



Model 800 Specifications

POWER SWEEPER

Feature		
Sweeping System		
Cleaning path	66-inch	1,675 mm
Main brush		
Main brush length	50-inch	1,270 mm
Main brush lift	Hydraulic	Hydraulic
Main brush change	No-tool	No-tool
Side broom		
Side broom diameter	26-inch	660 mm
Debris hopper		
Volume capacity	30 ft ³	850 liter
Weight capacity	2,000 lb	905 kg
Dump height	72-inch	1,830 mm
Dump reach	20-inch	510 mm
Dust Control System		
Filter system (quad stage, to 4 microns)		
Stage 1	Debris deflector	Debris deflector
Stage 2	Perma-Filter™	Perma-Filter™
Stage 3	Wrap-around pre-screen	Wrap-around pre-screen
Stage 4	190 ft ² dual canister	17 m ² dual canister
Vacuum fan		
Speed	8,500 rpm	8,500 rpm
Vacuum diameter	9.5-inch	240 mm
Propelling System		
Propel speed forward (variable to)	10.0 mph	16 km/h
Propel speed reverse (variable to)	4.5 mph	7.2 km/h
Engine		
Gasoline/LPG	83.0 hp GM	60.0 kW GM
Diesel	63.0 hp Cat	45.0 kW Cat
Gradeability		
Full hopper	8.5 deg/15%	8.5 deg/15%
Empty hopper	15.0 deg/27%	15.0 deg/27%
Machine Dimensions		
Length	120-inch	3,048 mm
Width	70-inch	1,778 mm
Height without overhead guard	52.5-inch	1,335 mm
With overhead guard	82.5-inch	2,095 mm
Weight		
Net	6,500 lb	2,950 kg
Minimum aisle turn (left)	135-inch	3,430 mm
Warranty	Please refer to your local Tennant representative for information.	