



## S10 with HEPA Dust Control Specifications Battery-Powered Walk-Behind Sweeper

### SWEEPING SYSTEM

Type	Direct-throw
Cleaning path	26 in   660 mm
Coverage rate per hour	
Average (full speed, 2 in (5 cm) overlap)	30,000 ft <sup>2</sup>   3,800 m <sup>2</sup>
Maximum (full speed, no overlap)	33,200 ft <sup>2</sup>   3,080 m <sup>2</sup>
Main brush length (tubular)	26 in   660 mm
Main brush change	No-tool
Brush speed	550 rpm
Hopper volume capacity	2.8 ft <sup>3</sup>   79 L
Hopper weight	150 lb   68 kg
Hopper dump	Mechanical lever or lift-and-dump

### PROPELLING SYSTEM

Propelling motor	1.0 hp   0.75 kW
Propel speed forward (variable to)	2.9 mph   4.7 km/h
Propel speed reverse (variable to)	2.9 mph   4.7 km/h
Propel Type	Chain drive differential
Gradeability	
Empty hopper	7.0 deg/12.2%
Full hopper	5.0 deg/8.75%
Tires front (2), semi-pneumatic	2x10 in   51x250 mm
Tire rear (1), solid caster	1.5 x5 in   38x130 mm
Batteries	24V system, 2x12V 155Ah

### OPERATOR ERGONOMICS

Ergonomic handle shape  
Simple push forward – pull reverse handle control  
Mechanical lever hopper dump  
Adjustable handle height (3 positions, tools required)

### DUST CONTROL SYSTEM

Filter area	49 ft <sup>2</sup>   4.6 m <sup>2</sup>
Base dust filtration (seasoned filter)	3 microns @ 99% efficiency
HEPA filter	0.3 microns @ 99.97% efficiency
Vacuum fan speed	2000 rpm
Vacuum fan motor	1 hp   0.75 kW
Vacuum fan diameter	9 in   230 mm
Shaker mechanism	Automatic timed

### SOUND LEVEL

Operator's ear 73 dBA

*Sound pressure level tested per ISO 11201  
as recommended by the AACEM and OSHA*

### MACHINE DIMENSIONS

Length	63 in   1,600 mm
Width	36.5 in   925 mm
Height	
Handle in lowest position	37 in   940 mm
Handle in middle position	39.5 in   1,000 mm
Handle in highest position	42 in   1,070 mm
Weight	599 lb   272 kg
Minimum Aisle Turn (left)	68 in   1,730 mm

### PRODUCT FEATURES

Heavy-duty wrap-around bumper  
Automatic filter shaker  
Mechanical lever hopper dump  
Thermo-Sentry™  
On-board "smart" charger  
Adjustable handle height (3 positions, tools required)  
Variable forward and reverse propel  
Battery discharge indicator  
Hour meter  
Parking brake  
No tool main brush change



Safety certification

### WARRANTY

Please see to your local Tennant representative for information.

Specifications subject to change without notice.

For a complete selection of genuine Tennant brushes and pads, please consult the S10 Parts and Consumables Reference Guide.