

800



Large, Industrial Rider Sweeper

- Ideal for harsh environments with large capacity hopper with corrosion resistant bottom and a quad filter 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



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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 know 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 operator seat and power steering with tilt wheel.



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.



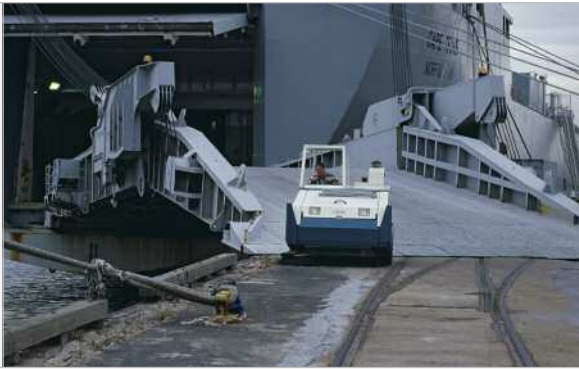
DELIVERING RUGGED ENDURANCE

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™** monitors the hopper for dangerously high temperatures then initiates vacuum shut-downs.
- B** **The 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 filter System. Quad filter system includes debris deflector, PermaFilter™, 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 re-circulation flap** permits debris that goes over the main broom to be redirected under the machine for pick-up.



800 HEAVY-INDUSTRIAL RIDER SWEEPER

FEATURES

Sweeping System

| | | |
|-----------------------------|--------------------|-----------|
| Cleaning path | 66 in | 1680 mm |
| Main brush | | |
| Main brush length (tubular) | 50 in | 1270 mm |
| Main brush lift | Hydraulic | Hydraulic |
| Main brush change | No-tool | No-tool |
| Side broom | | |
| Side broom diameter | 26 in | 660 mm |
| Debris hopper | | |
| Volume capacity | 30 ft ³ | 850 L |
| Weight capacity | 2000 lb | 907 kg |
| Dump height | 72 in | 1830 mm |
| Dump reach | 20 in | 510 mm |

Dust Control System

| | | |
|--|-----------------------------------|---------------------------------|
| Filter system (quad stage, to 4 microns) | | |
| Stage 1 | Debris deflector | Debris deflector |
| Stage 2 | Perma-Filter™ | Perma-Filter™ |
| Stage 3 | Wrap-around pre-screen | Wrap-around pre-screen |
| Stage 4 | 190 ft ² dual canister | 18 m ² dual canister |
| Vacuum fan speed | 8500 rpm | 8500 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 | 63 hp Cat | 47 kW Cat |
| Gradeability | | |
| Full hopper | 8.5 deg/15% | 8.5 deg/15% |
| Empty hopper | 15 deg/27% | 15 deg/27% |

Machine Dimensions

| | | |
|------------------------|---------|---------|
| Length | 120 in | 3050 mm |
| Width | 70 in | 1780 mm |
| Height | | |
| With overhead guard | 82.5 in | 2100 mm |
| Without overhead guard | 52.5 in | 1330 mm |
| Weight | 6500 lb | 2948 kg |
| Minimum aisle turn | 135 in | 3430 mm |

WARRANTY — All parts (excluding batteries) have a 48 month / 2,800 hours of operation warranty under normal use and service. On-site labor coverage of warranty items for six (6) months.

GENUINE TENNANT PARTS, SUPPLIES & SERVICE

Genuine Tennant Parts Advantage

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

Industry's Only Factory-Direct Service Network

Tennant offers the only factory-trained, locally based network of 400+ service techs dedicated to keeping your cleaning program up and running.

PURCHASING OPTIONS

Convenient and Flexible Leasing and Rentals

Trust the industry leader to best understand your financing needs. Tennant FinancialSM Services understand how you use your equipment, its value over time and how marketplace changes may affect you.

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