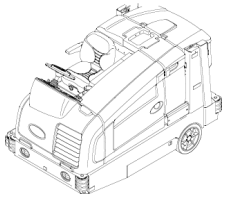
CREATING A CLEANER, SAFER, HEALTHIER WORLD.



M30 Specifications | Industrial Rider Sweeper-Scrubber

INTEGRATED CLEANING SYSTEM

Cleaning path	1,220 mm
With scrubbing side brush	1,575 mm
With sweeping side brush	1,625 mm
Cylindrical main brushes	
Brush speed	480 rpm
Brush diameter (2)	305 mm
Brush down pressure (up to)	177 kg
Side brush	
Brush speed	150 rpm
Brush diameter – scrubbing	410 mm
Brush diameter – sweeping	533 mm
Tanks	
Solution tank	284 L
Solution capacity with ES®	379 L
Recovery tank	360 L
Demisting chamber	76 L
Debris hopper	
Volume capacity	198 L
Weight capacity	295 kg
Dump height (variable to)	1,525 mm
Vacuum fans	
Scrubbing fan speed	11,000 rpm
Scrubbing fan water lift	890 mm
Sweeping fan speed	6,500 rpm
Sweeping fan airflow	8.2 m³/min

DUST CONTROL SYSTEM

Filter system	Synthetic fiber panel
Filter area	7.3 m²
Dust filtration (to)	3 microns @ 99% efficiency
Monitoring	Yes
Shaker mechanism (automatic)	Timed, beater bar
Wet sweeping	Integrated

PROPELLING SYSTEM

Propel speed forward (variable up to)	12.9 km/h
Propel speed reverse (variable up to)	4.8 km/h
Engine-gasoline (2.0 L)	
Gross Intermittent Power*	37.8 kw @ 2800 rpm
Tennant Governed Power	30.3 kw @ 2300 rpm
Engine-LPG (2.0 L)	
Gross Intermittent Power*	38.5 kw @ 2800 rpm
Tennant Governed Power	31.6 kw @ 2300 rpm
Engine-diesel turbo (1.5 L)	
Gross Intermittent Power*	33.0 kW @3000 rpm
Tennant Governed Power	30.6 kW @2800 rpm
Gradeability	
Transport at gross weight	8.0 deg / 14.0%
Working (cleaning)	6.0 deg / 10.0%
Ground clearance (transport)	80 mm
Tire front (1), solid	460 x 140 mm
Tires rear (2), solid	460 x 127 mm

MACHINE DIMENSIONS

Length	2.745 mm
Width	
Frame	1,473 mm
Rear squeegee	1,500 mm
With side brush	1,625 mm
Height	1,473 mm
With overhead guard / cab	2,135 mm
Weight	
Empty	1,815 kg
GVW	2,449 kg
Minimum aisle turn	3,175 mm

STANDARD FEATURES

1-Step™ one button sweep/scrub operation
Touch-n-Go™ wheel-mounted module
Wheel-mounted horn
Wheel-mounted water shut-off
Yellow maintenance touch points
No-tool squeegee change
No-tool brush change
Demisting chamber
Dual vacuum fans
Dura-Track™ parabolic rear squeegee
Cushion rollers
Fire extinguisher
SmartRelease™ breakaway squeegee system
FloorSmart® integrated cleaning system technology
Headlights and taillights
High-density Duramer™ exterior
InstantAccess™ filter change
MaxPro²™ hydraulic technology
Soft ride tires
Thermo-Sentry™
Underwriters Laboratory (UL®) certified

OPTIONAL EQUIPMENT

Pro-Panel™ controls
ec-H2O™ solution system
ES® Extended Scrub w/detergent metering
AV backup alarm (LED)
Edge cleaning – scrubbing or sweeping side brush
Hopper cleanout tool
Overhead guard
Power wand
Vacuum wand (wet pick-up)
Safety warning light
Squeegee protection kit
Spray hose – 15 ft / 5 m
Pressure washer (2200 psi) with 25 ft (7.0 m) hose
IRIS® solution**
Underwriters Laboratory (UL®) Type LPS Certified
Wet Only with Conservation (WOC) Functionality

WARRANTY

Please refer to your local Tennant representative for information.

**Per SAE J1995*
***Available in select region*

For a complete selection of genuine Tennant brushes and pads, please consult the *M30 Parts and Consumables Reference Guide.*

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