

TOMCAT®
Imported from Racine, WI - USA

Sport v2.3

BODY CONSTRUCTION / DIMENSIONS	
Chassis Construction:	3/16" Steel *(4.8 mm)* Powder Coated
Front Wheels (Ø × Width)	(2×) 8" × 2" *([2×] 20 × 5 cm)* - Non-Marking Grey
Rear Casters (Ø × Width):	(2×) 2.5" × 1.38" *([2×] 6 × 4 cm)* - Black
Size (L × W × H): *Smallest machine configuration.	50" × 23" × 39" *(127 × 59 × 99 cm)*
Weight (w/o Batteries):	278 - 328 lbs *(126 - 149 kg)*
Weight (with Batteries):	410 - 460 lbs *(186 - 209 kg)*
BRUSH / PAD SYSTEM	
Disk Dimensions:	20" - (1×) 20" Ø *(51 - [1×] 51 cm)* 26" - (2×) 13" Ø *(66 - [2×] 33 cm)*
Disk Motor:	20" (1×) 0.75 hp/ 200 rpm *(51 cm [1×] 559 watts)* 26" - (2×) 0.75 hp/ 270 rpm *(66 cm [2×] 559 watts)*
Optional Motor Upgrade:	20" only - (1×) 1.0 hp / 350 rpm *(746 watts)*
Cylindrical Dimensions: 6" Ø Brush	25" - (2×) 6" × 23" *(64 - [2×] 15.2 × 58 cm)*
Cylindrical Motor:	(2×) 0.75 hp *(2×] 559 watts)*
Cylindrical Brush Speed:	750 rpm
EDGE Dimensions:	20" × 14" *(51 × 35.6 cm)* 24" × 14" *(61 × 35.6 cm)* 28" × 14" *(71 × 35.6 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 / 130 Ah WET
Optional Battery:	150 Ah WET / 150 Ah AGM 90 Ah Li-ion
Run Time: **Based on continuous scrubbing run times.	Up to 2.5 Hours**
DRIVE SYSTEM	
Power:	0.75hp - All Gear / Sealed *(559 watts)*
Forward Speed:	0 - 230 ft/min / 0 - 2.6 mph *(0 - 70 m/min / 0 - 4 km/h)*
Scrubbing Speed:	0 - 184 ft/min / 0 - 2 mph *(0 - 56 m/min / 0 - 3 km/h)*
Reverse Speed:	0 - 130 ft/min / 0 - 1.5 mph *(0 - 40 m/min / 0 - 2 km/h)*
SOLUTION / RECOVERY SYSTEMS	
Solution Tank Capacity:	13 Gallons *(49 liters)* - w/ Graduated Sight Tube
Solution Flow / Filter:	0 - 0.5 GPM / Stainless Inline *(0 - 2 LPM)*
Recovery Tank Capacity:	15 Gallons *(56.8 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" Ø *(597 watts)* 68" / 72 cfm *(173 cm / 2 m³/min)*
GENERAL	
Productivity - Theoretical: ***Based off of ISSA 2010 Cleaning Times	Up to 26,000 sqft/hr *(2,415 m²/hr)****
Productivity - Practical: ***Based off of ISSA 2010 Cleaning Times	Up to 12,059 sqft/hr *(1,120 m²/hr)****

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