

TOMCAT®
Imported from Racine, WI - USA

Hero v2.3

BODY CONSTRUCTION / DIMENSIONS	
Chassis Construction:	3/16" Steel *(4.8 mm)* Powder Coated
Front Wheels (Ø × Width):	(2×) 12" × 2.75" *([2×] 30 × 7 cm)* - Non-Marking Grey
Rear Casters (Ø × Width):	(2×) 5" × 2" *([2×] 12.7 × 5.1 cm)* - Black
Size (L × W × H): *Smallest machine configuration.	62" × 31" × 43" *(157 × 79 × 109 cm)*
Weight (w/o Batteries):	441 - 481 lbs *(200 - 218 kg)*
Weight (with Batteries):	775 - 825 lbs *(352 - 374 kg)*
BRUSH / PAD SYSTEM	
Disk Dimensions:	30" - (2×) 15" Ø *(76 - [2×] 38 cm)* 32" - (2×) 16" Ø *(82 - [2×] 41 cm)* 34" - (2×) 17" Ø *(86 - [2×] 43 cm)*
Disk Motor:	(2×) 1.0 hp / 350 rpm *([2×] 746 watts)*
Optional Motor Upgrade:	NA
Cylindrical Dimensions: 6" Ø Brush	29" - (2×) 6" × 27" *(73 - [2×] 15 × 68 cm)* 33" - (2×) 6" × 31" *(83 - [2×] 15 × 78 cm)*
Cylindrical Motor:	(2×) 1.0 hp *([2×] 746 watts)*
Cylindrical Brush Speed:	750 rpm
EDGE Dimensions:	28" × 14" *(71 × 35 cm)* 32" × 14" *(81 × 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 185 lbs *(84 kg)* / 500 lbs *(227 kg)* Actuator Rating
POWER SYSTEM	
System Voltage/Amps	24 VDC / 310 Ah WET
Optional Battery:	360 Ah WET / 335 Ah AGM 180 Ah Li-ion
Run Time: **Based on continuous scrubbing run times.	Up to 5.0 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:	30 Gallons *(113 liters)* - w/ Graduated Sight Tube
Solution Flow / Filter:	0 - 1.0 GPM / Stainless Inline *(0 - 4 LPM)*
Recovery Tank Capacity:	32 Gallons *(121 liters)* - 1.5" Ø Drain Hose
Optional XL tank:	35 Gal *(132 liters)* Solution 37 Gal *(140 liters)* Recovery
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 33,932 sqft/hr *(3,152 m²/hr)****
Productivity - Practical: ***Based off of ISSA 2010 Cleaning Times	Up to 15,784 sqft /hr *(1,466 m²/hr)****

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