



T20 Specifications | Industrial Rider Scrubber

SCRUBBING SYSTEM

Cleaning path		
Cylindrical main brushes	40 in	1,020 mm
Disk main brushes	42 in	1,070 mm
With scrubbing side brush	54 in	1,370 mm
With sweeping side brush (cylindrical only)	56 in	1,420 mm
Cylindrical main brushes		
Brush speed	480 rpm	
Brush diameter (2)	12 in	300 mm
Brush down pressure (up to)	425 lb	193 kg
Disk main brushes		
Brush speed	230 rpm	
Brush diameter (3)	14 in	360 mm
Brush down pressure (up to)	400 lb	181 kg
Disk side brush		
Brush speed	150 rpm	
Brush diameter – scrubbing	16 in	410 mm
Brush diameter – sweeping (cylindrical only)	21 in	533 mm
Tanks		
Solution tank	80 gal	303 L
Solution capacity with ES®	125 gal	473 L
Recovery tank	95 gal	360 L
Demisting chamber	15 gal	57 L
Debris tray (cylindrical only)		
Volume capacity	1.1 ft³	31 L
Weight capacity	110 lb	50 kg
Vacuum fan		
Speed	11,000 rpm	
Water lift	35 in	890 mm

PROPELLING SYSTEM

Propel speed forward (variable up to)	8.0 mph	12.9 km/h
Propel speed reverse (variable up to)	3.0 mph	4.8 km/h
Engine-gasoline		
Gross Intermittent Power*	50.7 hp / 37.8 kW	@2800 rpm
Tennant Governed Power	40.6 hp / 30.3 kW	@2300 rpm
Engine-LPG (2.0 L)		
Gross Intermittent Power*	51.6 hp / 38.5 kW	@2800 rpm
Tennant Governed Power	42.4 hp / 31.6 kW	@2300 rpm
Motor Diesel (1.5 L)		
Gross Intermittent Power*	24.8 hp / 18.5 kW	@2300 rpm
Tennant Governed Power	24.8 hp / 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)	3 in	80 mm
Tire front (1), solid	18 x 5.5 in	460 x 140 mm
Tires rear (2), solid	16 x 3.5 in	410 x 90 mm

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	1,473 mm
Height	58 in	1,473 mm
With overhead guard	83.5 in	2,120 mm
Weight		
Empty	3,300 lb	1,497 kg
GVW	4,900 lb	2,223 kg
Minimum aisle turn	110 in	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
 MaxPro™ hydraulic technology
 Underwriter's Laboratory (UL) certified

OPTIONAL EQUIPMENT

Pro-Panel™ controls
 ec-H2O™ solution system with SE Switch
 ES® Extended Scrub w/detergent metering
 Detergent Metering with Conventional Solution System
 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