

TOMCAT®
Imported from Racine, WI - USA

HD v2.0

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):	(2×) 14" × 5" *([2×] 36 × 12 cm)* - Solid Black
Size (L × W × H):	77" × 43" × 59" *(196 × 109 × 150 cm)*
Weight (w/o Batteries):	1,200 lbs - 1,250 lbs *(544 - 567 kg)*
Weight (w/ Batteries):	1,925 - 1,975 lbs *(873 - 896 kg)*
BRUSH / PAD SYSTEM	
Disk Dimensions:	40" - (2×) 20" Ø *(101 - [2×] 50 cm)* 45" - (2×) 23" Ø *(114 - [2×] 58 cm)*
Disk Motor:	(2×) 1.5 hp *([2×] 1,119 watts)*
Disk Brush Speed:	350 rpm
Cylindrical Dimensions:	40" - (2×) 7" Ø x 38" *(101 - [2×] 18 × 97 cm)* 46" - (2×) 7" Ø x 44" *(116 - [2×] 18 × 112 cm)*
Cylindrical Motor:	(2×) 1.5 hp *([2×] 1,119 watts)*
Cylindrical Brush Speed:	750 rpm
EDGE Dimensions:	N/A
EDGE Motor:	N/A
Brush Down Pressure:	Up to 250 lbs *(113 kg)* / 500 lbs *(227 kg)* Actuator Rating
POWER SYSTEM	
System Voltage/Amps	36 VDC / 325 Ah WET
Optional Battery: *Includes Onboard Charger	(3x) 240 Ah Li-ion (Touchscreen required) Up to 420 Ah WET / 400 Ah AGM*
Run Time: **Based on continuous scrubbing run times.	Up to 5.0 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:	65 Gallons *(246 liters)* - w/ Graduated Sight Tube
Solution Flow / Filter:	0 - 1.0 GPM / Stainless Inline *(0 - 3.7 LPM)*
Recovery Tank Capacity:	78 Gallons *(295 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):	(2x) 1.0 hp / 2 Stage / 6.6" Ø *(746 watts)* 73" / 180 cfm *(185 cm / 5.1 m^3/min))*
GENERAL	
Productivity - Theoretical: ***Based off of ISSA 2010 Cleaning Times	Up to 63,000 sqft/hr *(5,852 m^2/hr)****
Productivity - Practical: ***Based off of ISSA 2010 Cleaning Times	Up to 29,374 sqft/hr *(2,728 m^2/hr)****

v26.314