



**Model 297**  
**Compact Rider Sweeper**  
**Specifications**

**297**

**BODY CONSTRUCTION/DIMENSIONS**

Body Material	1/8" steel
Frame	3/16" steel
Rear Wheels	12" x 5"
Front Wheel	12" x 4"
Dimensions (L x W x H)	59" x 29" x 50"
Weight (w/ batteries)	1,412 lbs
Weight (w/out batteries)	932 lbs

**SWEEPING SYSTEM**

Broom Diameter	10 inches
Broom Length	26 inches
Main Broom Power	1.0 hp
Main Broom Speed	400 rpm
Main Broom Pressure Settings	5 settings / auto adjust
Hopper Capacity	2.0 cubic feet
Main Broom Suspension	Trailing Arm
Side Broom Size	(2) 14 inches
Side Broom Power	(2) 0.3 hp
Side Broom Speed	95 rpm

**BATTERY SYSTEM**

Battery AH rating	(4) 305 or (4) 395
Battery Run Time	Up to 9 hours
Charger (110v / 60Hz / automatic)	24 volt / 36 amp

**FILTERING SYSTEM**

Filtering Material	Water Proof / Polymer Felt
Filter Rating	1 Micron
Size	5,182 sq. inches
Vacuum Power	1.0 hp
Vacuum Rating	250 cfm
Dust Hopper Capacity	0.4 cubic feet

**DRIVE SYSTEM**

Transport Power	2.0 hp
Forward Speed Control	0 – 5 mph
Reverse Speed Control	0 – 3 mph
Minimum Aisle for U-turn	63"
Noise Level	70 dBA

**PRODUCTIVITY**

Cleaning Width	35 inches
Cleaning Rate/Hour (Max)	68,000 sq. ft./hr
Cleaning Rate/Hour (Normal)	46,220 sq. ft./hr

*All specifications are subject to change  
without notice.*