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*Creating a cleaner, safer world™*

# 830-II

## Power Sweeper



**800.440.6723**  
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# Unsurpassed Dust Control

Powerful. Easy to use. Maneuverable. Compact. The Model 830-II sweeper offers all of this and more, including a state-of-the-art dry-dust control system that is simply the best in the business.

The 830-II's excellent sweeping ability begins with a self-adjusting, center-point-suspended main brush that efficiently picks up sand, dirt, rocks, broken glass and bulky light debris. Main brush dust is pulled by twin, high-volume vacuum fans into a long-lasting, high-capacity filter to remove dust particles and exhaust clean air.

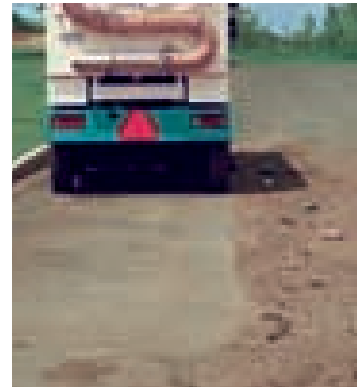
And there's more. One-button sweeping makes operation easy and requires less training time; an unobstructed view ensures a clear view of the sweeping area and bystander safety; and finally, four-wheel steering allows the machine to maneuver easily around obstacles, corners and heavy traffic.

## Productivity-Enhancing Options

- Waterless side brush dust control for areas incompatible with water.
- Vario Sweeping Brush moves in and out, up and down to reach hard-to-access areas on either side of machine.
- A 9½-ft. (2.89 m) high-dump allows discharge into large roll-off bins and dump trucks.



The 830-II's 9½-ft. (2.89 m) high-dump allows for discharge into large roll-offs and dump trucks.

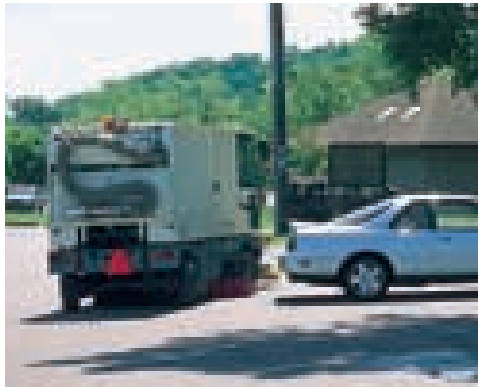


Innovative dry-dust control improves ambient air quality by sucking up dust and dirt stirred up by brushes.

