



RIDER SWEEPER

iS1100

BENEFITS:

- Excellent sweeping and dust control performance
- Simple operation increases productivity
- User-friendly control panel integrated on multifunctional steering wheel
- Ergonomically-designed adjustable seat



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 put out the best equipment possible, but if anything happens, we're here for you.

RIDER SWEEPER

iS1100



TECHNICAL SPECIFICATIONS:

iS1100			
Power	W	Dust Control System	
Drive system motor	600	Filter system (dual stage, to 3 microns)	
Main brush motor	500	Stage 1	Pre-filter
Side brush motor	90 x 2	Stage 2	38.8 ft ² (3.6 m ²) panel filter
Vacuum system motor	300	Vacuum fan	
Filter shaker motor	100	Vacuum diameter	
		9.8 in (250 mm)	
Sweeping System		Propelling System	
Productivity (with two side brushes)	ft²/hour(m²/hour)	Propel speed forward (variable to)	3.7 mph (6 km/h)
Theoretical maximum	66,740 ft ² /hour (6,200 m ² /hour)	Propel speed reverse (variable to)	1.8 mph (3 km/h)
Estimated actual	50,160 ft ² /hour (4,660 m ² /hour)	Battery capacity	260ah lead acid or 220ah AGM
Cleaning path	in/mm	Battery charger	25amp on board charger
One side brush	39 in (995mm)	Battery run time	3 Hr
Two side brushes	51 in (1,290 mm)	Battery charge time	8 Hr
Main brush	in/mm	Full hopper	9.3° (16 %)
Main brush length (tubular)	27.5 in (700 mm)	Empty hopper	11.3° (20 %)
Main brush lift	Mechanical lever	Machine Dimensions	
Main brush drive	Belt	Length	59 in (1,500 mm)
Side brush	in/mm	Width	37 in (940 mm)
Side brush diameter	17.7 in (450 mm)	Height	50 in (1,280 mm)
Debris hopper		Net weight	561 lb (255 kg)
Vacuum capacity	2.8 ft ³ (80 L)	Weight with battery	630 lb (286 kg)
Weight capacity	188 lb (86 kg)	Minimum aisle turn	52 in (1,320 mm)
Access clearance	2.6 in (67 mm)		

Standard Parts

- Main Brush x 1 (Nylon)
- Panel Filter x 1
- Head Light

- Side Brush x 2 (Nylon)
- 25AH On-board Battery Charger
- LED Work Lamp

Optional Parts

- Main Brush x 1 (Natural Fiber)
- Side Brush x 2 (Natural Fiber)
- Main brush x 1 (Steel Mix)
- Side Brush x 2 (Steel Mix)

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