



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



# 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
- Help manage your silica dust exposure control plan with our optional HEPA filtration system

## 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.

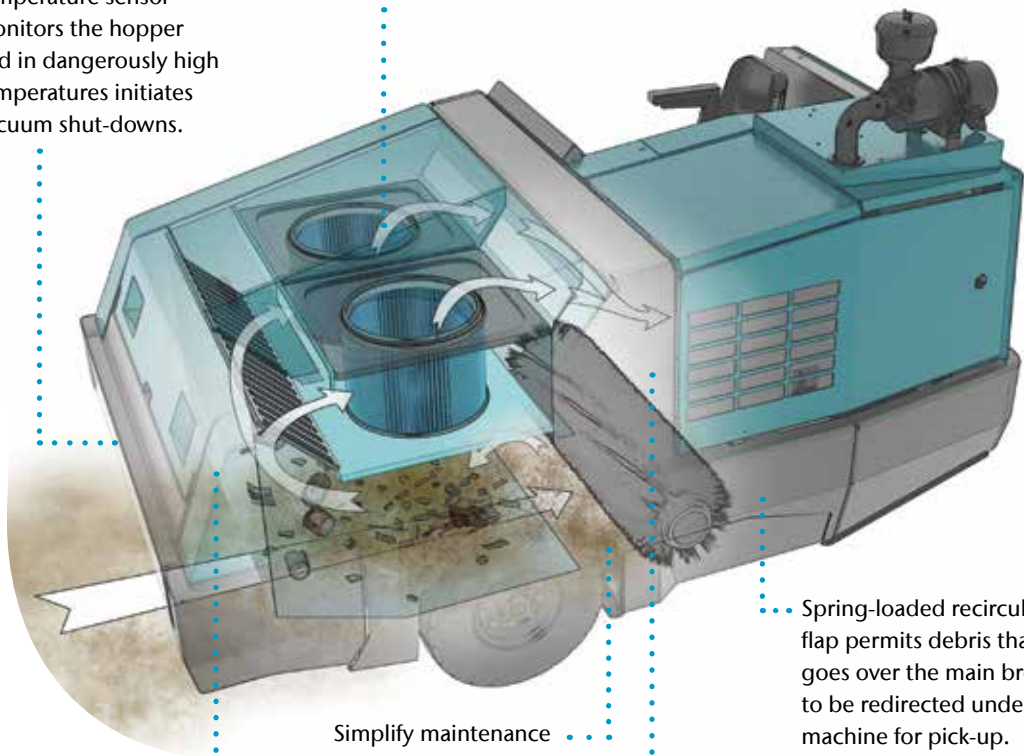
### OPERATOR FRIENDLY FOR GREATER PRODUCTIVITY

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

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

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



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

Simplify maintenance with easy-access brush and filter changes.

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

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



## 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.

### KEY OPTIONS

Extend cleaning reach with the vacuum wand, or help dislodge or reposition debris in front of the machine with the blower attachment.



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



Pressurized cab with heating and air conditioning for increased operator comfort and safety and dust suppression skirts.



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 provided by a network of over 400 factory-trained Tennant service representatives.
- Improve uptime by leveraging TennantTrue parts and service.
- Simplify budgeting by bundling TennantTrue service plans, including parts, into the purchase or financing of your machine.

Lease. Pre-Owned. Rent. Tennant has flexible options that get you the machines you need, however you need them.

## 800 HEAVY-INDUSTRIAL RIDER SWEEPER

### SWEEPING SYSTEM

Cleaning path	
Single side brush	1,680 mm
Dual side brush	2,100 mm
Main brush	
Main brush length (tubular)	1,270 mm
Main brush lift	Hydraulic
Main brush change	No-tool
Side broom	
Side broom diameter	660 mm
Debris hopper	
Volume capacity	850 L
Weight capacity	907 kg
Dump height	1,830 mm
Dump reach	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	18 m² dual canister
Vacuum fan speed	8,500 rpm
Vacuum diameter	240 mm

### PROPELLING SYSTEM

Propel speed forward (variable to)	16.0 km/h
Propel speed reverse (variable to)	7.3 km/h
Engine-gasoline	
Gross Intermittent Power*	49.8 kw @2800 rpm
Tennant Governed Power	42.6 kw @2400 rpm
Engine-LPG	
Gross Intermittent Power*	47.1 kw @2800 rpm
Tennant Governed Power	42.0 kw @2400 rpm
Engine-diesel, Stage V/Tier 4F (see fuel requirements)**	
Gross Intermittent Power*	43.2 kw @2400 rpm
Tennant Governed Power	43.2 kw @2400 rpm
Engine-diesel, 4i***	
Gross Intermittent Power*	41.7 kw @2600 rpm
Tennant Governed Power	41.0 kw @2400 rpm
Gradeability	
Full hopper	8.5° / 15%
Empty hopper	15° / 27%

### MACHINE SPECIFICATIONS

Length	3,050 mm
Width	1,780 mm
Height	
With overhead guard	2,100 mm
Without overhead guard	1,330 mm
Weight	2,948 kg
Minimum aisle turn	3,430 mm

### WARRANTY

See your local representative for warranty information

\*Per SAE J1995

\*\*Kubota Stage V/Tier 4F diesel engines are used on 800 Sweepers sold in the U.S., Canada, Japan, EU, EEA, and countries that require CE certified machines. **Stage V/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 used on 800 Sweepers sold in all other countries except for those noted in Stage V/Tier 4F listing.

Specifications subject to change without notice.

## SEEING IS BELIEVING

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