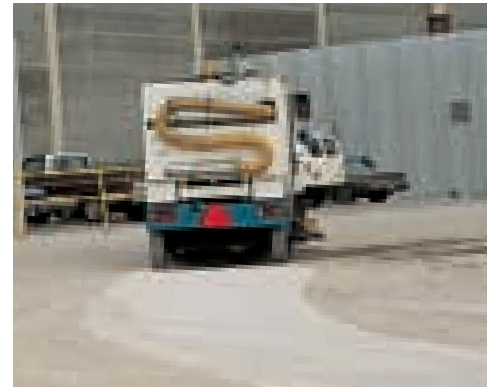




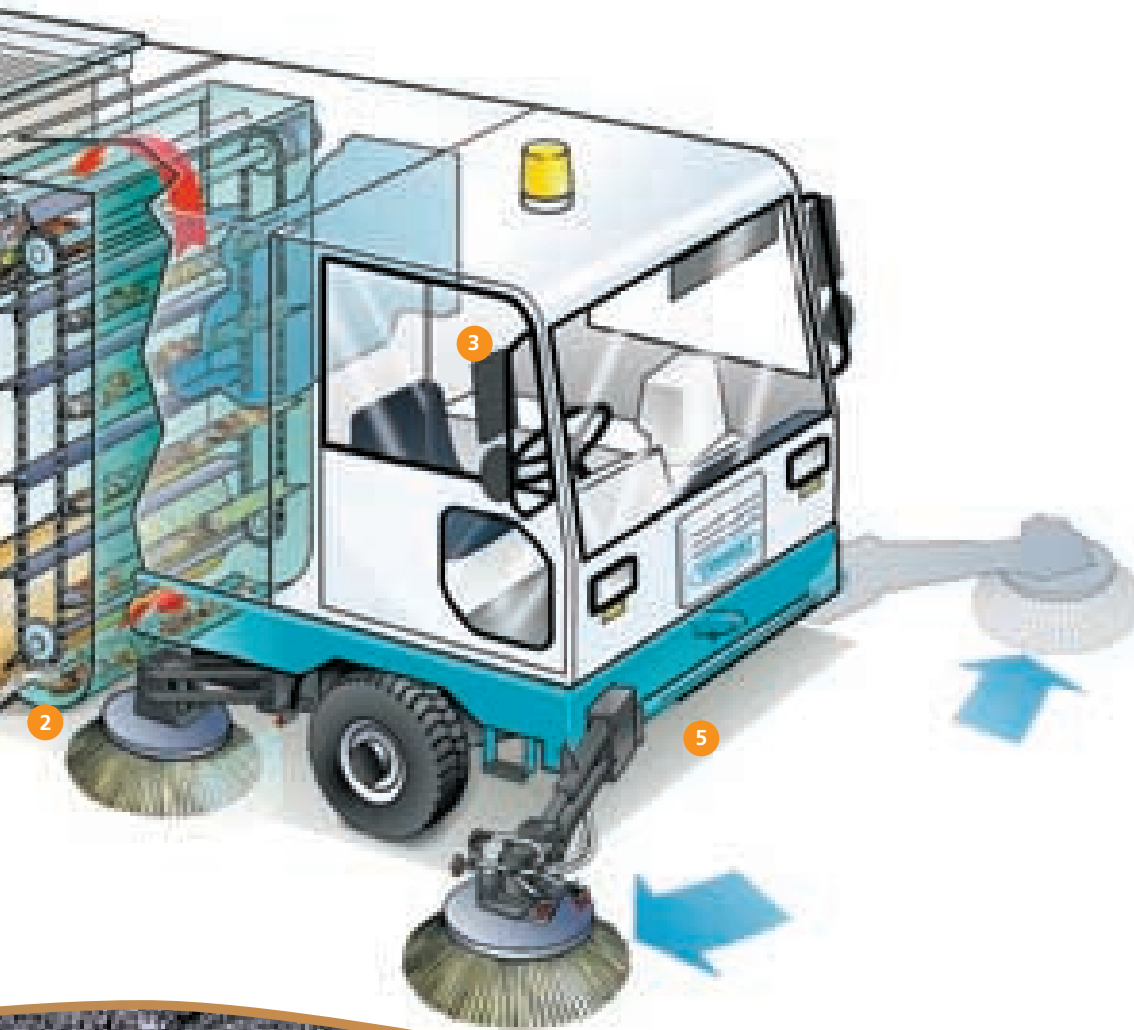
One button controls the sweeping functions. Ergonomic touch panel controls all other sweeping and debris-dumping functions.



Downtown obstacles and congestion pose no problem for the 830-II.



Especially effective in cleaning industrial facilities with large amounts of fine dust.



### The Model 830-II

- 1 Two high-volume vacuum fans draw dry dust through a large-capacity synthetic-singed polyester filter that effectively prevents dust exhaust.
- 2 Centrally suspended main brush penetrates contours of any surface for thorough cleaning.
- 3 Roomy, quiet cab with heater-pressurizer, quad mirrors and spring-suspension luxury seat ensure comfortable ride.
- 4 Stainless-steel hopper holds up to 3.4 cubic yds. (2.1 cubic m) of debris.
- 5 Vario Sweeping Brush cleans hard-to-reach areas.

