

# // MegaDumper®

SMART LIFTING



# MegaDumper®

HEAVY-DUTY MOBILE BIN LIFTER



Model	Lift Height	Capacity	Bin Compatibility	Power Source	Length	Width	Height	Weight	IP Rating	Safety Rating
MD1200	1200mm	600kg*	EN840 wheelie bins: 2x [80L/120L/240] or 1x [660L/770L/1100L]	<b>MDXXXX-B:</b> Battery powerpack, 24V/40Ah GEL (6hr charge on 100-264VAC 1-ph 50/60Hz ≤3A) <b>MDXXXX-3:</b> Mains powerpack, ~415VAC 3-ph 50/60Hz ≤3.6A <b>MDXXXX-1:</b> Mains powerpack, ~230VAC 1-ph 50/60Hz ≤12A [deprecated]	1592mm	1875mm	2940mm	~500kg	IP56*	CAT1/PLC  (optionally CAT3/PLd or CAT4/PLe)
MD1500	1500mm						3240mm	~515kg		
MD1800	1800mm						3540mm	~530kg		
MD2100	2100mm						3840mm	~545kg		
MD2400	2400mm						4140mm	~560kg		
MD2700	2700mm						4440mm	~575kg		
MD3000	3000mm						4740mm	~590kg		
Options and accessories										
MD-BATTERY	Spare Battery Pack, 24V/40Ah GEL, plug&play, complete with carrycase									
MD-BOLTDN	Boltdown Kit, with four galvanised steel lugs for permanent installation									
MD-CHU300F	Chute, 300mm throw, frame mounted, bolt-on, 2.0mm PGI									
MD-SOLAR	Solar Power Kit, with two 80W/24V panels, adjustable mounts & controller									
MD-OPGUARD	Operator Guard Kit, with transparent panel to shield operator from harmful debris									
KIT-AUTOCYC	Autocycle Kit for Simpro bin lifters with programmable PLC, AUTO/MANUAL mode & E-Stop									
DMD-FORK	Fork Pocket Kit for Simpro bin lifters, with crane lugs, bolts to top cross-member									
MD-X	For custom requirements please enquire									

\* Upgradeable specification



**0.7m - 6.0m**

Tipping height



**600kg**

Capacity (max gross bin weight)



**16,000kg of material per charge/  
10,000kg per hour continuous**

Duty cycle—battery/mains-powered



**Battery/Solar/3-phase**

Power supply

# “Fantastic piece of kit”

Stephen Holbrook - Baler & Compactor Services - Belfast

The Simpro MegaDumper is based on the proven design principles of the Dumpmaster, and is probably the safest and most reliable industrial waste bin tipper available.

Originally designed for emptying 660-litre and 1100-litre wheelie bins weighing up to 600kg, the MegaDumper can be easily adapted to empty almost any container at heights beyond ten metres. Floor space requirements do not change regardless of tipping height, since the weight of the bin remains within the footprint at all times.

Like all Simpro products, the MegaDumper was designed for safety from the ground up. Full-height guarding and a swing-up door with safety interlock system are fitted as standard. The machine can be optionally certified to various safety standards, including ISO13849 and AS/NZS4024 up to PLe if required.

Since its introduction in 1998 the MegaDumper has proven to be remarkably reliable in even the most demanding of environments. Some operators have now used the MegaDumper as an integral part of their production workflow for two decades, with little regular maintenance.



**i** Simpro has been developing, manufacturing and retailing Smart Lifting solutions for over thirty years. From humble beginnings as a small engineering firm in Auckland, New Zealand, the company has grown to become a leading supplier of equipment for niche applications – such as bin lifting, tipping and handling equipment, pallet trucks, stackers, order pickers, and goods lifts.


Simpro products play an unobtrusive but essential role for thousands of companies around the world, in industries as diverse as waste


management, resource extraction, pharmaceutical manufacturing and food processing. They are distributed through a worldwide network of agents, and are backed by a sophisticated in-house design and fabrication capability.

Simpro is a family-owned company, registered with the New Zealand Companies Office as Simpro Handling Equipment Ltd, company no. 1827916.

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 66 Rangi Road  
Takanini 2105  
Auckland, New Zealand

 PO Box 74  
Takanini 2245  
Auckland, New Zealand

 +64 9 634 7445

 sales@simpro.world

 shop.simpro.world

 @simpro-world

 @SimproWorld\_Lifters

