



M20 Specifications | Industrial Rider Sweeper-Scrubber

INTEGRATED CLEANING SYSTEM		MACHINE DIMENSIONS		
Cleaning path	1,020 mm	Length	2,410 mm	
With scrubbing side brush	1,370 mm	Width	2,410 11111	
With sweeping side brush	1.420 mm	Frame	1,270 mm	
Cylindrical main brushes	1,420 111111	Rear squeegee	1,300 mm	
Brush speed	480 rpm	With side brush	1,473 mm	
Brush diameter (2)	300 mm	Height	1,473 mm	
Brush down pressure (up to)	177 kg	With overhead guard	2,120 mm	
Side brush	177 kg	Weight – empty	1,497 kg	
Brush speed	150 rpm	Minimum aisle turn	2.790 mm	
Brush diameter – scrubbing	410 mm	Williman aisie turii	2,7 30 111111	
Brush diameter – sweeping	533 mm	STANDARD FEATURES		
Tanks	333 11111	1-Step™ one button sweep/scrub operation		
Solution tank	212 L	Touch-n-Go™ wheel-mounted module		
Solution capacity with ES®	280 L		Wheel-mounted horn	
Recovery tank	276 L	Wheel-mounted water shut-off		
Demisting chamber	61 L	No-tool squeegee change		
Debris hopper	OTE	No-tool brush change		
Volume capacity	110 L	Yellow maintenance touch points		
Weight capacity	177 kg	Demisting chamber		
Dump height (variable to)	1,520 mm	Dual vacuum fans		
Vacuum fans	1,320 111111	Dura-Track™ parabolic rear squeegee		
Scrubbing fan speed	11,000 rpm	Cushion rollers		
Scrubbing fan water lift	890 mm	Fire extinguisher		
Sweeping fan speed	6,500 rpm	SmartRelease™ breakaway squeegee system		
Sweeping fan airflow	8.2 m³/min	FloorSmart® integrated cleaning system technology		
Sweeping lan almow 0.2 m /min		Headlights and taillights		
DUST CONTROL SYSTEM		High-density Duramer™ exterior		
Filter system	Synthetic fiber panel	InstantAccess™ filter change		
Filter area	7.3 m ²	MaxPro ^{2™} hydraulic technology		
Dust filtration (to)	3 microns @ 99% efficiency	Thermo-Sentry™		
Monitoring	Yes	Underwriters Laboratory (UL®) certified		
Shaker mechanism (automatic)	Timed, beater bar	Chackwhich Eaboratory (CE) continue		
Wet sweeping	Integrated	OPTIONAL EQUIPMENT		
g	og. a.to a	Pro-Panel™ controls		
PROPELLING SYSTEM		ec-H2O™ solution system		
Propel speed forward (variable up to)	12.9 km/h	ES® Extended Scrub w/detergent metering		
Propel speed reverse (variable up to)	4.8 km/h	AV backup alarm (LED)		
Engine-gasoline (2.0 L)		Edge cleaning – scrubbing or sweeping side brush		
Gross Intermittent Power*	37.8 kw @ 2800 rpm	Hopper cleanout tool		
Tennant Governed Power	30.3 kw @ 2300 rpm	Overhead guard		
Engine-LPG (2.0 L)		Power wand		
Gross Intermittent Power*	38.5 kw @ 2800 rpm	Vacuum wand (wet pick-up)		
Tennant Governed Power	31.6 kw @ 2300 rpm	Safety warning light		
Engine-diesel (1.5 L)		Squeegee protection kit		
Gross Intermittent Power*	18.5 kW @2300 rpm	Spray hose – 15 ft / 5 m		
Tennant Governed Power	.5 kW @2300 rpm	Pressure washer (2200 psi) with 25 ft (7.0 m) hose		
Gradeability		IRIS® solution**		
Transport at gross weight	10.0 deg / 18.0%	Underwriters Laboratory (UL®) Type LPS Certified		
Working (cleaning)	8.0 deg / 14%	Wet Only with Conservation (WOC) Functi		
Ground clearance (transport)	80 mm	, ,	•	
Tire front (1) colid	460 v 140 mm	WADDANTY		

^{*}Per SAE J1995

Tire front (1), solid

Tires rear (2), solid

For a complete selection of genuine Tennant brushes and pads, please consult the M20 Parts and Consumables Reference Guide.

WARRANTY

460 x 140 mm

410 x 90 mm

Please refer to your local Tennant representative for information.

^{**}Available in select region