



# Model S30 Specifications

## INDUSTRIAL POWER SWEEPER

<b>Feature</b>		
<b>Sweeping System</b>		
Cleaning path		
Single side brush	62.5-inch	1,590 mm
Dual side brush	80-inch	2,030 mm
Main brush		
Main brush length (tubular)	45-inch	1,145 mm
Main brush lift	Mechanical or Hydraulic	Mechanical or Hydraulic
Main brush change	No-tool	No-tool
Side broom		
Side broom diameter	26-inch	660 mm
Debris hopper		
Volume capacity (plastic)	14 ft <sup>3</sup>	395 liter
Weight capacity (plastic)	1,080 lb	490 kg
Volume capacity (steel)	14 ft <sup>3</sup>	395 liter
Weight capacity (steel)	1,200 lb	545 kg
Dump height (variable to)	60-inch	1,525 mm
<b>Dust Control System</b>		
<b>Filter system (triple stage)</b>		
Stage 1	Perma-Filter™	Perma-Filter™
Stage 2	Cyclonic Pre-filter	Cyclonic Pre-filter
Stage 3	80.8 ft <sup>2</sup> cylindrical filter	7.5 m <sup>2</sup> cylindrical filter
Dust filtration (to) @99% efficiency	.5 microns	.5 microns
Vacuum fan speed		
Normal sweeping mode	4,600 rpm	4,600 rpm
Litter sweeping mode	5,500 rpm	5,500 rpm
Vacuum diameter	11-inch	280 mm
<b>Propelling System</b>		
Propel speed forward (variable to)	8.0/13.0 mph	13.0/21.0 km/h
Propel speed reverse (variable to)	3.0 mph	5.0 km/h
Engine-gasoline/LPG	55 hp GM	41 kW GM
Engine-diesel	37.5 hp Kubota	28 kW Kubota
Gradeability		
Full hopper	10 deg/18%	10 deg/18%
Empty hopper	14 deg/25%	14 deg/25%
<b>Machine Dimensions</b>		
Length	93-inch	2,360 mm
Width	62.5-inch	1,590 mm
Height		
With overhead guard	82.5-inch	2,095mm
Without overhead guard	58-inch	1,475 mm
Weight (net)	3,520 lb	1,595 kg
Minimum aisle turn	113-inch	2,870 mm
<b>Warranty</b>	Please refer to your local Tennant representative for information.	