# 830-II Power Sweeper

**Specifications\*****Propelling System**

Speed forward	0-25 mph	40 km/h
Perkins diesel	90 hp	67 kW

**Sweeping System**

Cleaning path		
- main broom only	51 in	1295 mm
- with right side brush	69 in	1750 mm
- with dual side brushes	87 in	2210 mm
- and auxiliary brush	126 in	3200 mm
Hopper volume	3.4 yds <sup>3</sup>	2600 L
Hopper capacity (low dump)	7000 lb	3175 kg
Hopper capacity (multi-level dump)	4000 lb	1815 kg

**Dust Control System**

Synthetic filter	211 ft <sup>2</sup>	20 m <sup>2</sup>
Filter cleaning	Hydraulic shaker motor	

**Dimensions**

Length (w/o Vario Sweeping Brush™)	175 in	4439 mm
Width	70 in	1778 mm
Height	100 in	2540 mm

**Weight**

Base weight	12,500 lb	5670 kg
With options	13,600 lb	6170 kg

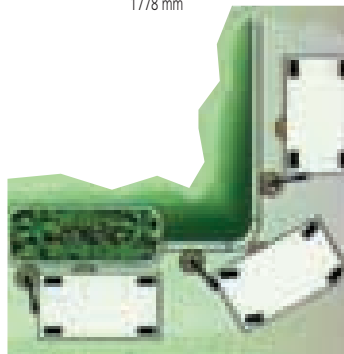
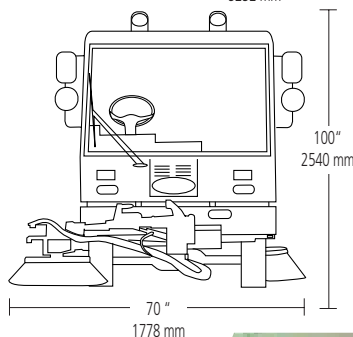
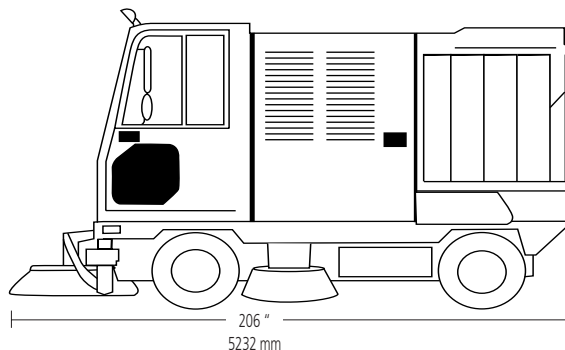
**Tennant Value Added Equipment Includes:**

4-wheel power steering	One button sweeping system activation
Sliding glass windows	System Monitoring warning lights
Premium cloth suspension seat	Premium cloth passenger seat
Heater/defroster	Keyed locks/seat belts
Easy-reach controls	

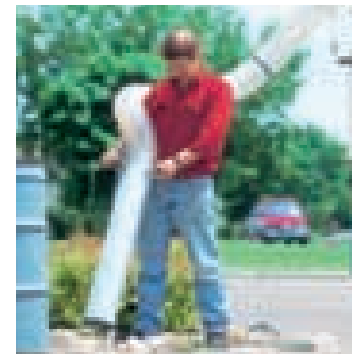
**Optional Equipment**

9'6" high dump	Right-hand Vario Sweeping Brush
Air conditioning	Left hand steering operator position
Turbo charged diesel engine	Vacuum wand
Radial tires	AM/FM radio/tape deck
High pressure sprayer	Extra tire
Foam-filled tires	Engine access step kit
Side brush dust control skirting	Hydrant fill kit
Left-hand side brush	Night lighting kit
Left-hand Vario Sweeping Brush	

\* Subject to change without notice.  
(Some options may not be available in all countries.)

**Dimensions**

**Power, 4-wheel steering gives the machine impressive maneuverability to easily sweep around obstacles and corners.**



**Vacuum wand extends cleaning into hard-to-reach places. Spray nozzle helps dislodge packed debris for better pickup.**

*Creating a cleaner, safer world™*

Tennant Company offers the most complete line of floor and surface maintenance equipment, floor coatings, brushes, and cleaning detergents in the world. Our sales and service networks are able to provide you with integrated custom cleaning solutions to meet any floor care need.

ISO 9001 Certified

**Tennant Company**

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