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.



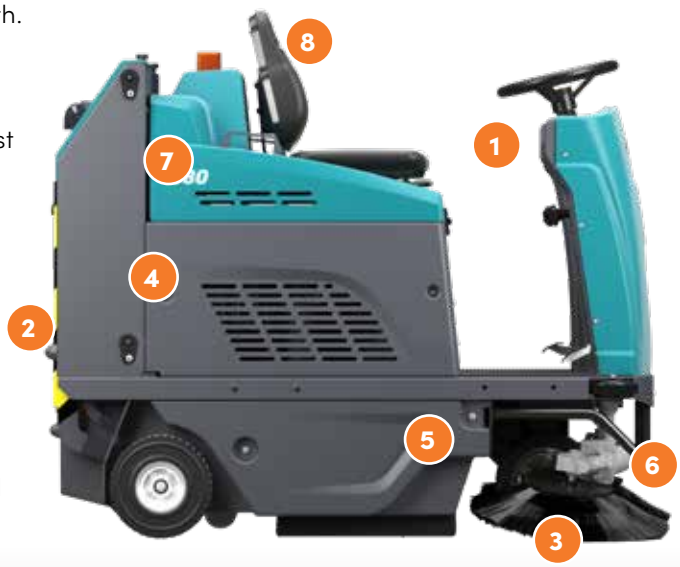
Clean effectively, longer
Large hopper capacity and wide sweep path enable operators to clean longer without interruptions.



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 67 L capacity high-dump hopper** maximizes cleaning productivity and eliminates manual handling of debris.
3. **1200 mm sweeping path** utilizes dual side brushes to provide effective large pass cleaning to reduce time required to clean.
4. **Automatic filter cleaning system** helps simplify maintenance and reduce machine downtime while cleaning the sweeper's filter.
5. **Integrated dust flap** helps easily sweep larger debris while leaving a clean path.
6. **Spring-loaded side brushes** to protect from side impact, reducing cost of ownership.
7. **Powerful vacuum fan** provides effective sweeping 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)	680 mm
Sweeping path (with side brush)	1.200 mm
Productivity per hour: Maximum (full speed, no overlap)	7.440 m^2
Productivity per hour: Average (4,8km/h, 75 mm overlap)	5.430 m^2
Debris hopper capacity	67 L
Debris hopper dump height	1.420 mm
Maximum speed	6,2 km/h
Maximum ramp climb	6,8 deg / 12%
Power source	battery

FEATURE	SPECIFICATION
Runtime (up to, min)	180
System voltage	24 volt
Filter type	bag-fabric
Filter surface area	1,8 m^2
Filter efficiency	30 µm
Thermo-Sentry™	standard
Seat safety switch	standard
Amber strobe light	standard
Minimum aisle turn	2.750 mm
Length x width x height	1.615 x 905 x 1.210 mm
Weight (without batteries)	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 **+32 3 217 94 11** or email **europe@tennantco.com**

TENNANT EUROPE
tennant.eu

s680-brochure-en-emea 2/23 ©2023 The Tennant Company.