



Model M20 Specifications

INDUSTRIAL RIDING SCRUBBER-SWEEPER WITH
ec-H2O™ converted water scrubbing technology
FaST® foam scrubbing technology

Feature		
Integrated Cleaning System		
Cleaning path	40 in	1,020 mm
With scrubbing side brush	54 in	1,370 mm
With sweeping side brush	56 in	1,420 mm
Cylindrical main brushes		
Brush speed	480 rpm	480 rpm
Brush diameter (2)	12 in	300 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	530 mm
Tanks		
Solution tank	56 gal	212 L
Solution capacity with ES®	74 gal	280 L
Recovery tank	73 gal	276 L
Demisting chamber	16 gal	61 L
Debris hopper		
Volume capacity	3.9 ft³	110 liter
Weight capacity	390 lb	177 kg
Dump height (variable to)	60 in	1,520 mm
Dust Control System		
Filter system	Synthetic fiber panel	Synthetic fiber panel
Filter area	78 ft²	7.3 m²
Dust filtration (to)	3 microns	3 microns
Monitoring	Yes	Yes
Shaker mechanism	Timed, beater bar	Timed, beater bar
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 (1.6 L)	55 hp	41 kW
Engine-diesel (Kubota)	37.5 hp	28 kW
Gradeability		
Transport at gross weight	10.0 deg / 18.0%	10.0 deg%
Working (cleaning)	8.0 deg / 14.0%	8.0 deg / 14.0%
Machine Dimensions		
Length	95 in	2,410 mm
Width		
Frame	50 in	1,270 mm
Rear squeegee	51 in	1,300 mm
With side brush	58 in	1,470 mm
Height	58 in	1,470 mm
With overhead guard	83.5 in	2,120 mm
Weight		
Empty	3,300 lb	1,497 kg
GVW	5,200 lb	2,359 kg
Minimum aisle turn	110 in	2,790 mm
Warranty	Please refer to your local Tennant representative for information.	

Underwriter's Laboratory (UL®) E certified

ec-H2O™ is certified to provide high traction by the National Floor & Safety Institute

