indoor or outdoor, with equal results. Plus, the 6550 features the revolutionary VCS™ filter-shaking system, which maximizes the machine's dust-free performance.

## **Tough on Dirt, Easy on Your Operator**

A rider sweeper can be built tough but still cause fatigue. The Model 6550 maximizes operator comfort with ergonomic features such as power/tilt steering and a soft-ride seat. Plus, a standard overhead guard provides added protection.

## **Productivity-Enhancing Features**

A 26-in. (660-mm) side brush together with a 45-in. (1145-mm) main brush provides a 61.5-in. (1565-mm) sweeping path. And a retractable, spring-loaded arm allows the side brush to safely extend into corners and other hard-to-reach areas.

## **Match Power Source to Your Needs: G, LPG, D, and E**

The 6550-E battery-powered sweeper features fume-free quieter operation (75 dBa), and low maintenance for greater economy with industrial cleaning performance.



The patented new VCS™ filter-shaking system incorporates breakthrough technology that makes all manual filter-shaking systems obsolete. Includes a clogged-filter indicator as well as a timed 10-second shutdown.



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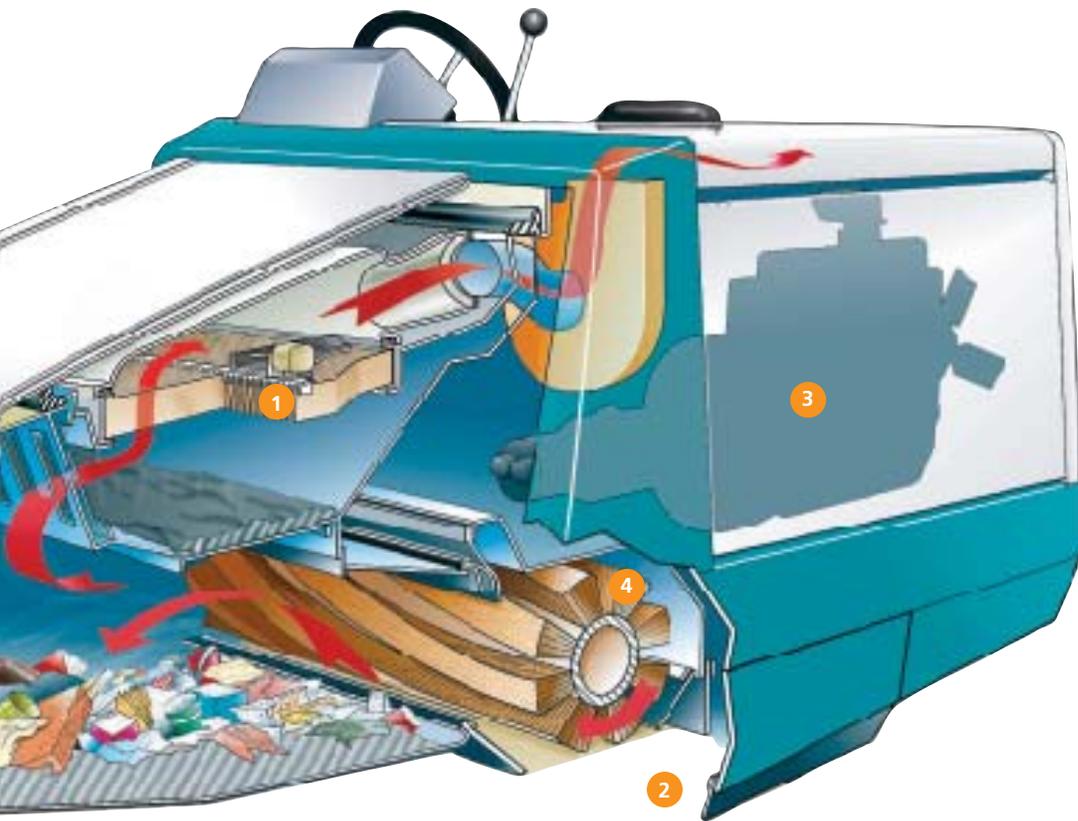
A stress-tested, steel-plate frame encases the 6550 to protect both internal components and the operator.



