



GREEN MACHINES 636HS AIR SWEEPER
The ultimate sweeping machine



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.



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.



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.



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.



SPEEDY AND PRODUCTIVE

Operators arrive at the job quickly and safely thanks to the 636 high-speed air sweeper's 25 mph (40 km/h) transport speed, stabilizing Vari-track™ extendable front track, and smart transmission with 4-wheel drive.



CURB-FRIENDLY

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



A

H

B

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 yd³ / 1 m³ 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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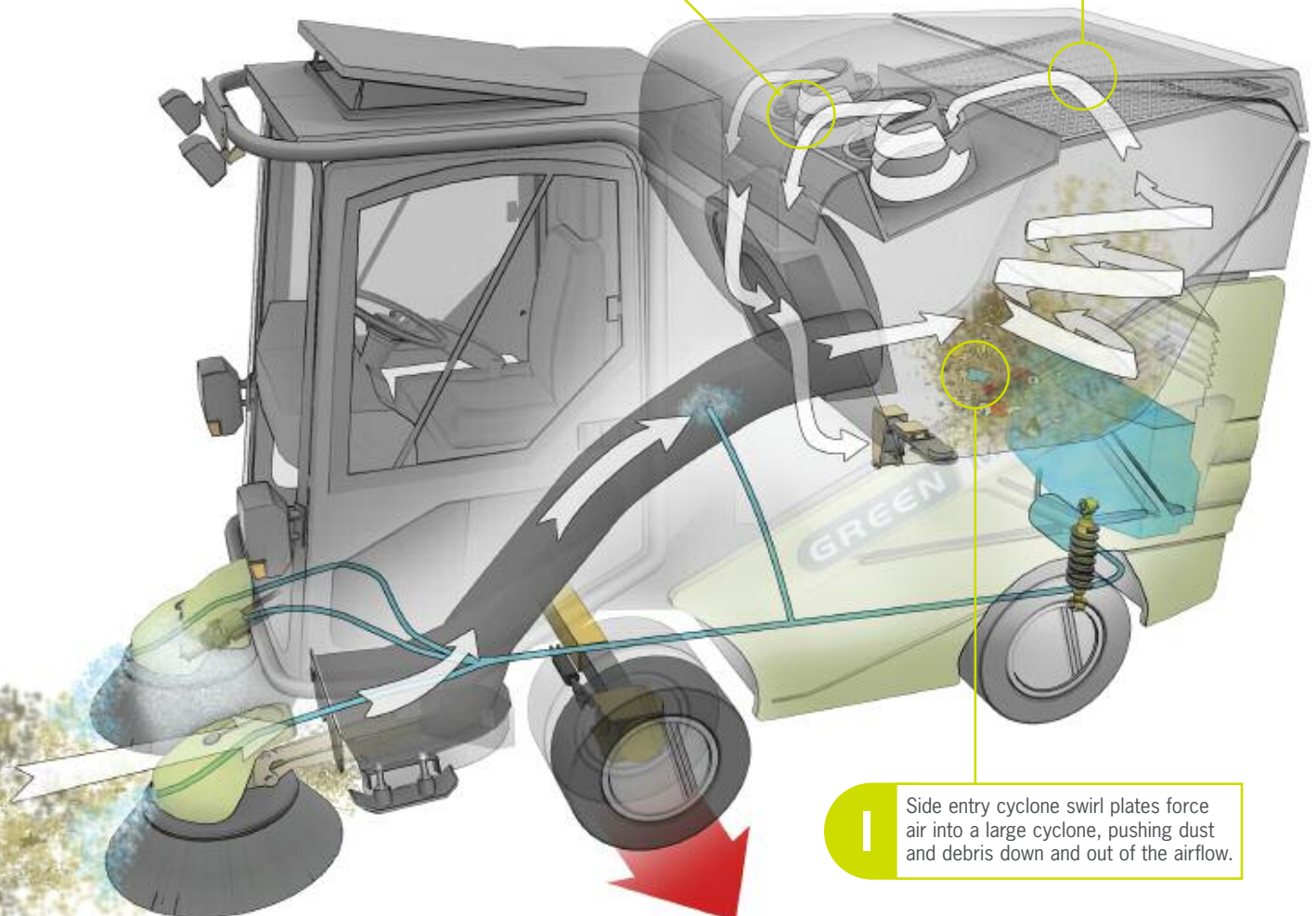
Finally, twin cyclones create a cyclonic action that spins virtually all of the remaining dust out of the airflow before the air is discharged out the back of the machine.

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

1

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



Genuine Green Machines Parts and Supplies

GENUINE GREEN MACHINES PARTS ADVANTAGE

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

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 ³	1 m ³
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	up to 25 mph	up to 40 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