



Sentinel Model Specifications

POWER SWEEPER

Feature		
Sweeping System		
Cleaning path		
Main brush	51-inch	1,295 mm
With right side brush	69-inch	1,750 mm
With opt. dual side brushes	87-inch	2,210 mm
With opt. dual side brushes & Vario Sweeping Brush™	126-inch	3,200 mm
Main brush		
Main brush length	51-inch	1,295 mm
Main brush diameter	24-inch	610 mm
Vario Sweeping Brush™		
Diameter	38-inch	965 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	1,815 kg
Dump height-low dump	40-inch	1,016 mm
-high dump	114-inch	2,895 mm
Dust Control System		
Filter system		
Type	Dry-filtering	Dry-filtering
Area	Mildew-resistant, synthetic envelope	Mildew-resistant, synthetic envelope
	221 ft ²	20 m ² panel filter
Vacuum fan (2) Motor	15 hp each	10 kW each
Propelling System		
Engine, turbo diesel	Caterpillar 99 hp	Caterpillar 74 kW
Gradeability		
Full hopper	8.0 deg	8.0 deg
Empty hopper	12.0 deg	12.0 deg
Machine Dimensions		
Length-standard machine	175-inch	4,445 mm
With Vario Sweeping Brush™	206-inch	5,230 mm
Width	70-inch	1,780 mm
Height	100-inch	2,540 mm
Weight-net base machine	12,500 lb	5,670 kg
Turning radius	156-inch	3,960 mm
Warranty	Please refer to your local Tennant representative for information.	