



# Model M30 Specifications

## INDUSTRIAL RIDING SCRUBBER-SWEEPER

<b>Feature</b>		
<b>Integrated Cleaning System</b>		
Cleaning path	48 in	1,220 mm
With scrubbing side brush	62 in	1,575 mm
With sweeping side brush	64 in	1,625 mm
Cylindrical main brushes		
Brush speed	480 rpm	480 rpm
Brush diameter (2)	12 in	305 mm
Brush down pressure (up to)	390 lb	177 kg
Disk side brush		
Brush speed	150 rpm	150 rpm
Brush diameter – scrubbing	16 in	410 mm
Brush diameter – sweeping	21 in	535 mm
Tanks		
Solution tank	75 gal	284 L
Solution capacity with ES <sup>®</sup>	100 gal	379 L
Recovery tank	95 gal	360 L
Demisting chamber	20 gal	76 L
Debris hopper		
Volume capacity	7 ft <sup>3</sup>	198 liter
Weight capacity	650 lb	295 kg
Dump height (variable to)	60 in	1,525 mm
<b>Dust Control System</b>		
Filter system	Synthetic fiber panel	Synthetic fiber panel
Filter area	78 ft <sup>2</sup>	7.3 m <sup>2</sup>
Dust filtration (@ 99% efficiency)	3 microns	3 microns
Monitoring	Yes	Yes
Shaker mechanism	Timed, beater bar	Timed, beater bar
<b>Propelling System</b>		
Propel speed forward (variable to)	8.0 mph	13.0 km/h
Propel speed reverse (variable to)	3.0 mph	4.8 km/h
Engine-gasoline/LPG (1.6 L)	55 hp	41 kW
Engine-diesel (1.5 L)	40.5 hp	30 kW
Gradeability		
Transport at gross weight	8.0 deg / 14.0%	8.0 deg / 14.0%
Working (cleaning)	6.0 deg / 10.0%	6.0 deg / 10.0%
<b>Machine Dimensions</b>		
Length	108 in	2,745 mm
Width		
Frame	58 in	1,475 mm
Rear squeegee	59 in	1,500 mm
With side brush	64 in	1,625 mm
Height	58 in	1,475 mm
With overhead guard	84 in	2,135 mm
Weight		
Empty	4,000 lb	1,815 kg
GVW	5,400 lb	2,449 kg
Minimum aisle turn	125 in	3,175 mm
<b>Warranty</b>	Please refer to your local Tennant representative for information.	