

TOMCAT®
Imported from Racine, WI - USA

Carbon v2.3

BODY CONSTRUCTION / DIMENSIONS	
Chassis Construction:	3/16" Steel *(4.8 mm)* Powder Coated
Front Wheels (Ø × Width)	(2×) 10" × 2.5" *([2×] 25.4 × 6 cm)* - Non-Marking Grey
Rear Casters (Ø × Width):	(2×) 4" × 2" *([2×] 10 × 5 cm)* - Black
Size (L × W × H): *Smallest machine configuration.	56" × 28" × 43" *(142 × 71 × 109 cm)*
Weight (w/o Batteries):	393 - 443 lbs *(178 - 201 kg)*
Weight (with Batteries):	625 - 675 lbs *(284 - 306 kg)*
BRUSH / PAD SYSTEM	
Disk Dimensions:	26" - (2×) 13" Ø *(66 - [2×] 33 cm)* 28" - (2×) 14" Ø *(71 - [2×] 35 cm)*
Disk Motor:	(2×) 0.75 hp / 270 rpm *([2×] 559 watts)*
Optional Motor Upgrade:	1.0 hp / 340 rpm *(746 watts)*
Cylindrical Dimensions: 6" Ø Brush	25" - (2×) 6" × 23" *(63 - [2×] 15 × 58 cm)* 29" - (2×) 6" × 27" *(73 - [2×] 15 × 68 cm)*
Cylindrical Motor:	25" - (2×) 0.75 hp *([2×] 559 watts)* 29" - (2×) 1.0 hp *([2×] 746 watts)*
Cylindrical Brush Speed:	750 rpm
EDGE Dimensions:	24" × 14" *(61 × 35 cm)* 28" × 14" *(71 × 35 cm)*
EDGE Motor:	1.0 hp *(746 watts)* 2,500 rpm
Optional Motor Upgrade:	(1×) 1.2 hp / 2,900 rpm *(895 watts)*
Brush Down Pressure:	Up to 175 lbs *(79 kg)* / 500 lbs *(227 kg)* Actuator Rating
POWER SYSTEM	
System Voltage/Amps	24 VDC / 210 Ah WET
Optional Battery:	240 Ah WET / 224 Ah AGM 180 Ah Li-ion
Run Time: **Based on continuous scrubbing run times.	Up to 3.5 Hours**
DRIVE SYSTEM	
Power:	0.75hp - All Gear / Sealed *(559 watts)*
Forward Speed:	0 - 290 ft/min / 0 - 3.3 mph *(0 - 88 m/min / 0 - 5 km/h)*
Scrubbing Speed:	0 - 229 ft/min / 0 - 2.6 mph *(0 - 70 m/min / 0 - 4 km/h)*
Reverse Speed:	0 - 202 ft/min / 0 - 2.3 mph *(0 - 61 m/min / 0 - 4 km/h)*
SOLUTION / RECOVERY SYSTEMS	
Solution Tank Capacity:	21 Gallons *(79 liters)* - w/ Graduated Sight Tube
Solution Flow / Filter:	0 - 0.7 GPM / Stainless Inline *(0 - 2.65 LPM)*
Recovery Tank Capacity:	23 Gallons *(87 liters)* - 1.5" Ø Drain Hose
Optional Tank:	N/A
Demisting Chamber:	1.25 Gallons *(4.7 liters)*
Drain Saver:	30 cubic inches *(492 cubic cm)*
Vacuum Power (Water Lift / Airflow):	0.8 hp / 3 Stage / 5.7" *(597 watts)* 68" / 72 cfm *(173 cm / 2 m³/min)*
GENERAL	
Productivity - Theoretical: ***Based off of ISSA 2010 Cleaning Times	Up to 29,029 sqft/hr *(2,696 m²/hr)****
Productivity - Practical: ***Based off of ISSA 2010 Cleaning Times	Up to 13,454 sqft /hr *(1,250 m²/hr)****

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