

## Genuine Tennant Parts, Supplies, and Service

### GENUINE TENNANT PARTS

#### ADVANTAGE

Operate your machine with confidence by choosing genuine Tennant parts. Only authentic Tennant parts are engineered in conjunction with Tennant equipment. For years of worry-free operation, accept only genuine parts and supplies.

### INDUSTRY'S ONLY FACTORY-DIRECT SERVICE NETWORK

Providing world-class response, completion times and on-site machine service, our factory-trained network of 450 service techs are dedicated to keeping your program up and running.

*Choose financing options through Tennant for simple, quick financing with flexible upgrade options and no long-term obligation.*

### WARRANTY

All parts (excluding batteries) have a 12 month warranty under normal use and service, and 12 months on-site service labor coverage of warranty items and travel.

### OPTIONAL EQUIPMENT

- Air conditioning
- Color CCTV reverse camera
- Pressure washer
- Central greasing

## 636HS Machine Specifications

### SWEEPING SYSTEM

Type	Air sweeper	
Cleaning path: minimum (brushes in)	47 in	1,200 mm
Maximum (brushes fully extended)	80.7 in	2,050 mm
Hopper volume capacity	1.33 yd <sup>3</sup>	1 m <sup>3</sup>
Weight capacity: payload	1,760 lbs	800 kg
Hopper material	Stainless steel	

### PROPELLING SYSTEM

Engine-standard	Kubota 1505T diesel 42 hp (31.4 kW)	
Suspension: front & rear	Fully independent suspension	
Travel speed	0-20 mph	0-32 km/h
Sweeping speed	0-8 mph	0-13 km/h
Front wheel track		
Sweep mode	37.4 in	950 mm
Transport mode	46.9 in	1,190 mm

### DUST CONTROL SYSTEM

Dust filtration system	Three stage filtration	
Stage 1	Side entry cyclone swirl plate	
Stage 2	Stainless steel filter screen	
Stage 3	Twin cyclones	
Dust suppression system		
CloudMaker™	Standard	
Vacuum impeller	12 blade alloy steel	

### MACHINE DIMENSIONS

Length: standard machine	136 in	3,450 mm
Width: machine hard width	45 in	1,140 mm
Height: beacon folded down	78 in	1,980 mm
Weight: net		
Curb Weight	4,300 lbs	1,950 kg
GVWR	6,160 lbs	2,800 kg
Wheel base	55 in	1,400 mm
Turning dimensions		
Curb-to-curb	128 in	3,250 mm
Wall-to-wall	159 in	4,040 mm

## CITY CLEANING SOLUTIONS FROM TENNANT COMPANY



600 SERIES



400 SERIES



Sentinel®



ATLV® 4300



S30



M30

1375-01 636HS Brochure 9/08  
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## Your Authorized Dealer is:

### Municipal Equipment Sales, Inc.

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# Outsmart dust and debris with the versatile 636HS air sweeper.

Let your public space speak for itself. The 636 makes a positive impression in congested downtown spaces, parking decks, or any outdoor area where a professional sweeping job is required.



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## INNOVATIVE DUST CONTROL

The 636 air sweeper provides exceptional dust control, while using 70% less water than traditional street sweepers thanks to its CloudMaker™ dust control technology.



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## COMFORTABLE AND EASY-TO-USE

The 636 sets operators at ease with all-around visibility and ergonomic controls. Fully-adjustable suspension seat and radio/CD player are standard.



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## SOLID CONSTRUCTION

With stainless steel and other high quality, non-corroding materials, the 636 is built to withstand the elements. Its fully-independent suspension system ensures a smooth ride through a variety of rough outdoor surfaces.



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## SPEEDY AND PRODUCTIVE

Operators arrive at the job quickly and safely thanks to the 636 high-speed air sweeper's 20 mph (32 km/h) transport speed, stabilizing Vari-track™ extendable front track, and smart transmission with 4-wheel drive.



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## CURB-FRIENDLY

Attractive and compact, the 636 will not disturb nearby residents, shoppers, visitors, or students while it sweeps.

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636HS



- A** Increase safety due to all-around visibility.
- B** Sweep around obstacles with independently operated dual brooms for detailed cleaning wherever needed. Brooms adjust to an 80 in / 2 m cleaning path for maximum sweeping productivity.
- C** Safely travel at higher speeds with remarkable stability thanks to its Vari-track™ extendable front track.
- D** Make routine maintenance and service quick and easy with complete access to all major systems.
- E** Experience a car-quality ride with 4-wheel drive and fully-independent suspension.
- F** Increase sweeping efficiency with a 1.33 yd<sup>3</sup> / 1 m<sup>3</sup> stainless steel hopper and 1760 lbs / 800 kg payload capacity.
- G** Rely on the 636 air sweeper's durable, best-in-class construction to last for years to come.
- H** Simplify operation and troubleshooting with built-in systems monitoring. The 636 features an LCD screen that provides real-time information to the operator and mechanic.





