



# S880

## Compact battery ride-on sweeper

### Highly Productive Compact Sweeper

The S880 is a productive, compact, battery-powered sweeper that is easy to operate and maintain. Effectively clean a variety of light- to medium-duty indoor and outdoor environments. Clean quietly and maintain air quality with battery operation.



### Simple operation

Simplify operation with intuitive controls and eliminate manual lifting and emptying of debris with the featured high-dump hopper.



### Clean effectively, longer

Large hopper capacity and a wide sweep path enable operators to clean longer without interruptions.



### Versatile performance

Dual side brushes effectively clean edges while a powerful vacuum with efficient dust filtration provides excellent sweeping performance in a variety of applications.

# Inside the S880

- 1. Intuitive operator controls** feature pre-programmed working settings to make it easy to operate and train.
- 2. Large 2.4 ft<sup>3</sup> / 67 L capacity high-dump hopper** maximizes cleaning productivity and eliminates manual handling of debris.
- 3. 48 in / 1,200 mm wide sweeping path** utilizes dual side brushes to provide large pass cleaning to effectively reduce cleaning time.
- 4. Automatic filter cleaning system** helps simplify maintenance and reduce machine downtime while cleaning the sweeper's filter.
- 5. Integrated dust flap** easily sweeps larger debris, leaving a clean path.
- 6. Spring-loaded side brushes** protect from side impact, reducing cost of ownership.
- 7. Powerful vacuum fan** provides effective collection performance in dusty environments.
- 8. High-forward seat position** offers clear sightlines for excellent operator visibility around the machine.



## S880 specifications

FEATURE	SPECIFICATION
Sweeping system type	overthrow
Sweeping path (main sweeping system)	26.8 in / 680 mm
Sweeping path (with side brush)	48 in / 1,200 mm
Productivity per hour: Maximum (full speed, no overlap)	81,000 ft <sup>2</sup> / 7,440 m <sup>2</sup>
Productivity per hour: Average (3.0 mph / 4.8 km/h, 3-in / 75 mm overlap)	58,350 ft <sup>2</sup> / 5,430 m <sup>2</sup>
Debris hopper capacity	2.4 ft <sup>3</sup> / 67 L
Debris hopper dump height	55.9 in / 1,420 mm
Maximum speed	3.9 mph / 6.2 km/h
Maximum ramp climb	6.8 deg / 12%
Power source	battery

FEATURE	SPECIFICATION
Run time (up to, mins)	150
System voltage	24 volt
Filter type	bag-fabric
Filter surface area	19.4 ft <sup>2</sup> / 1.8 m <sup>2</sup>
Filter efficiency	30 µm
Thermo-Sentry™	standard
Seat safety switch	standard
Amber strobe light	standard
Minimum aisle turn	108.5 in / 2,750 mm
Length x width x height	63.6 x 35.6 x 47.6 in / 1,615 x 905 x 1,210 mm
Weight (without batteries)	741 lbs / 336 kg

Specifications subject to change without notice and will vary throughout the operation of the machine; averages are shown.  
\* Run times are based on Continuous Sweeping Run Times.

For a demonstration or additional information, call **+1.800.553.8033** or email **info@tennantco.com**

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