

# Tennant 8300

*The battery powered 8300 introduces patented sweeping technology combined with legendary scrubbing productivity. This Tennant sweeper-scrubber has a scrubbing path of 100/120cm and a sweeping path of 127/163cm. Hard on dirt and grime, the Tennant 8300 is easy on the operator. FaST-technology or standard as configuration and standard equipped with power steering, one-button scrubbing, on-board diagnostics, a LCD system and variable dump height. No-tool brush, squeegee and filter changes make maintenance a snap.*



## Features

- The high rpm of the brushes, brush pressure and vacuum in combination with working speed gives excellent performance
- ES (water recycling system)
- FaST (Foam Scrubbing Technology)
- Cylindrical or disc brushes
- Memorised, ergonomically one button scrubbing, power steering and tilt steering
- Extra large-sized batteries
- No-tool replacement of squeegee, brushes or filters

## Benefits

- High level of cleaning
- Extends runtime and increases productivity
- Up to 30% more productivity, up to 30% cost saving and 95% savings on water and detergent
- Customise to exact specifications
- For ease, operator comfort and excellent manoeuvrability
- Extends run-time
- Easy maintenance & service

## Applications

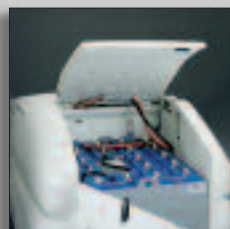
- Warehousing & distribution facilities
- Manufacturing & production facilities
- Transport & logistics sector
- Contract cleaning
- Airports
- Parkings



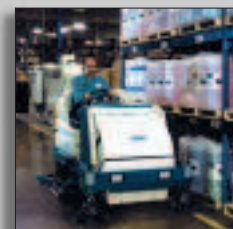
Comfortable operator compartment



Variable dump height



Easy battery access



Machine in action



## TECHNICAL SPECIFICATIONS 8300

## E

Machine Dimensions		
Working width (scrubbing path)	cm	100 or 120
Working width (sweeping path)	cm	127
Squeegee width	cm	130
Dimensions (lxwxh)	cm	264x122x145
Machine weight (net)	kg	1275
Scrubbing System		
Area coverage - theoretical (max)	m <sup>2</sup> /h	11,430
Area coverage - practical (max)	m <sup>2</sup> /h	7605
Cylindrical/Disc		disc or cylindrical
Number of brushes/pads	qty	2
Diameter disc brush/pad	cm	51
Length cylindrical scrub brush x dia	cm	102x23
Brush pressure (disc only)	g/cm <sup>2</sup>	0-74
Brush pressure	kg	0-227
Airflow	L/s	156
Water lift	kPa	16
Practical capacity solution tank	L	216
Practical capacity recovery tank	L	216
Practical capacity recycling tank	L	340
ES	yes/no	yes
FaST	yes/no	yes
Sweeping System		
Area coverage - theoretical (max)	m <sup>2</sup> /h	10,160
Area coverage - practical (max)	m <sup>2</sup> /h	8960
Number of brushes	qty	1
Length main brush x dia	cm	25x92
Diameter side brush	cm	48
Airflow	L/s	236
Water lift	kPa	135
Sweeping principle		direct throw
Brush assist drive	yes/no	no
Transaxle drive	yes/no	yes
Hopper capacity, volume	L	85
Hopper capacity, weight	kg	136
Hopper dump height	cm	152
Power		
Power source		battery-36V
Total power consumption	W	10,350
Protection class	I/II/III	III
Sound level (DIN45635)	dB(A)	77
Propelling		
Transport speed	km/h	9
Working speed	km/h	6.5
Climbing capacity	%	14
Turning circle	cm	287

**Configuration**

- 8300 Cylindrical FaST 100cm
- 8300 Disc FaST 100cm
- 8300 Cylindrical ES 100cm
- 8300 Disc ES 100cm
- 8300 Cylindrical FaST 120cm
- 8300 Disc FaST 120cm
- 8300 Cylindrical ES 120cm
- 8300 Disc ES 120cm

The above mentioned configuration includes as standard power steering, main window sweeping brush, re-directional brush, side sweeping brush, FaST-PAK™, head lights, flashing light and back-up alarm.

**Accessories**

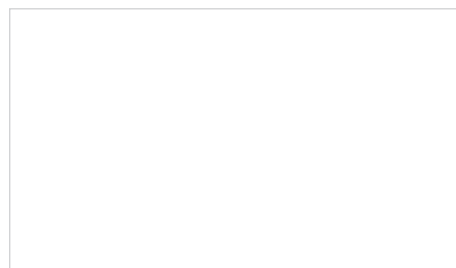
- Brushes (disc or cylindrical) • Batteries • Charger • Detergents • Pad driver • Pads

**Options**

- Power wand • Overhead Guard • Chain drive cylindrical scrub head • Drain hoses with valves for solution and recovery
- Left side brush with bumper • Detergent metering system

**Warranty conditions:**

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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