

TOMCAT®
Imported from Racine, WI - USA

EX v2.1

BODY CONSTRUCTION / DIMENSIONS	
Chassis Construction:	3/16" Steel *(4.8 mm)* Powder Coated
Front Wheels (Ø × Width)	12" × 4" *(30 × 10 cm)* - Solid Grey, Non-Marking
Rear Wheels (Ø × Width):	(4×) 12" × 3" *([2×] 30 × 7 cm)* - Solid Grey, Non-Marking
Size (L × W × H):	70 " × 37" × 57" *(177 × 93 × 144 cm)*
Weight (w/o Batteries):	790 lbs - 914 lbs *(358 - 414 kg)*
Weight (w/ Batteries):	1,260 - 1,436 lbs *(571 - 651 kg)*
BRUSH / PAD SYSTEM	
Disk Dimensions:	30" - (2×) 15" Ø *(76 - [2×] 38 cm)* 34" - (2×) 17" Ø *(86 - [2×] 43 cm)* 36" - (2×) 18" Ø *(91 - [2×] 45 cm)*
Disk Motor:	(2×) 1.5 hp *([2×] 1,119 watts)*
Disk Brush Speed:	350 rpm
Cylindrical Dimensions:	29" - (2×) 6" Ø x 27" *(73 - [2×] 15 × 68 cm)* 33" - (2×) 6" Ø x 31" *(83 - [2×] 15 × 78 cm)* 37" - (2×) 6" Ø x 35" *(94 - [2×] 15 × 89 cm)*
Cylindrical Motor:	(2×) 1.5 hp *([2×] 1,119 watts)*
Cylindrical Brush Speed:	650 rpm
EDGE Dimensions:	N/A
EDGE Motor:	N/A
Brush Down Pressure:	Up to 225 lbs *(102 kg)* / 500 lbs *(227 kg)* Actuator Rating
POWER SYSTEM	
System Voltage/Amps	36 VDC / 310 Ah WET
Optional Battery: *Includes Onboard Charger	(2x) 160 Ah – (3x) 240 Ah Li-ion (Touchscreen required) Up to 360 Ah WET / 310 Ah AGM*
Run Time: **Based on continuous scrubbing run times.	Up to 5 Hours**
DRIVE SYSTEM	
Power:	1.0 hp - All Gear / Sealed *(746 watts)*
Forward Speed:	0 - 320 ft/min / 0 - 3.6 mph *(0 - 98 m/min / 0 - 6 km/h)*
Scrubbing Speed:	0 - 256 ft/min / 0 - 2.9 mph *(0 - 78 m/min / 0 - 5 km/h)*
Reverse Speed:	0 - 230 ft/min / 0 - 2.6 mph *(0 - 70 m/min / 0 - 4 km/h)*
SOLUTION / RECOVERY SYSTEMS	
Solution Tank Capacity:	46 Gallons *(174 liters)* - w/ Graduated Sight Tube
Solution Flow / Filter:	0 - 0.7 GPM / Stainless Inline *(0 - 2.65 LPM)*
Recovery Tank Capacity:	49 Gallons *(185 liters)* - 1.5" Ø Drain Hose
Demisting Chamber:	1.25 Gallons *(4.7 liters)*
Drain Saver:	130 cubic inches *(2,130 cubic cm)*
Vacuum Power (Water Lift / Airflow):	1.0 hp / 2 Stage / 6.6" Ø *(746 watts)* 73" / 96 cfm *(185 cm / 2.7 m^3/min))*
GENERAL	
Productivity - Theoretical: ***Based off of ISSA 2010 Cleaning Times	Up to 51,000 sqft/hr *(4,738 m^2/hr)****
Productivity - Practical: ***Based off of ISSA 2010 Cleaning Times	Up to 23,627 sqft/hr *(2,195 m^2/hr)****

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