“Smart materials handling solutions for the waste management industry.”

What is EN840? EN840 is a widely-used European standard for waste containers. It defines acceptable performance and design parameters for two- and four-wheeled mobile bins (commonly called wheelie bins) which ensures they are safe to use, and can be handled by the same equipment. All Simpro products manufactured for the European and Australasian markets are designed to work with EN840-compliant wheelie bins - which is why ‘EN840’ is included in the name of this catalogue.
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BinBlaster

Designed in New Zealand

'Antler' comb-hitch system suits EN840 wheelie bins from 80L right up to 1100L

Lift ram powered by mains water pressure - no power supply or electrocution hazard

Removable waste-collection bin with coarse filter, can be fitted with recirculation system

Bins lifted just past horizontal at ergonomic height for cleaning

Control lever can be installed on either side

Design folds flat in minutes for easy storage or transport

Supplied complete with hose, regulator, variable nozzle and holster

Robust 304 stainless steel construction, with brass fittings for corrosion resistance

Works with all common wheelie bins

Simple, easy-to-use controls

Braked castor wheels

<table>
<thead>
<tr>
<th>Model</th>
<th>Tip Height</th>
<th>Capacity</th>
<th>Power</th>
<th>Height (lowered)</th>
<th>Height (raised)</th>
<th>Length</th>
<th>Width</th>
<th>Weight</th>
<th>IP Rating</th>
<th>Safety Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>BB1100</td>
<td>1000mm</td>
<td>~80kg</td>
<td>Mains water supply &gt; 40psi</td>
<td>1127mm</td>
<td>&lt; 1900mm</td>
<td>1400mm</td>
<td>1500mm</td>
<td>~60kg</td>
<td>IP66</td>
<td>ISO13849-1 / AS/NZS4024 Category 1 / Plc</td>
</tr>
</tbody>
</table>
| BB1100-CUSTOM | Enquire with Simpro via sales@simpro.world or +64 9 634 7445, or view options online at https://simpro.world/bin-washers/binblaster

Standard specifications are printed in **bold**. See page 17 for details on cradle compatibility and page 18 for options and accessories.
The new Simpro BinBlaster solve the problem of washing wheelie bins with a simple but unique idea: it draws hydraulic power from the water supply to quickly lift and tilt bins at an ergonomic height for manual washdown.

The BinBlaster’s ‘antler’ bin-hitch system which can safely lift wheelie bins from 80L right up to 1100L, with no clamping or modification. By simply turning the control lever, the bins are lifted onto their side at the optimum height for washdown. And since no electric power is required the BinBlaster can be used anywhere, and avoids the risk of electric shock.

Debris washed from inside the bin is caught by an extendable tray and collected in a small bucket, which prevents objects such as broken bottles from entering the wastewater system. Additionally, if the BinBlaster is to be used in a water-scarce environment the optional water catchment tank and recirculation system can be installed, which reduces water usage.

The BinBlaster features a stainless steel frame for durability, castor wheels for mobility, and a collapsible design for cost-effective shipping. Contact your Simpro agent for a quote.
### Ezi-MT

**Model** | **Tip Height** | **Capacity** | **Power** | **Height (lowered)** | **Height (raised)** | **Length** | **Width** | **Weight** | **IP Rating** | **Safety Performance Level**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
Ezi-MT1500 | 1500mm | 65kg | Manual Winch | 2302mm | 2535mm | 924mm | 907mm | ~110kg | IP66 | ISO13849-1 | AS/NZS4024 Performance Level c
Ezi-MT-CUSTOM | Enquire with Simpro via sales@simpro.world or +64 9 634 7445, or view options online at https://simpro.world/bin-lifters/ezi-mt

- **Uniquely safe and stable design:** weight of bin stays within machine footprint throughout tipping cycle
- **Versatile cradle lifts** 80-litre, 120-litre, 140-litre and 240-litre wheelie bins with no clamping or adjustment
- **65kg lifting capacity**
- **1500mm tipping height**
- **Rugged steel construction**
- **No electrical or hydraulic components to service**
- **Versatile cradle lifts** 80-litre, 120-litre, 140-litre and 240-litre wheelie bins with no clamping or adjustment
- **Powder-coated frame with zinc-plated cradle and guards, suitable for outdoors use**
- **Hazard guide and operating instructions**
- **Shipped flat-packed to reduce freight costs and emissions**

Standard specifications are printed in bold. See page 17 for details on cradle compatibility and page 18 for options and accessories.
The Ezi-MT is an economical manual bin tipper from Simpro, designed for low-volume users. Although it has a large 65kg lifting capacity, the Ezi-MT is lightweight and easy to move – making it an ideal solution for schools, cafes, small businesses, and local authorities.

The Ezi-MT uses the same reliable tipping action found on other Simpro products, but with a difference: it is powered by the user! The unique hand winch-powered design allows full compliance with workplace health and safety laws, without expensive hydraulic machinery.

