

SPECIFICATIONS

Multi-Tip Specifications		
Model (SKU)	MT1200	MT1600
Tipping Height	1200mm	1600mm
Height (cradle lowered)	1995mm	2380mm
Height (cradle raised)	2240mm	2660mm
Length	879mm	
Width	1237mm	
Weight	~150kg	~160kg
Max Bin Weight	150kg	
Cradle Compatibility	60L, 80L, 120L, 140L, 240L, 360L wheelie bins (Options: custom cradle)	
Bin Throw	> 100mm	
Electrical Specifications - Battery	12v 21Ah sealed gel battery, driving 0.8kw DC motor drawing 100 Amps, with 12v DC control voltage	
Electrical Specifications - Single-Phase	240v AC 50/60hz 1-phase mains supply, driving 0.75kw AC motor drawing 1.9 Amps via VSD (Variable Speed Drive controller), with 24v DC control voltage	
Electrical Specifications - Three-Phase	400v AC 50/60hz 3-phase mains supply, driving 0.75kw AC motor drawing 1.9 Amps, with 24v DC control voltage	
User Interface	Raise/Lower buttons, Safety button, key switch, battery indicator, master lockout switch (Options: VSD control lever)	
Ingress Protection	IP55 (Options: IP56, IP69K)	
Guarding	25x25x2.5 wire mesh	
Corrosion Protection	Powder-coated frame, zinc-plated cradle and guards (stainless steel optional)	
Wheels	ø100mm Blue Resilex castors (Options: ø200mm castors, pneumatic tyres, bolt-down lugs)	
Applicable Standards and Certifications	AS/NZS4024, ISO 13849-1, IEC 62061, Conformité Européene (CE), EN 349 1993, EN 574 1996+A1:200, EN 953 1997, EN ISO 4413 2010, EN ISO 12100 2010, EN ISO13849-1 2006, EN ISO 13857 2008, EN 60204 2006+A1 2009, EN61000-6-2 2005, EN61000-6-4 2007, Machinery Directive 2006/42/EC, Electromagnetic Compatibility Directive 2004/108/E	
Further Information is available on the		
manufacturer's website https://simpro.world/bin-tippers/multi-tip		
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