



Model S20 Specifications

BATTERY POWER SWEEPER

Feature			
Sweeping System			
Cleaning path	Single Side Brush Dual Side Brush	50 in 62 in	1,270 mm 1,575 mm
Main brush			
Main brush length (tubular)		36 in	910 mm
Main brush lift		Mechanical lever	Mechanical lever
Main brush drive		Belt	Belt
Side broom			
Side broom diameter		23 in	580 mm
Debris hopper - Polyethylene			
Volume capacity		11 ft ³	310 L
Weight capacity		650 lb	295 kg
Dump height		60 in	1,525 mm
Dump reach		14 in	355 mm
Dust Control System			
Filter system (3 stage, to 0.5 microns @ 99% Efficiency)			
Stage 1		Perma-Filter™	Perma-Filter™
Stage 2		Cyclone Prefilter	Cyclone Prefilter
Stage 3		80 ft ² canister filter	7.4 m ² canister filter
Vacuum fan		1.0 hp	0.75 kW
Speed		6,100 rpm	6,100 rpm
Vacuum diameter		9 in	230 mm
Propelling System			
Propel speed forward (variable to)		6.0 mph	10 km/h
Propel speed reverse (variable to)		3.0 mph	4.8 km/h
Battery Options			
Standard capacity battery (6-6V)		315 Ah	315 Ah
Standard capacity, long life battery (2-18V)		340 Ah	340 Ah
High capacity, long life (2-18V)		440 Ah	440 Ah
Gradeability			
Full hopper		8.0 deg/14.1%	8.0 deg/14.1%
Empty hopper		10.0 deg/17.6%	10.0 deg/17.6%
Machine Dimensions			
Length		82.3 in	2,090 mm
Width		48.5 in	1,230 mm
Height without overhead guard		49.5 in	1,260 mm
With overhead guard		82.1 in	2,085 mm
Weight			
Net without batteries		2,300 lb	1,045 kg
Net with standard capacity batteries		2,975 lb	1,350 kg
Minimum aisle turn (left)		95 in	2,415 mm
Warranty	Please refer to your local Tennant representative for information.		