# Maintain a healthy outdoor environment with CloudMaker™ technology and 3-stage dust filtration

Exposure to fine dust particle pollution has been linked to a variety of health problems and is a pressing issue given today's environmental concerns. Capture fine dust particulates while you sweep with the 636's CloudMaker dust control technology.



## CONSERVE NATURAL RESOURCES AND YOUR BUDGET

CloudMaker reduces your negative environmental impact by using 70% less water than other dust control systems. It reduces costs by eliminating the need for complicated water recycling systems which require regular maintenance and cleaning of filters, tanks, and nozzles.

## 3-STAGE DUST CONTROL SYSTEM

Each stage knocks down dust, forcing it out of the airflow as it works.

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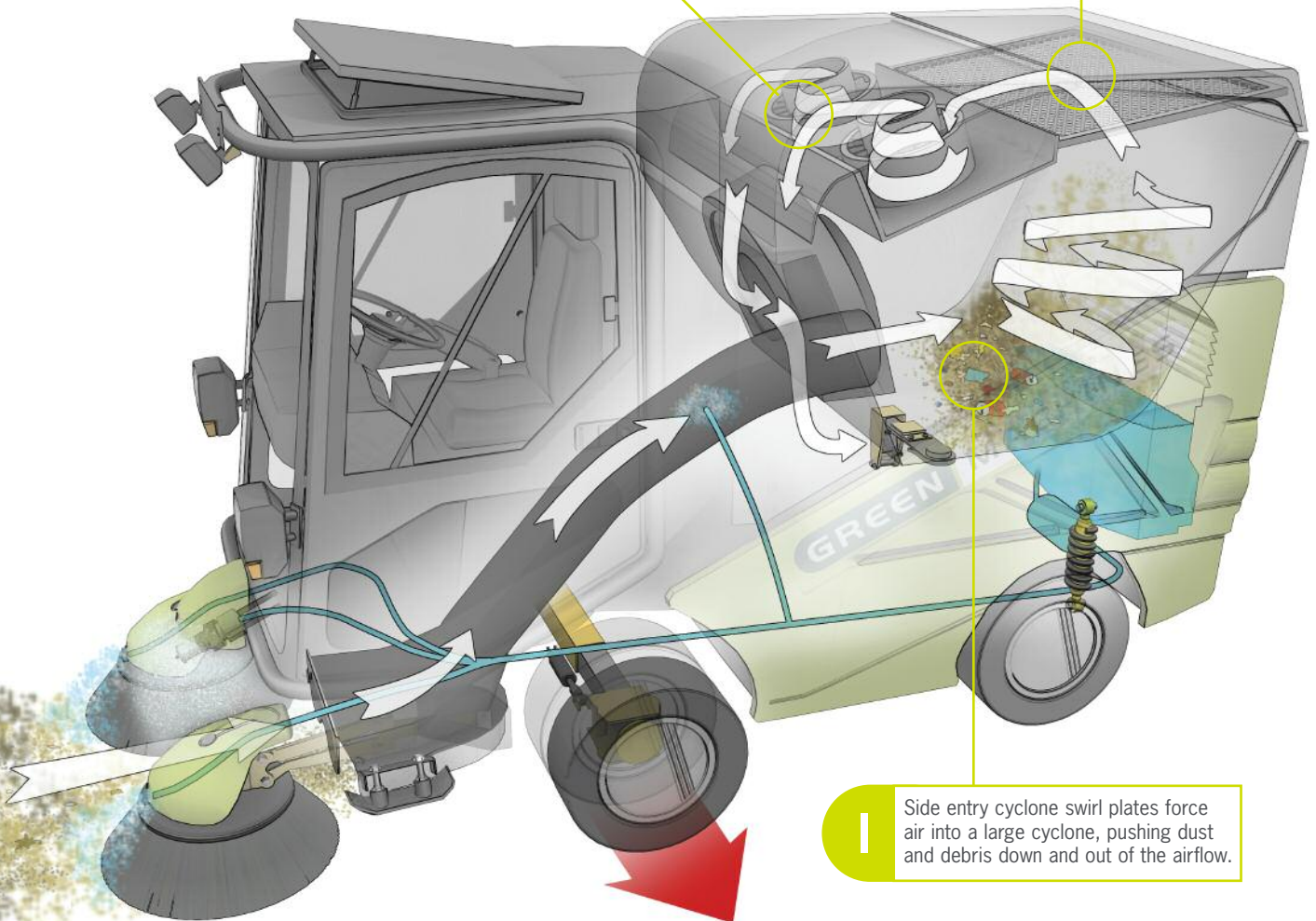
Finally, twin cyclones create a cyclonic action that spins virtually all of the remaining dust out of the airflow before the air is discharged out the back of the machine.

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Next, the air passes around and through stainless steel filter screens.

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Side entry cyclone swirl plates force air into a large cyclone, pushing dust and debris down and out of the airflow.



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