

MODEL	RIDER TR v2.0
BODY CONSTRUCTION / DIMENSIONS	
Chassis Construction:	3/16" (5 mm) Powder Coated Steel
Front Wheel (Diameter × Width):	10" × 3" (25 × 8 cm) Optional 12" × 4" (31 × 10 cm)
Rear Wheels (Diameter × Width):	(2×) 14" × 5" ([2×] 36 × 13 cm)
Size (L × W × H):	64" × 37" × 50" (163 × 94 × 140 cm)
Weight (w/ Standard Batteries):	1,115 - 1,165 lbs (506 - 528 kg)
SWEEPING SYSTEM	
Broom (Diameter × Length):	11" × 32" (25 × 81 cm)
Broom Power / Speed:	1.0 hp / 435 rpm (746 watts)
Side Broom Size:	(2×) 19" ([2×] 43 cm)
Hopper Capacity:	4.2 cubic ft. (116 liters)
POWER SYSTEM	
System Power:	24 VDC - 240 ah
Optional Battery:	Up to / 420 ah WET / 390 ah AGM
Run Time: **Run times are based on continuous sweeping run times.	Up to 5 Hours**
DRIVE SYSTEM:	
Power:	1.0 hp - All Gear / Sealed (745 watts)
Speed Control:	0 - 308 ft/min / 0 - 3.5 mph (0 - 93.9 m/min / 0 - 5.6 km/h)
FILTERING SYSTEMS:	
Filtering Material:	Polymer Felt/Baghouse
Filter Rating:	1 Micron
Size:	5,192 sq. inches (3.35 sqm)
Vacuum Specs (Airflow):	280 cfm
GENERAL:	
Cleaning Width:	48" (121 cm)
Decibels: ***Decibel levels per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA	65 dB***
Productivity - Theoretical: ****Productivity is based off of ISSA 2010 Cleaning Times	Up to 75,000 sqft (6,968 sqm)****
Productivity - Practical: ****Productivity is based off of ISSA 2010 Cleaning Times	Up to 59,406 sqft (5,519 sqm)****