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
- 2-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

2 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 **2 YEAR WARRANTY.** We have faith that we provide the best equipment possible, but if anything happens— we're here for you.

RIDER SWEEPER

iS1100

TECHNICAL SPECIFICATIONS

Ergonomic and compact design for optimal maneuverability

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

One or two side brush operation provides flexibilty

iS1100 SPECS	USA	Metric
Cleaning Path		
One-side Brush	39 in	99 cm
Two-side Brushes	51 in	129.5 cm
Main Brush		
Length	27.5 in	70 cm
Drive System	belt-driven	belt-driven
Lift System	mechanical lever	mechanical lever
Side Brush Diameter	17.7 in	45 cm
Debris Hopper		
Volume Capacity	2.8 ft^3 or 21 gal	80 ltr
Weight Capacity	188 lb	85 kg
Access Clearance	2.6 in	6.5 cm
Productivity Maximum	66,740 ft^2/hr	6,200 m^2/hr
Productivity Est. Actual	50,160 ft^2/hr	4,660 m^2/hr
Propelling System		
Forward Speed (variable)	3.7 mph	6 km/hr
Reverse Speed (variable)	1.8 mph	3 km/hr
Batteries (4): Std.: 6V, 260 AH Lead Acid | Opt.: 6V, 220 AH AGM		
Charger, On-board	25 amp	25 amp
Battery Run Time	3 hr	3 hr
Battery Charge Time	8 hr	8 hr
Gradeability		
Full Hopper	9.3° / 16%	9.3° / 16%
Empty Hopper	11.3° / 20%	11.3° / 20%

iS1100 SPECS	Description
Dust Control System	
Filter System	dual-stage, to 3 microns
Stage 1	pre-filter
Stage 2	38.8 ft^2 (3.6 m^2) panel filter
Power	
Drive System Motor	.8 hp (600 W)
Main Brush Motor	.7 hp (500 W)
Vacuum System Motor	.4 hp (300 W)
Filter Shaker Motor	.13 hp (100 W)
Minimum Aisle Turn	52 in (132 cm)
Dimensions	
Length	59 in (150 cm)
Width	37 in (94 cm)
Height	50 in (127 cm)
Weight	
Without Battery	561 lb (254 kg)
With Battery	630 lb (286 kg)

Std. Features	Opt. Accessories
Panel Filter	Protection Roof Kit
Nylon Brushes: 1 main and 2 side	Natural Fiber Brushes: 1 main and 2 side
Safety Lights: front red & rear yellow strobe	Steel Mix Brushes: 1 main and 2 side
LED Work Lamp	

Specifications subject to change without notice.

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