



iS1100L+

i-SYNERGY
Cleaning Management in Motion

Rider Sweeper

The iS1100L+ rider sweeper provides effective one-pass sweeping of large commercial or industrial flooring including concrete, finished hard floors, and carpet (optional carpet brush available). The modern compact design, ergonomic seating and touch panel controls provide easy operation and can maneuver around tight spaces. Designed to handle hours of uninterrupted run time, the lithium-ion battery operated sweeper provides a variable speed forward and in reverse and comes complete with an on-board charger.

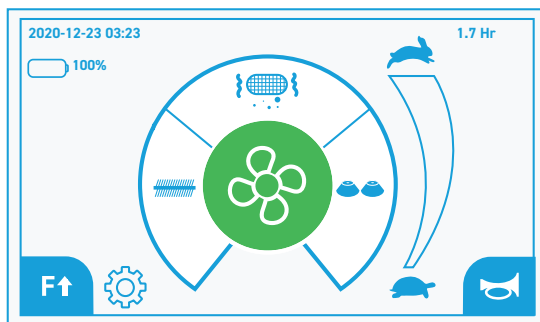
Our state-of-the-art fleet management software, i-Synergy, gives you real-time access to valuable data including location, operating times, and confirmed clean—all through user-friendly reports that can be emailed directly to you.

iS1100L+

Benefits

- Reduce machine downtime with active maintenance from our dedicated team of technicians
- Monitor your machine locations and performance through i-Synergy Fleet Management
- Increase efficiency and performance through easy to read cleaning reports
- The bright front LED Light helps navigate in low light areas
- Improve cleanliness with dual-stage filtration system
- Ensure staff and building occupant safety with our lithium-ion batteries

Touchscreen Interface



1.7 Hr -Hour meter

F↑ -Forward/Reverse Indicator

⚙️ -Settings

🌀 -Vacuum Motor Switch

🏎️ Speed

🧹 Side Brushes Indicator

🌀 Front Brushes Indicator

🌀 Filter Shaker

📢 Horn

Carpet Brushes (Optional)



Front Brush



Side Brush

Technical Specifications

Model Type	USA	IS1100L+ I-SYNERGY
Cleaning Path main broom	INCH	39
Cleaning Path with side brushes	INCH	44
Filter Panel	TYPE	POLYESTER
Filter Surface	FT ²	38.8
Filter Shaker	RPM	6,500
Drive System	TYPE	TRACTION-DRIVE
Drive Motor	RPM	110
Main Brush Motor	RPM	550
Side Brush Motor	RPM	550
Debris Hopper	Gallons	21.2
Drive-Working Speed	MPH	3.7
Batteries	VOLTS	24
Type Batteries	STANDARD	LI-ION
Sound Level	DBA	65
Weight without batteries	LB	561
Weight with batteries	LB	630
Run Time per charge	HOURL	2.5-3
Cleaning Productivity	FT ² /HR	66,740
Sizes	LXWXH	59x37x50
Minimum Aisle Turn	INCH	52
Gradeability	%	11.3

