

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

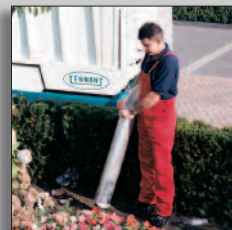
- Industrial facilities (cement and aluminium factories)
- Municipalities
- Parks
- Parking areas



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

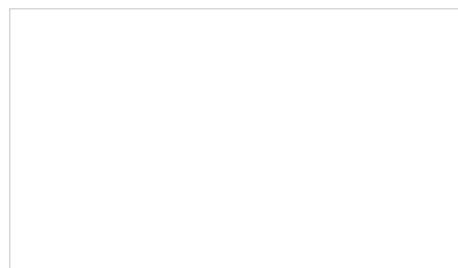
- Brushes

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.



995750-03/06

TENNANT NV

Industrielaan 6, 5405 AB Uden
P.O. Box 6, 5400 AA Uden
THE NETHERLANDS
Tel: 00800-2255 8366
Fax: 00800-3298 3662
E-mail: europe@tennantco.com
www.tennant-europe.com

TENNANT UK LTD.

Gladstone Road
Northampton NN5 7RX
UNITED KINGDOM
Tel: 00800-2255 8366
Fax: 00800-3298 3662
Tel: 01604 583191 (local rate UK only)
Fax: 01604 587909 (local rate UK only)
E-mail: europe@tennantco.com



Creating a cleaner, safer world™