

# T7 Specifications



Features	Specifications (English/Metric)	
<b>Scrubbing System</b>		
Cleaning path	26 in / 650 mm	32 in / 800 mm
<b>Productivity (per hour)</b>		
Theoretical max	45,760 ft <sup>2</sup> /hr – 4,250 m <sup>2</sup> /hr	56,320 ft <sup>2</sup> /hr – 5,230 m <sup>2</sup> /hr
Estimated Coverage* (Conventional)	23,760 ft <sup>2</sup> /hr – 2,210 m <sup>2</sup> /hr	29,700 ft <sup>2</sup> /hr – 2,760 m <sup>2</sup> /hr
Estimated Coverage* (FaST)	31,680 ft <sup>2</sup> /hr – 2,950 m <sup>2</sup> /hr	39,600 ft <sup>2</sup> /hr – 3,680 m <sup>2</sup> /hr
Brush size (2 disc)	13 in / 330 mm	16 in / 410 mm
Hygenic™ solution tank	29 gal / 110 L	
Hygenic™ recovery tank	29 gal / 110 L	
Brush speed	225 rpm	
Brush down pressure (3 settings)	80, 120, & 160 lb / 35, 55, & 75 kg	
Brush motor (2)	0.6 hp / 0.45 kW	
Vacuum fan	0.6 hp / 0.45 kW	
<b>Propelling System</b>		
Transport propel speed forward (variable to)	4 mph / 6.4 km/h	
Working propel speed forward (variable to)	3.6 mph / 5.8 km/h	
Propel speed reverse (variable to)	2.5 mph / 4 km/h	
Propel motor	1.1 hp / 0.85 kW	
Speed control	Electronic	
<b>Incline Propelling</b>		
–Transport (empty for trailering)	11 deg /19.25%	
–Transport at gross weight	6 deg /10.5%	
–Working (scrubbing)	4 deg /7%	
<b>Battery and Charger Selections</b>		
Standard capacity batteries (24-volt)	235 AH	
–Maximum continuous run time	3.0 hours	

\*Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.



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Optional heavy-duty capacity batteries (24 volt)		335 AH	
–Maximum continuous run time		4.5 hours	
<b>Safety System</b>			
Seat switch		Standard	
Power shut-down switch		Standard	
Automatic braking & parking brake		Standard	
Sound level at operator ear		67 dBa	
<b>Dimensions/Weight</b>			
Length		60 in / 1520 mm	60 in / 1520 mm
<b>Width</b>			
–Scrub head		31.5 in / 800 mm	36 in / 910 mm
–Frame (roller to roller)		29 in / 740 mm	29 in / 740 mm
–Rear squeegee (roller to roller)		33.25 in / 850 mm	39.25 in / 1000 mm
Minimum aisle turn		68.5 in / 1730 mm	72.5 in / 1840 mm
Height		50 in / 1270 mm	
<b>Weight</b>			
–Net less batteries		585 lbs / 265 kg	
–With standard battery package		850 lbs / 386 kg	
–With heavy duty battery package		975 lbs / 443 kg	
Maximum tire footprint pressure		175 psi / 12 kPa	
<b>Major Optional Equipment</b>		Flashing lights, utility tray, FaST™—foam scrubbing technology	
<b>Brushes and Pads Available</b>			
Scrubbing brushes (bristle types)		Non-scuff polypropylene, soft nylon, abrasive bristle	
Scrubbing pads		Stripper pad (brown), scrubber pad (blue), buffing pad (red), polishing pad (white)	
<b>Warranty</b>		3 years/2500 hrs on parts and labor (excluding batteries). 10 years on rotationally-molded polyethylene tanks.	