Picks up even the rocky debris found in brick-yards and cement plants.



Il-Speed™ sweeping controls the dirt, litter and dust of almost any surface, no matter how rough the environment.



### The Model 6550

- 1 VCS™ system features dual-sealed filter and timed shaking system for greater cleaning efficiency.
- 2 Dual dust skirts seal main brush door compartment to prevent dust and debris from escaping.
- 3 Low noise level (G, LPG, D) makes the 6550 more comfortable to operate (80 dBA at normal operating speed).
- 4 Simple brush replacement without tools means machine is up and running again quickly.

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## Model 6550 Specifications\*

### Propelling System

Gradeability		
Full hopper	10.0 deg/18%	
Empty hopper	15.0 deg/27%	
Speed forward (variable to)	10.0 mph	16.1 km/h
Speed reverse (variable to)	2.5 mph	4.0 km/h

### Sweeping System

Coverage rate per hour		
Average (5 mph, 6 inch overlap)	122,100 ft <sup>2</sup>	11,350m <sup>2</sup>
Maximum (full speed, no overlap)	270,600 ft <sup>2</sup>	25,140 m <sup>2</sup>
Cleaning path	61.5 in	1565 mm
Main brush length (tubular)	45 in	1145 mm
Sidebroom diameter (disk)	26 in	660 mm
Hopper capacity		
Volume capacity	14 ft <sup>3</sup>	400 L
Weight capacity	1200 lb	545 kg
Dump height	60 in	1525 mm

### Machine Dimensions

Length	93.0 in	2360 mm
Width	62.5 in	1590 mm
Height without overhead guard	58.0 in	1475 mm
Height with overhead guard	82.0 in	2080 mm
Net weight	3675 lb	1670 kg
Turning radius	65 in	1650 mm
Minimum aisle turn (left)	113 in	2870 mm

### Tennant Value Added Equipment Includes:

Multi-level dump	Perma-filter™
II-Speed™ cleaning	Color-coded wiring
Hopper access door	Industrial radiator
Wrap-around bumper	Vacuum fan shutoff
T-beam frame construction	No-tool brush change
Audio-visual backup alarm	Overhead guard

### Optional Equipment

Light packages	Vacuum wand
Sidebrush dust control	Enclosed cab
Sealed alternator	SB2 auxiliary side brush

\* Subject to change without notice.  
(Some options may not be available in all countries.)

## Model 6550E Specifications\*

### Propelling System

Gradeability		
Full hopper	6.0 deg/10.5%	
Empty hopper	8.0 deg/14.1%	
Speed forward (variable to)	5.3 mph	8.5 km/h
Speed reverse (variable to)	3.5 mph	5.6 km/h

### Sweeping System

Coverage rate per Hour		
Average (4 mph, 6 inch overlap)	97,600 ft <sup>2</sup>	9070 m <sup>2</sup>
Maximum (full speed, no overlap)	143,400 ft <sup>2</sup>	13,325 m <sup>2</sup>



The Model 6550's optional SB2 auxiliary sidebrush cleans areas not accessible to regular sweepers.



While the main brush sweeps debris on street level, the SB2 cleans up on the curb.

## Working for a cleaner, safer world™

Tennant Company and Castex, Incorporated offer the most complete lines of floor and surface maintenance equipment, floor coatings, brushes, and cleaning detergents in the world. Our sales and service networks are able to provide you with integrated custom cleaning solutions to meet any floor care need.

ISO 9001 Certified



### The Tennant Total Solution Includes:

- Factory-Direct Sales
- Factory-Direct Service
- Authorized Floor Coatings Contractors
- Authorized Sales & Service Distributors



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