



# RIDER SWEEPER

## iS1100

### BENEFITS

- Excellent one-pass sweeping and dust-control performance
- Compact design for easy maneuverability
- Ergonomic operation with touch-panel control and comfortable, adjustable seating
- Heavy-duty, solid-steel frame construction for durability
- 39" one brush or 51" two-brush operation based on application
- 5-year warranty on motors keep maintenance costs way down
- Simple controls and easy-empty hopper increases productivity
- Quickly change brushes and filters for easy maintenance with no tools required
- Front and rear safety lighting built-in to ensure safe operation

## ICE automatic scrubbers and cord-electric equipment carry a **5 YEAR WARRANTY**

on all parts and labor with the exception of "wearables" such as brushes, pad drivers, batteries, hoses, belts, and switches.



Downtime is wasted time. Money spent on replacement parts takes away from your bottom line. At ICE, we understand that you use our machines as hard as possible to do your job, and we recognize that sometimes maintenance is a necessity. That's why our auto scrubbers and cord-electric equipment come with a **5 year warranty**. We have faith that we provide the best equipment possible, but if anything happens— we're here for you.





Ergonomic and compact design for optimal maneuverability



Intuitive, state-of-the-art control panel for easy operation



One or two side brush operation provides flexibility

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## iS1100

### TECHNICAL SPECIFICATIONS

iS1100 SPECS	USA	Metric	iS1100 SPECS	Description
<b>Cleaning Path</b>			<b>Dust Control System</b>	
One-side Brush	39 in	99 cm	Filter System	dual-stage, to 3 microns
Two-side Brushes	51 in	129.5 cm	Stage 1	pre-filter
<b>Main Brush</b>			Stage 2	38.8 ft <sup>2</sup> (3.6 m <sup>2</sup> ) panel filter
Length	27.5 in	70 cm	<b>Power</b>	
Drive System	belt-driven	belt-driven	Drive System Motor	.8 hp (600 W)
Lift System	mechanical lever	mechanical lever	Main Brush Motor	.7 hp (500 W)
<b>Side Brush Diameter</b>	17.7 in	45 cm	Vacuum System Motor	.4 hp (300 W)
<b>Debris Hopper</b>			Filter Shaker Motor	.13 hp (100 W)
Volume Capacity	2.8 ft <sup>3</sup> or 21 gal	80 ltr	<b>Minimum Aisle Turn</b> 52 in (132 cm)	
Weight Capacity	188 lb	85 kg	<b>Dimensions</b>	
Access Clearance	2.6 in	6.5 cm	Length	59 in (150 cm)
Productivity Maximum	66,740 ft <sup>2</sup> /hr	6,200 m <sup>2</sup> /hr	Width	37 in (94 cm)
Productivity Est. Actual	50,160 ft <sup>2</sup> /hr	4,660 m <sup>2</sup> /hr	Height	50 in (127 cm)
<b>Propelling System</b>			<b>Weight</b>	
Forward Speed (variable)	3.7 mph	6 km/hr	Without Battery	561 lb (254 kg)
Reverse Speed (variable)	1.8 mph	3 km/hr	With Battery	630 lb (286 kg)
Batteries (4): Std.: 6V, 260 AH Lead Acid   Opt.: 6V, 220 AH AGM			<b>Std. Features</b>	<b>Opt. Accessories</b>
Charger, On-board	25 amp	25 amp	Panel Filter	Protection Roof Kit
Battery Run Time	3 hr	3 hr	Nylon Brushes: 1 main and 2 side	Natural Fiber Brushes: 1 main and 2 side
Battery Charge Time	8 hr	8 hr	Safety Lights: front red & rear yellow strobe	Steel Mix Brushes: 1 main and 2 side
<b>Gradeability</b>			LED Work Lamp	
Full Hopper	9.3° / 16%	9.3° / 16%		
Empty Hopper	11.3° / 20%	11.3° / 20%		

Specifications subject to change without notice.

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