



S10 Specifications | Battery-Powered Walk-Behind Sweeper

SWEEPING SYSTEM

Type	Direct-throw
Cleaning path	34 in 860 mm
Coverage rate per hour	
Average (full speed, 2 in (5 cm) overlap)	40,800 ft ² 3,800 m ²
Maximum (full speed, no overlap)	43,300 ft ² 4,000 m ²
Main brush length (tubular)	26 in 660 mm
Main brush change	No-tool
Brush speed	550 rpm
Side brush diameter (disk)	15 in 380 mm
Edge cleaning reach	2 in 51 mm
Hopper volume capacity	2.8 ft ³ 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 ² 4.6 m ²
Dust filtration (to)	3 microns @ 99% 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.