



Model 8410 Specifications

INDUSTRIAL RIDING SWEEPER-SCRUBBER

Feature		
Sweeping System		
Cleaning path	60-inch	1,525 mm
Main sweeping brush		
Speed (2 speeds)	400/500 rpm	400/500 rpm
Main brush length	45-inch	1,145 mm
Side sweeping brush		
Speed (2 speeds)	85/105 rpm	85/105 rpm
Side brush diameter	23-inch	585 mm
Debris hopper		
Volume capacity	14 ft³	396 liter
Weight capacity	1,200 lb	545 kg
Dump height (variable to)	60-inch	1,525 mm
Dust Control System		
Filter system (dual stage, to 3 microns)		
Stage 1	Perma-Filter™	Perma-Filter™
Stage 2	74 ft² panel filter	7 m² panel filter
Scrubbing System		
Cleaning path	48-inch	1,220 mm
Solution tank	60 gallon	227 liter
Disk scrub head		
Speed	180 rpm	180 rpm
Down pressure weight (3 speeds)	150, 300, 450 lb	70, 140, 210 kg
Brush diameter (3)	16-inch	405 mm
Recovery System		
Recovery tank	60 gallon	227 liter
Vacuum fan speed	11,000 rpm	11,000 rpm
Vacuum water lift	40-inch	1,015 mm
Propelling System		
Propel speed forward (variable to)	8.0 mph	12.9 km/h
Propel speed reverse (variable to)	3.0 mph	4.8 km/h
Engine-gasoline/LPG	83.0 hp GM	62.0 kW GM
Engine-diesel	49.0 hp Kubota	36.5 kW Kubota
Gradeability		
Transport at gross weight	8 deg/14.1%	8 deg/14.1%
Working (scrubbing)	6 deg/10.5%	6 deg/10.5%
Machine Dimensions		
Length-gasoline/diesel	117-inch	2,970 mm
Length-LPG		
With 33 lb (15 kg) tank	121-inch	3,075 mm
With 43 lb (20 kg) tank	125-inch	3,175 mm
Width		
With side brush	63.5-inch	1,610 mm
Rear squeegee	60-inch	1,525 mm
Height		
With overhead guard	64-inch	1,625mm
With overhead guard	83.5-inch	2,120 mm
Weight	5,050 lb	2,290 kg
Minimum aisle turn	139-inch	3,530mm
Warranty	Please refer to your local Tennant representative for information.	