



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)	390 lb 177 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 - LPG (2.0 L)	42.4 hp 31.6 kW
Engine - diesel (1.5 L)	24.8 hp 18.5 kW
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	
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
 MaxPro²™ hydraulic technology
 AV backup alarm (LED)
 Side Brush - Edge cleaning for scrubbing or sweeping

OPTIONAL EQUIPMENT

Pro-Panel™ controls
 ec-H2O™ solution system
 ES® Extended Scrub w/detergent metering
 Fire extinguisher
 Flashing warning light
 Overhead guard
 Vacuum wand (wet pick-up)
 Safety warning light
 Spray hose – 15 ft / 5 m w/ cleanout tool
 Squeegee protection kit
 Squeegee vacuum wand
 Strobing warning light
 Pressure washer (2200 psi / 150 bar) with 25 ft (7.0 m) hose
 IRIS® solution*
 *Available in select regions

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*.