

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

Want to place an order or have technical questions regarding a product?

Call 1-800-861-7352 or email VLX-NA@tenantco.com. Visit VLXclean.com for machine set-up and operator videos.