To ensure safety and stability when emptying heavy bins, the Ezi-MT keeps the weight of the bin within the footprint of the machine, right throughout the tipping cycle.

Whole-of-life environmental impact was considered from the start of the Ezi-MT design process, to create a product that doesn’t hurt the planet. The single-mast design weighs just 110kg, and can be shipped flat-packed to reduce emissions from transport. The Ezi-MT has no powered components, generates no electronic waste, and is completely recyclable.

Yet the Ezi-MT is also very robust, and can be used outdoors for many years with little or no maintenance.

Max Schroder - Caretaker - Sancta Maria College

“...saves my shoulders, and saves my muscles.”

---

1.5m
Standard tipping height

65kg
Capacity (max gross bin weight)

150kg of material per hour, per operator
Duty cycle

Manual Winch
Power supply - no electricity required

+64 9 634 7445
sales@simpro.world
Multi-Tip®

150kg tipping capacity

Designed in New Zealand

Optional solar panel for use in remote locations

1600mm tipping height

Cranes to suit almost any size or shape of bin

Designed for safety from the ground up, certified to international standards

Simple, safe controls; both hands required to operate

Large industrial castor wheels for easy movement on any terrain

Uniquely safe and stable design; weight of bin stays within machine footprint throughout tipping cycle

Galvanised, powder-coated frame and IP-rated controls, suitable for outdoors use

Reliable Simpro hydraulic system

21Ah sealed gel battery, suitable for continuous charge

Fork pockets

Dual footbrakes on operator side

<table>
<thead>
<tr>
<th>Model</th>
<th>Tip Height</th>
<th>Capacity</th>
<th>Power</th>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Weight</th>
<th>IP Rating</th>
<th>Safety Performance Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT1600-B</td>
<td>1600mm</td>
<td>150kg</td>
<td>Battery</td>
<td>2380mm (cradle lowered)</td>
<td>879mm</td>
<td>1237mm</td>
<td>~160kg</td>
<td>IP56</td>
<td>ISO13849-1</td>
</tr>
<tr>
<td>MT-CUSTOM</td>
<td></td>
<td></td>
<td></td>
<td>2660mm (cradle raised)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Standard specifications are printed in **bold**. See page 17 for details on cradle compatibility and page 18 for options and accessories.

Enquire with Simpro via sales@simpro.world or +64 9 634 7445, or view options online at https://simpro.world/bin-lifters/multi-tip
The Multi-Tip from Simpro is everything a bin tipper should be - safe, reliable, cost-effective and easy to use. With a huge capacity and 15-second tipping cycle, it is ideal for operations where a high-speed mobile bin tipping machine is required.

The Multi-Tip uses an innovative single-mast design which allows the operator an unimpeded view of operations to ensure safety. A dual-hand control system ensures moving parts cannot be accessed while the machine is in use. Additionally, the open design greatly simplifies the tasks of cleaning and maintenance.

As standard, the Multi-Tip is fitted with a Simpro universal cradle, which lifts all common wheelie bins with no clamping or modification. A range of custom cradles are also available, allowing the machine to empty almost any commercial container weighing up to 150kg.

Like all Simpro products, the Multi-Tip is extremely robust and requires no regular maintenance. It is corrosion-resistant and IP-rated to allow for indoors or outdoors use, and a stainless steel version is available for use in hygiene-critical environments.
### Dumpmaster Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Tip Height</th>
<th>Capacity</th>
<th>Power</th>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Weight</th>
<th>IP Rating</th>
<th>Safety Performance Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM0700*</td>
<td>700mm</td>
<td>700mm</td>
<td>Battery, solar, 1-phase, 3-phase, compressed-air</td>
<td>1770mm</td>
<td>1770mm</td>
<td>964mm</td>
<td>~185kg</td>
<td>IP56</td>
<td>ISO13849-1, AS/NZS4024 Performance Level c, Performance Level d, Performance Level e</td>
</tr>
<tr>
<td>DM1200</td>
<td>1200mm</td>
<td>1200mm</td>
<td>Battery, solar, 1-phase, 3-phase, compressed-air</td>
<td>2260mm</td>
<td>2260mm</td>
<td>964mm</td>
<td>~205kg</td>
<td>IP56</td>
<td>ISO13849-1, AS/NZS4024 Performance Level c, Performance Level d, Performance Level e</td>
</tr>
<tr>
<td>DM1500</td>
<td>1500mm</td>
<td>1500mm</td>
<td>Battery, solar, 1-phase, 3-phase, compressed-air</td>
<td>2560mm</td>
<td>2560mm</td>
<td>964mm</td>
<td>~205kg</td>
<td>IP56</td>
<td>ISO13849-1, AS/NZS4024 Performance Level c, Performance Level d, Performance Level e</td>
</tr>
<tr>
<td>DM1800</td>
<td>1800mm</td>
<td>1800mm</td>
<td>Battery, solar, 1-phase, 3-phase, compressed-air</td>
<td>2860mm</td>
<td>2860mm</td>
<td>964mm</td>
<td>~215kg</td>
<td>IP56</td>
<td>ISO13849-1, AS/NZS4024 Performance Level c, Performance Level d, Performance Level e</td>
</tr>
<tr>
<td>DM2100</td>
<td>2100mm</td>
<td>2100mm</td>
<td>Battery, solar, 1-phase, 3-phase, compressed-air</td>
<td>3160mm</td>
<td>3160mm</td>
<td>964mm</td>
<td>~225kg</td>
<td>IP56</td>
<td>ISO13849-1, AS/NZS4024 Performance Level c, Performance Level d, Performance Level e</td>
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<tr>
<td>DM-CUSTOM</td>
<td>xxxx mm</td>
<td>xxxx mm</td>
<td>Battery, solar, 1-phase, 3-phase, compressed-air</td>
<td>xxxx mm</td>
<td>xxxx mm</td>
<td>xxxx mm</td>
<td>xxxx mm</td>
<td>xxxx mm</td>
<td>xxxx mm</td>
</tr>
</tbody>
</table>

