

Tennant T20

The Tennant T20 comes from a heritage of exceptional engineering: an industrial scrubber for harshest environments with aggressive scrubbing and reduced costs without compromising safety or performance. Superior Tennant engineering innovations in hydraulic technology, tank clean-out, and engine access reduce maintenance costs and unproductive downtime. Longer run times, easy brush changes, and quick recovery tank draining make the T20 an extremely reliable machine.



Features

- High rpm of the brushes, brush pressure and vacuum
- FaST (Foam Scrubbing Technology)
- ES (water recycling)
- Memorised, ergonomic one button operation, front wheel steering and power steering
- Positionable scrub head and sweep brush
- Dual counter-rotating cylindrical brushes or three aggressively-driven disc brushes
- Easy-remove debris tray on wheels
- Swing-out covers and on-board diagnostics
- Scrubbing and sweeping side brush

Benefits

- High level of cleaning
- Up to 30% more productivity, up to 30% cost saving and 95% savings on water and detergent
- Extends runtime and increases productivity
- For ease, comfort and excellent manoeuvrability
- Extends cleaning reach
- Superior one-pass cleaning
- Relieving of strain, increasing uptime
- Easy maintenance and service
- Maximised productivity

Applications

- Transport & Logistics sector
- Airports
- Warehousing & Distribution
- Parking lots
- Manufacturing & Production facilities
- Contract cleaning



Control panel



Easy access



Integrated 4L FaST-PAK



Machine in action

TECHNICAL SPECIFICATIONS T20

		T20 cylindrical	T20 disc
Machine Dimensions			
Cleaning path			
Cylindrical main brushes	cm	102	-
Disc main brushes	cm	-	107
- with scrubbing side brush	cm	137	137
- with sweeping side brush	cm	142	-
Squeegee width	cm	130	130
Length	cm	241	241
Width			
- Frame	cm	127	127
- Rear squeegee	cm	130	130
- With side brush	cm	147	147
Height	cm	147	147
- With overhead guard	cm	212	212
Machine weight (net)	kg	1,497	1,497
Scrubbing System			
Area coverage - theoretical (max)	m ² /h	13,158	13,803
Area coverage - practical (max)	m ² /h	5,980	6,273
Cylindrical main brushes (2)			
- Brush speed	rpm	480	-
- Brush down pressure	kg	177	-
- Brush length x diameter	cm	102x30	-
Disc main brushes (3)			
- Brush speed	rpm	-	230
- Brush down pressure	kg	-	181
- Brush diameter	cm	-	36
Side brush			
- Brush speed	rpm	150	150
- Scrubbing brush diameter	cm	41	41
- Sweeping brush diameter	cm	53	53
Practical capacity solution tank	L	303	303
Practical capacity recovery tank	L	360	360
Practical capacity recycling tank	L	473	473
ES	yes/no	yes	yes
FaST	yes/no	yes	yes
Debris tray (cylindrical only)			
Volume capacity	L	31	-
Weight capacity	kg	50	-
Power			
Power source		Diesel or LPG	Diesel or LPG
Total power consumption	W	28,000 or 41,000	28,000 or 41,000
Protection class	I/II/III	III	III
Sound level (DIN45635)	dB(A)	81	81
Propelling			
Transport speed	km/h	13	13
Working speed	km/h	6.5	6.5
Climbing capacity	%	14	14
Turning circle	cm	279	279

Configuration

- Diesel FaST
- Diesel ES
- LPG FaST
- LPG ES

The above mentioned configuration includes as standard a flashing light, back-up alarm, power steering, head & tail lights as well as one FaST-PAK (4L) on the FaST model.

Accessories

- Brushes (disc side brush, cylindrical or disc main brush) • Detergents

Options

- Overhead guard • Squeegee protection kit • Power wand • Spray hose • Head & tail lights • Brake & turn lights • Tank guard

Warranty

24 Months (or max 2000 running hours) on parts and 12 months (or max 1000 running hours) on labour, whichever comes first, excluding wear items.

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