



CREATING A CLEANER, SAFER, HEALTHIER WORLD.



# 800

## LARGE, INDUSTRIAL RIDER SWEEPER

- Ideal for harsh environments with large capacity hopper with corrosion resistant bottom and a quad filtering dust-containment system
- Maximum cleaning productivity with wide sweeping path and operator-friendly features
- Long-term performance for effectively capturing everything from cement dust to rocks, paper and glass

## UNRIVALED SIZE AND PERFORMANCE TO CLEAN THE MOST SEVERE ENVIRONMENTS



The 800 is the largest and most powerful machine in its class – designed to sweep heavy concentrations of industrial debris, pellets, rocks and glass found in the harshest industrial and manufacturing environments, both indoors and out.

### LONG-LASTING DURABILITY FOR INDUSTRIAL ENVIRONMENTS

Rely on consistent performance, despite harsh and demanding environments, with the 800 sweeper's rugged steel T-beam superstructure, bend-resistant steel back wheel bracket and optional heavy-duty tower bumpers. Our custom solutions engineering group can design extra protection features or other options to meet your application needs.

### MAXIMUM FILTRATION REDUCES AIRBORNE DUST

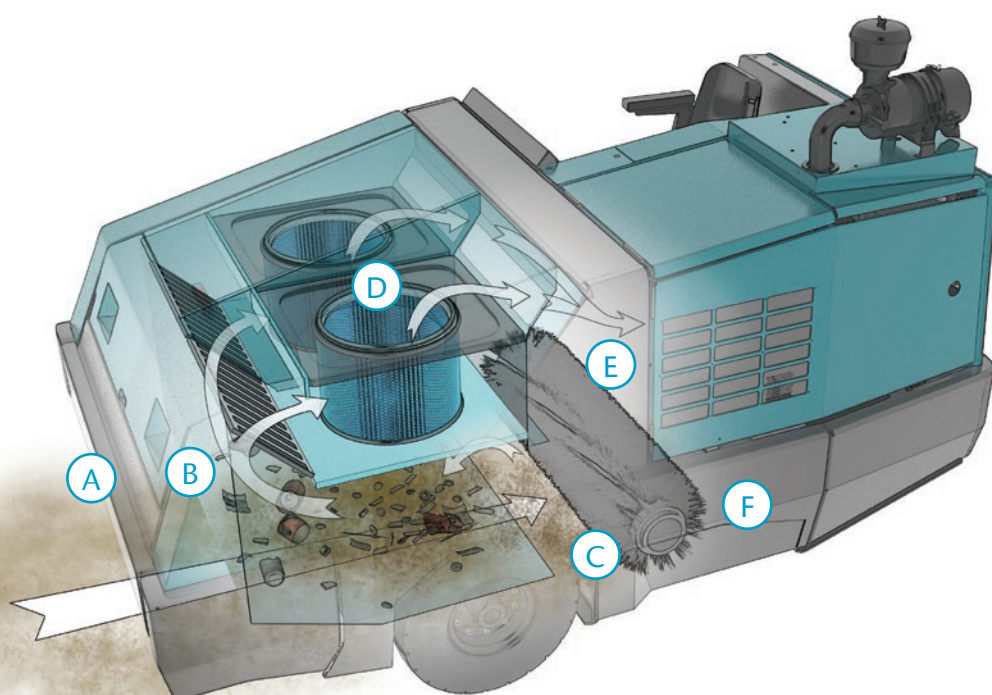
The 800's quad filtering system includes four high-efficiency filters that trap particles capturing virtually all airborne dust. Plus, quickly knows when to address occasional filter clogs with the indicator light and timed shaker.

### OPERATOR FRIENDLY FOR GREATER PRODUCTIVITY

The 800 is tough on litter but easy on operators. Clean in comfort with a deluxe suspension operator seat and power steering with tilt wheel.

INSIDE THE

# 800



## DELIVERING RUGGED ENDURANCE

The multi-level dump hopper empties debris into containers as high as 6 ft / 1.8 m, and its huge capacity allows for more continuous cleaning time.

