

Tennant Sentinel™

Adjust your expectations. Tennant's Sentinel™ street sweeper from Tennant with a cleaning path up to 320cm is everything you need in a power sweeper; a sweeper with millions of hours of real world experience, Sentinel™ is the ideal combination of manoeuvrability, speed, performance and size. And with the proven dry-dust control for all-season operation, experience what it will do for the appearance of your site, community and the environment. It's simply the perfect tool to your cleaning program.



Features

- 2 High-volume vacuum fans
- Large capacity synthetic-singed polyester filter
- Roomy, quiet cab with heater-pressuriser and luxury spring-suspension seat
- Stainless steel hopper
- Touch panel control
- 4-Wheel steering and tight turning radius
- Variable high-dump
- Easy engine access

Benefits

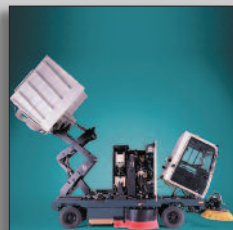
- Excellent performance
- Effectively prevents dust exhaust
- Ensures operator comfort
- Very robust and can hold up to 2.6 m³ of debris
- All sweeping functions within easy reach for ease of use
- Gives the machine impressive manoeuvrability
- Allows for discharge into large roll-offs & dump trucks
- Easy to service & maintain

Applications

- Industrial facilities (cement and aluminium factories)
- Municipalities
- Parks
- Parking areas



All sweeping functions within easy reach



Variable high-dump



Vacuum wand extends cleaning reach



Machine in action



TECHNICAL SPECIFICATIONS SENTINEL™

Sentinel™		
Machine Dimensions		
Working width (single side brush)	cm	175
Working width (dual side brushes)	cm	221
Working width (dual side brushes + vario sweep)	cm	320
Dimensions (lwxh)	cm	445x178x254
Machine weight, nett	kg	6913
Cleaning System		
Area coverage - theoretical (max)	m ² /h	70,000
Area coverage - practical (max)	m ² /h	26,250
Length cylindrical brush x dia	cm	130 x 61
Sweeping System		
Airflow	L/s	755
Water lift	kPa	12.5
Hopper capacity, volume	L	2600
Hopper capacity, weight	kg	3175/1850 (HD)
Hopper dump height	cm	102/290 (HD)
Power		
Power source		diesel
Total power consumption	W	6200/9500
Protection class	I/II/III	III
Sound level (DIN45635)	dB(A)	78
Propelling		
Transport speed	km/h	40
Working speed	km/h	15
Climbing capacity	%	20
Turning circle	cm	396

Configuration

- Sentinel™ street sweeper dry dust system
- Sentinel™ street sweeper wet dust system
- Sentinel™ street sweeper wet & dry dust system

The above mentioned configurations includes as standard a main and a side brush.

Accessories

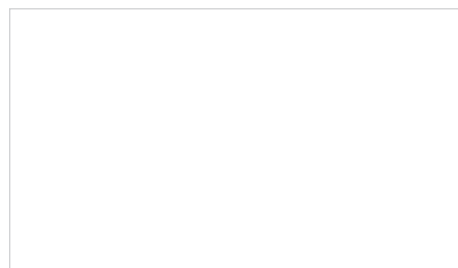
- Brushes

Options

- Air conditioner • Approval for licence plate • Rubber rear bumpers (2) • Fuel cap with filter • Central greasing system
- Caterpillar turbo engine • High dump with overload indicator • High pressure spray • Rotating light on cabin
- Lights on cabin and hopper • Radio & tapedeck • Passenger suspension seat • Side brush unit left (dry)
- Side brush unit left (wet) • Front & rear foam filled tyre & wheel • Front & rear pneumatic tyre & wheel
- Sludge tool for removal/hopper clean out • Vacuum wand • Vario sweep system

Warranty conditions

24 Months (or max 2000 running hours) on parts and 12 months (or max 1000 running hours) on labour, whichever comes first, excluding wear items.



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Creating a cleaner, safer world™