



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.

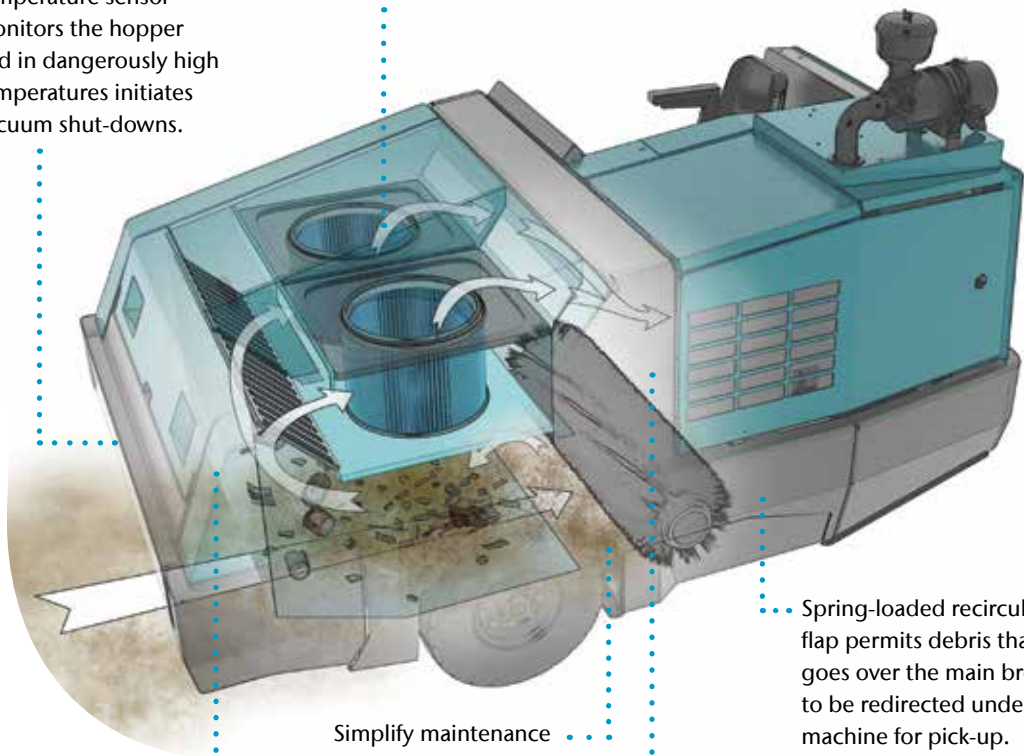
OPERATOR FRIENDLY FOR GREATER PRODUCTIVITY

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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