



Model 6100 Specifications

BATTERY POWER SWEEPER

Feature		
Sweeping System		
Productivity (With single side brush) Theoretical Maximum Estimated Actual	56,000 ft ² per hour 30,000 ft ² per hour	5202 m ² per hour 2787 m ² per hour
Cleaning path One side brush Two side brushes	30 in 38 in	760 mm 970 mm
Main brush Main brush length (tubular) Main brush lift Main brush drive Side brush Side brush diameter	22 in Mechanical lever Belt 16 in	560 mm Mechanical lever Belt 410 mm
Debris hopper Volume capacity Weight capacity Access clearance	3 ft ³ 200 lb 3 in	85 L 91 kg 76 mm
Dust Control System		
Filter system (dual stage, to 3 microns) Stage 1 Stage 2	Perma-Filter™ 33.7 ft ² panel filter	Perma-Filter™ 3.1 m ² panel filter
Vacuum fan Speed	0.75 hp 4,375 rpm	0.56 kW 4,375 rpm
Vacuum diameter	9 in	230 mm
Propelling System		
Propel speed forward (variable to)	5.0 mph	8.0 km/h
Propel speed reverse (variable to)	3.0 mph	4.8 km/h
Battery options Battery-standard capacity batteries (36 V) Fully automatic "smart" battery charger	220 Ah 20 amp	220 Ah 20 amp
Gradeability Full hopper Empty hopper	8.0 deg/14.1% 10.0 deg/17.6%	8.0 deg/14.1% 10 deg/17.6%
Machine Dimensions		
Length	59.9 in	1,520 mm
Width	31.75 in	810 mm
Height	46.38 in	1,180 mm
Weight Net With 220 AH battery package	620 lb 1,110 lb	281 kg 503 kg
Minimum aisle turn	72 in	1,830 mm
Warranty	Please refer to your local Tennant representative for information.	