



# Model 8210 Specifications

## INDUSTRIAL RIDING SWEEPER-SCRUBBER

<b>Feature</b>		
<b>Sweeping System</b>		
Cleaning path	50-inch	1,270 mm
Main sweeping brush		
Main brush length	36-inch	915 mm
Side sweeping brush		
Side brush speed	90 rpm	90 rpm
Side brush diameter	23-inch	585 mm
Debris hopper		
Volume capacity	7.8 ft <sup>3</sup>	220 liter
Weight capacity	350 lb	160 kg
Dump height (variable to)(clears door open)	57-inch	1445 mm
<b>Dust Control System</b>		
Filter system (dual stage, to 3 microns)		
Stage 1	Perma-Filter™	Perma-Filter™
Stage 2	63 ft <sup>2</sup> panel filter	6 m <sup>2</sup> panel filter
<b>Scrubbing System</b>		
Cleaning path-MaxPro™ 1000 scrub head	40-inch	1,015 mm
-MaxPro™ 1200 scrub head	48-inch	1,220 mm
Solution tank	52 gallon	197 liter
Disk scrub head		
Speed	195 rpm	195 rpm
Down pressure weight (4 settings)	200, 300, 400, 480 lb	90, 135, 180, 220 kg
Brush diameter (2) MP 1000	20-inch	510 mm
Brush diameter (3) MP 1200	16-inch	405 mm
<b>Recovery System</b>		
Recovery tank	70 gallon	265 liter
Demisting chamber	18 gallon	70 liter
Vacuum fan speed	10,000 rpm	10,000 rpm
<b>Propelling System</b>		
Propel speed forward (variable to)	6.0 mph	10.0 km/h
Propel speed reverse (variable to)	3.0 mph	4.8 km/h
Engine-gasoline/LPG	53 hp GM	39.5 kW GM
Engine-diesel	37.5 hp Kubota	28 kW Kubota
Gradeability		
Transport at gross weight	8 deg/14%	8 deg/14%
Working (sweeping/scrubbing)	6 deg/10.5%	6 deg/10.5%
<b>Machine Dimensions</b>		
Length-gasoline/diesel	100.5-inch	2,550 mm
Width		
With side brush	55-inch	1,395 mm
Frame (hard)	47.5-inch	1,204 mm
Height-without overhead guard	58-inch	1,475 mm
-With overhead guard	82.0-inch	2,080 mm
Weight-net without overhead guard (empty)	3,050 lb	1,385 kg
-gross	4,270 lb	1,935 kg
Minimum aisle turn (left)	117-inch	2,970 mm
<b>Warranty</b>	Please refer to your local Tennant representative for information.	