

Rider Sweepers

Reliable rider sweepers that offer a simple, straightforward ownership experience at the right price.

818R

41IN / 1,050MM SMALL RIDER SWEEPER



Excellent maneuverability with tight turning radius and front wheel steering



Cleans a variety of hard floor and carpeted surfaces with same machine



Maximum cleaning efficiency from self-leveling brush that adjusts to surfaces



Easy maintenance with self-cleaning filter system and tool-free main brush replacement



838R

47IN / 1,200MM BATTERY RIDER SWEEPER
45IN / 1,150MM PETROL RIDER SWEEPER



Excellent operator visibility around the machine from high-forward seat position



Maximum cleaning efficiency from self-leveling brush that adjusts to surfaces



Durable construction with spring-loaded side brushes to protect from side impact



Easy maintenance with automatic filter cleaning system and tool-free main brush replacement



858R

47IN / 1,200MM BATTERY RIDER SWEEPER
45IN / 1,150MM PETROL RIDER SWEEPER



Eliminate manual lifting and release debris easily with the high-dump hopper



Maximum cleaning efficiency from self-leveling brush that adjusts to surfaces



Durable construction with spring-loaded side brushes to protect from side impact



Easy maintenance with automatic filter cleaning system and tool-free main brush replacement



878R

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



Eliminate manual lifting and release debris easily with the high-dump hopper



Easy maintenance with automatic filter cleaning system and tool-free main brush replacement



Prevent accumulation of debris in curves with automatic brush movement while turning



Sweep at the push of a button with three different pre-programmed brush settings



SPECIFICATIONS



	818R		838R		858R		878R	
	Battery Powered	Battery Powered	Petrol Powered	Battery Powered	Petrol Powered	Battery Powered	Petrol Powered	
Sweeping path (main sweeping system)	25.6 in / 650 mm	26.8 in / 680 mm		26.8 in / 680 mm		31.5 in / 800 mm		
Sweeping path (with side brushes)	41.3 in / 1,050 mm	47.2 in / 1,200 mm	45.3 in / 1,150 mm	47.2 in / 1,200 mm	45.3 in / 1,150 mm	57.1 in / 1,450 mm		
Productivity (per hour) theoretical max	67,640 ft ² / 6,300 m ²	79,880 ft ² / 7,440 m ²	76,550 ft ² / 7,130 m ²	79,880 ft ² / 7,440 m ²	76,550 ft ² / 7,130 m ²	97,700 ft ² / 9,100 m ²		
Debris hopper capacity	2.5ft ³ / 70L	2.4ft ³ / 67 L		2.4ft ³ / 67L		5.3ft ³ / 150L		
Debris hopper dump height	Low-Manual	Low-Manual		55.9 in / 1,420 mm		56.3 in / 1,430 mm		
Maximum speed	3.7 mph / 6.0 km/h	3.9 mph / 6.2 km/h		3.9 mph / 6.2 km/h		4.0 mph / 6.5 km/h		
Maximum ramp climb	16%	12%		12%		20%		
Power source	Battery	Battery	Honda GX 160 - 4.5 Hp	Battery	Honda GX 160 - 4.5 Hp	Battery	Honda GX200 - 5.3 Hp	
System voltage	24 volt	24 volt	12 volt	24 volt	12 volt	24 volt		
Filter type	Panel-Fabric	Panel-Paper		Bag-Fabric		2X Panel-Paper		
Filter surface area	40.9 ft ² / 3.8 m ²	35.5 ft ² / 3.3 m ²		19.4 ft ² / 1.8 m ²		64.6 ft ² / 6.0 m ²		
Filter efficiency	5 µm	5 µm		30 µm		5 µm		
Minimum aisle turn	94.4 in / 2,400 mm	108.2 in / 2,750 mm		108.2 in / 2,750 mm		125.9 in / 3,200 mm		
Length x width x height	55.1 x 32.1 x 45 in / 1,400 x 816 x 1,142 mm	63.6 x 35.6 x 47.6 in / 1,615 x 905 x 1,210 mm		63.6 x 35.6 x 47.6 in / 1,615 x 905 x 1,210 mm		63.0 x 42.5 x 50.4 in / 1,600 x 1,080 x 1,280 mm		
Weight (without batteries)	381 lbs / 173 kg	569 lbs / 258 kg	635 lbs / 288 kg	741 lbs / 336 kg	758 lbs / 344 kg	1,025 lbs / 465 kg	1,129 lbs / 512 kg	

WARRANTY

12 months on parts and labor, excluding wear items, see your local representative for more information.

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

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