

SPECIFICATIONS

| Dockmaster Specifications | | | |
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| Model (SKU) | DM0700 | MD600B0700 | MD600E0700 |
| Tipping Height ("TH") | 700mm | | |
| Guarding Height ("GH") | 1755mm | 2300mm | |
| Overall Height ("OH") | 1770mm | 2355mm | 2440mm |
| Length (door closed) | 1170mm | 1342mm | 1592mm |
| Length (door open) | 1834mm | 1592mm | 1842mm |
| Width | 964mm | 1874mm | |
| Weight | ~185kg | ~286kg | ~320kg |
| Max Bin Weight | 250kg | 600kg | |
| Cradle Compatibility | 60L, 80L, 120L, 140L, 240L wheelie bins (options: custom cradle) | 660L wheelie bin (options: custom cradle) | 1100L wheelie bin (options: custom cradle) |
| Bin Throw ("BT") | 100mm | | |
| Electrical Specifications - Battery | 2x 12v 21Ah sealed gel batteries in series configuration, driving 0.8kw DC motor drawing up to 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 up to 8 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 up to 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 joystick) | | |
| Ingress Protection | IP55 (options: IP56, IP69K) | | |
| Guarding | 25x25x2.5 wire mesh (options: transparent PET-G, 1.6mm sheet metal, sheet stainless steel) | 1.6mm sheet metal (options: transparent PET-G, 25x25x2.5 wire mesh, sheet stainless steel) | |
| Corrosion Protection | Hot-dip galvanised frame, galvanised cradle, zinc-plated guards (options: full or partial stainless steel) | | |

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| Door | Left-hinged door (options: right-hinged door, swing-up door with gas strut assist) | Swing-up door with gas strut assist (options: left-hinged door, right-hinged door) |
| Door Lock | Solenoid-operated electrical safety interlock | |
| Wheels | ∅100mm Blue Resilex castors (options: ∅200mm castors, bolt-down lugs) | ∅200mm Blue Resilex castors (options: ∅100mm 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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