





878R

57IN / 1,450MM BATTERY OR
DUAL POWER RIDER SWEEPER

The 878R is a high-performance, large-capacity rider sweeper that cleans a variety of debris in both indoor and outdoor applications. The battery-powered model is perfect for large spaces in schools, hotels and retail stores. The dual power model is ideal for cleaning parking lots and other large outdoor environments.

-  ELIMINATE MANUAL LIFTING AND RELEASE DEBRIS EASILY WITH THE HIGH-DUMP HOPPER
-  PREVENT ACCUMULATION OF DEBRIS IN CURVES WITH AUTOMATIC BRUSH MOVEMENT WHILE TURNING
-  EASY MAINTENANCE WITH AUTOMATIC FILTER CLEANING SYSTEM AND TOOL-FREE MAIN BRUSH REPLACEMENT
-  SWEEP AT THE PUSH OF A BUTTON WITH THREE DIFFERENT PRE-PROGRAMMED BRUSH SETTINGS



KEY FEATURES



Intuitive control panel offers ease of operation



High-dump hopper lift for maximized productivity



Dual filtration system ensures continuous cleaning



Twin side brushes provide effective edge cleaning

INSIDE THE

878R

- 1. Intuitive operator control panel
- 2. Large 5.3ft³ / 150L capacity hopper
- 3. 57in / 1,450mm cleaning path for large pass cleaning
- 4. Polypropylene standard brushes
- 5. Dust flap for large debris collection
- 6. Powerful vacuum to filter debris in dusty environments
- 7. Self-cleaning dual filtration system



SPECIFICATIONS

	878R	
	Battery Powered	Petrol Powered
Sweeping path (main sweeping system)	31.5 in / 800 mm	
Sweeping path (with side brush)	57.1 in / 1,450 mm	
Productivity (per hour) theoretical max	97,700 ft ² / 9,100 m ²	
Debris hopper capacity	5.3ft ³ / 150L	
Debris hopper dump height	56.3 in / 1,430 mm	
Maximum speed	4.0 mph / 6.5 km/h	
Maximum ramp climb	20%	
Power source	Battery	Honda GX200 - 5.3 Hp
System voltage	24 volt	
Filter	2X Panel-Paper	
Filter surface area	64.6 ft ² / 6.0 m ²	
Filter efficiency	5 µm	
Minimum aisle turn	125.9 in / 3,200 mm	
Length x width x height	63.0 x 42.5 x 50.4 in / 1,600 x 1,080 x 1,280 mm	
Weight (without batteries)	1,025 lbs / 465 kg	1,129 lbs / 512 kg



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