**A** **Thermo-Sentry™ temperature sensor** monitors the hopper and in dangerously high temperatures initiates vacuum shut-downs.

**B** **Multi-level dump hopper** empties debris into containers as high as 6 ft / 1.8 m.

**C** **Simplify maintenance** with easy-access brush and filter changes.

**D** **Reduce visible, air-born dust** with the quad filtering system which includes debris deflector, Perma-filter™, lint trap and twin cylinder filters.

**E** **Maximize cleaning effectiveness** with the II-Speed™ sweeping system that matches broom and vacuum speeds to types of debris.

**F** **Spring-loaded recirculation flap** permits debris that goes over the main broom to be redirected under the machine for pick-up.

## MUST-HAVE OPTIONS

### Extended cleaning reach

Choose the vacuum wand to extend your cleaning reach or the blower attachment to help dislodge or reposition debris in front of the machine.

### Greater durability

Stainless-steel hopper bottom withstands the most demanding and abusive sweeping environments.

### Increased comfort

Add a pressurized cab with heating and air conditioning for increased operator comfort and safety.



## TENNANTTRUE® PARTS, SERVICE AND FINANCE SOLUTIONS

- Reduce rework, labor and safety costs by using only TennantTrue parts and service.
- Ensure optimal cleaning performance by selecting a TennantTrue Service program.
- Improve uptime by leveraging TennantTrue parts and service.

## 800 HEAVY-INDUSTRIAL RIDER SWEEPER

### SWEEPING SYSTEM

Cleaning path	66 in / 1,680 mm
Main brush	
Main brush length (tubular)	50 in / 1,270 mm
Main brush lift	Hydraulic
Main brush change	No-tool
Side broom	
Side broom diameter	26 in / 660 mm
Debris hopper	
Volume capacity	30 ft <sup>3</sup> / 850 L
Weight capacity	2,000 lb / 907 kg
Dump height	72 in / 1,830 mm
Dump reach	20 in / 510 mm

### DUST CONTROL SYSTEM

Filter system (quad stage, to 4 microns)	
Stage 1	Debris deflector
Stage 2	Perma-Filter™
Stage 3	Wrap-around pre-screen
Stage 4	190 ft <sup>2</sup> dual canister / 18 m <sup>2</sup> dual canister
Vacuum fan speed	8,500 rpm
Vacuum diameter	9.5 in / 240 mm

### PROPELLING SYSTEM

Propel speed forward (variable to)	10.0 mph / 16.0 km/h
Propel speed reverse (variable to)	4.5 mph / 7.2 km/h
Engine-gasoline/LPG	83 hp GM / 62 kW GM
Engine-diesel, 4F (see fuel requirements)*	65 hp Kubota / 48.5 kW Kubota
Engine-diesel, 4i**	56 hp Kubota / 41.7 kW Kubota
Gradeability	
Full hopper	8.5° / 15%
Empty hopper	15° / 27%

### MACHINE SPECIFICATIONS

Length	120 in / 3,050 mm
Width	70 in / 1,780 mm
Height	
With overhead guard	82.5 in / 2,100 mm
Without overhead guard	52.5 in / 1,330 mm
Weight	6,500 lb / 2,948 kg
Minimum aisle turn	135 in / 3,430 mm

### WARRANTY

See your local representative for warranty information

\*Kubota Tier 4F diesel engines are required on 800 Sweepers sold in the U.S., Canada, and Japan only. **Tier 4F requires only ultra-low sulfur diesel (ULSD <15 ppm) fuel to be used.** Refer to operator's manual for more information.

\*\*Kubota Tier 4i diesel engines are required on 800 Sweepers sold in all other countries except for U.S., Canada, and Japan.

Specifications subject to change without notice.

## SEEING IS BELIEVING

For a demonstration or additional information,  
send an email to [info@tennantco.com](mailto:info@tennantco.com)

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