



# Model S8 Specifications

## WALK BEHIND SWEEPER

Feature	Specifications
<b>Product Name</b> Model Number	S8 9001400 Machine package with gel battery and on-board charger 9001213 Machine only (includes on-board charger)
<b>Brush Drive System</b> Brush Design Description	Polypropylene; sixteen row; chevron anti-static
Main Sweeping Broom Length:	19.5 in / 500 mm
Side Broom Description:	15 in / 380 mm
Brush RPM:	210 rpm; side broom is 120 rpm
Brush Motor Hp:	.25 hp / .19 kW
Bearings Description:	Sealed bearing
<b>Chassis/Body Construction</b> Construction:	Steel chassis with rotationally molded and vacuum formed covers
Wheel Diameter:	10 in / 250 mm
Wheels description:	Gray, non-marking urethane
<b>Decibel Rating</b> Operators Position Decibel Rating	65 dBa
<b>Dimensions</b> Product Length:	48 in / 1,220 mm – front of side broom to backside of handle
Product Width:	30.5 in / 770 mm – outside to outside of bumper wheels
Product Height:	39.75 in / 1,010 mm – to top of handle
Product Weight:	196 lbs. / 89 kg – without battery
<b>Dirt/Debris Recovery System</b> Filter Description:	Pleated paper with 98.5 % @ 2 micron dust control filter with pre-filter
Fan Motor	120 watts / 200 CFM
Hopper Capacity	1.1 ft <sup>3</sup> / 31 L <sup>3</sup>
Hopper/Collection Description	Vacuum formed hopper with larger litter flap
Air Movement	200 FPM
<b>Battery System</b> Battery Type	Gel
Battery Amp Hour Rating:	100Ah / 20 h
Battery Count:	1
Battery Voltage	12 V
Battery Run Time Per Charge-Carpet	3 hrs
Battery Run Time Per Charge-Hard Floor	3.5 hrs
Charging Unit Description	On board automatic 12 volt, 12 Amp
<b>Productivity</b> Cleaning Width w/Side Broom	28 in / 710 mm
Cleaning Width without Side Broom	20.5 in / 520 mm
Maximum Coverage Rate Per Hour	26,900 ft <sup>2</sup> /h / 2,500 m <sup>2</sup> /h
Estimated Actual Coverage Rate Per Hour	13,650 ft <sup>2</sup> /h / 1,270 m <sup>2</sup> /h
<b>Total Power Consumption</b> Power Consumption Amps	21 A on carpet with transaxle 18.5 A on hard floor with transaxle
Power Consumption Voltage	12 V
<b>Transport Drive System</b> Speed Control System	Variable speed up to 2 MPH with drive engaged
Max. Grade	2%