



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

T20 Specifications | Industrial Rider Scrubber

SCRUBBING SYSTEM

Cleaning path	
Cylindrical main brushes	1,020 mm
Disk main brushes	1,070 mm
With scrubbing side brush	1,370 mm
With sweeping side brush (cylindrical only)	1,420 mm
Cylindrical main brushes	
Brush speed	480 rpm
Brush diameter (2)	300 mm
Brush down pressure (up to)	177 kg
Disk main brushes	
Brush speed	230 rpm
Brush diameter (3)	360 mm
Brush down pressure (up to)	181 kg
Disk side brush	
Brush speed	150 rpm
Brush diameter – scrubbing	410 mm
Brush diameter – sweeping (cylindrical only)	533 mm
Tanks	
Solution tank	303 L
Solution capacity with ES®	473 L
Recovery tank	360 L
Demisting chamber	57 L
Debris tray (cylindrical only)	
Volume capacity	31 L
Weight capacity	50 kg
Vacuum fan	
Speed	11,000 rpm
Water lift	890 mm

PROPELLING SYSTEM

Propel speed forward (variable up to)	12.9 km/h
Propel speed reverse (variable up to)	4.8 km/h
Engine-gasoline	
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
Moteur Diesel (1.5 L)	
Gross Intermittent Power*	18.5 kW @2300 rpm
Tennant Governed Power	18.5 kW @2300 rpm
Gradeability	
Transport at gross weight	10.0 deg / 18.0%
Working (cleaning)	8.0 deg / 14.0%
Ground clearance (transport)	80 mm
Tire front (1), solid	460 x 140 mm
Tires rear (2), solid	410 x 90 mm

MACHINE DIMENSIONS

Length	2,410 mm
Width	
Frame	1,270 mm
Rear squeegee	1,300 mm
With side brush	1,473 mm
Height	1,473 mm
With overhead guard	2,120 mm
Weight	
Empty	1,497 kg
GVW	2,223 kg
Minimum aisle turn	2,790 mm

STANDARD FEATURES

1-Step™ one button scrub operation
 Touch-n-Go™ wheel-mounted module
 Wheel-mounted horn
 Wheel-mounted water shut-off
 No-tool squeegee change
 No-tool brush change
 Yellow maintenance touch points
 Demisting chamber
 Dura-Track™ parabolic squeegee
 Cushion rollers
 Fire extinguisher
 SmartRelease™ breakaway squeegee system
 Headlights and LED taillights w/ back-up alert
 High-density Duramer™ exterior
 MaxPro²™ hydraulic technology
 Underwriter's Laboratory (UL) certified

OPTIONAL EQUIPMENT

Pro-Panel™ controls
 ec-H2O™ solution system
 ES® Extended Scrub w/detergent metering
 AV backup alarm (LED)
 Fire extinguisher
 Flashing warning light
 Overhead guard
 Vacuum wand (wet pick-up)
 Safety warning light
 Side Brush - Edge cleaning for scrubbing or sweeping
 Spray hose – 15 ft / 5 m w/ cleanout tool
 Squeegee protection kit
 Squeegee vacuum wand
 Strobing warning light
 Pressure washer (2200 psi) with 25 ft (7.0 m) hose
 IRIS® solution**
 Underwriters Laboratory (UL®) Type LPS Certified

WARRANTY

Please refer to your local Tennant representative for information.

For a complete selection of genuine Tennant brushes and pads, please consult the *T20 Parts and Consumables Reference Guide*.

*Per SAE J1995

**Available in select regions