

SPECIFICATIONS

Dumpmaster Specifications					
Model (SKU)	DM1200	DM1500	DM1800	DM2100	DMXXXX (Custom)
Tipping Height	1200mm	1500mm	1800mm	2100mm	XXXXmm
Guarding Height	2200mm				
Height	2260mm	2560mm	2860mm	3160mm	XXXX + 1060mm
Length (door closed)	1171mm				
Length (door open)	1834mm				
Width	964mm				
Weight	~205kg	~220kg	~235kg	~250kg	~XXXX * 0.05 + 145kg
Max Bin Weight	250kg				
Cradle Compatibility	60L, 80L, 120L, 140L, 240L, 360L wheelie bins (Options: custom cradle)				
Bin Throw	100mm				
Electrical Specifications - Battery	2x 12v 21Ah sealed gel batteries in series configuration, driving 0.8kw DC motor drawing 60 Amps, with 24v 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, key switch, battery indicator, master lockout switch (Options: E-stop button, VSD control lever)				
Ingress Protection	IP55 (Options: IP56, IP69K)				

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Guarding	25x25x2.5 wire mesh (Options: transparent PET-G, 1.6mm sheet metal, sheet stainless steel)				
Corrosion Protection	Hot-dip galvanised frame, galvanised cradle, zinc-plated guards (Options: stainless steel)				
Door	Left-hinged door (Options: right-hinged door, swing-up door with gas strut assist)				
Door Lock	Solenoid-operated electrical safety interlock				
Wheels	ø100mm Blue Resilex castors (Options: ø200mm castors, 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/EC				
Further Information is available on the					
<i>manufacturer's website</i> https://simpro.world/bin-tippers/dumpmaster					
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