*Dockmaster variant, with safety legs and other features to allow operating from elevated platforms.

Standard specifications are printed in **bold**. See page 17 for details on cradle compatibility and page 18 for options and accessories.
The Simpro Dumpmaster safely empties any kind of bin at any height, with a unique electro-hydraulic mechanism that can lift and tip more than 250kg. The Dumpmaster was the very first mobile bin-tipping machine on the market, and has been continuously improved over more than thirty years.

Dumpmaster bin tippers are very versatile and are used in dozens of applications; from emptying rubbish bins into skips to pouring food ingredients into mixers. They feature a unique tipping action which lifts the bin straight up, then gently rolls it upside down over the lip of the receptacle. Less than 1m$^2$ of floor space is required regardless of tipping height, since the weight of the bin is maintained within the floor footprint at all times.

The Dumpmaster was designed for safety, with full guarding and door interlock systems fitted as standard. The machine can be optionally certified to various safety standards, including ISO13849 and AS/NZS4024 up to PLe if required.

No matter how it is used, the Simpro Dumpmaster has proven to be safe, reliable and economical to operate, year after year.

“Our bin lifter is solar powered and has not needed to be charged for 18 months!”

Les Pettifer - Kumeu Equestrian Trainer - Auckland
<table>
<thead>
<tr>
<th>Model</th>
<th>Tip Height</th>
<th>Capacity</th>
<th>Power</th>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Weight</th>
<th>IP Rating</th>
<th>Safety Performance Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD600B1500</td>
<td>1500mm</td>
<td>600kg (up to 660L bin)</td>
<td>3-phase mains</td>
<td>3155mm</td>
<td>1342mm</td>
<td>1874mm</td>
<td>~350kg</td>
<td>IP56</td>
<td>ISO13849-1, AS/NZS4024</td>
</tr>
<tr>
<td>MD600E1500</td>
<td>1500mm</td>
<td>600kg (up to 1100L bin)</td>
<td>1-phase mains</td>
<td>3240mm</td>
<td>1592mm</td>
<td></td>
<td>~400kg</td>
<td>IP66</td>
<td>Performance Level c</td>
</tr>
<tr>
<td>MD600B1800</td>
<td>1800mm</td>
<td>600kg (up to 660L bin)</td>
<td>3-phase mains</td>
<td>3455mm</td>
<td>1342mm</td>
<td></td>
<td>~375kg</td>
<td>IP69K</td>
<td>Performance Level d</td>
</tr>
<tr>
<td>MD600E1800</td>
<td>1800mm</td>
<td>600kg (up to 1100L bin)</td>
<td>1-phase mains</td>
<td>3540mm</td>
<td>1592mm</td>
<td></td>
<td>~430kg</td>
<td></td>
<td>Performance Level e</td>
</tr>
<tr>
<td>MD-CUSTOM</td>
<td>xxxx mm</td>
<td>Enquire with Simpro via <a href="mailto:sales@simpro.world">sales@simpro.world</a> or +64 9 634 7445, or view options online at <a href="https://simpro.world/bin-lifters/megadumper">https://simpro.world/bin-lifters/megadumper</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

600kg lifting capacity as standard

Cradles available to suit:
- Wheelie Bins up to 1100L
- Eurobins
- Mixing Bowls
- Dolav Bins
- Roser Bins
- Nally Bins
- Laundry Trolleys
- Carts
- Drums
- Boxes and Cartons
- Custom containers

Tipping heights from 900mm to over 6 metres

Safety and Operating instructions at eye-level

Simple spill-proof controls with IP66 ingress protection

Powerful and reliable hydraulic mechanism

1-phase, 3-phase, battery or compressed-air power for hazardous environments

Braked non-marking castors or optional bolt-down lugs

Compact design with small 2m² floor footprint

Full-height guarding

Gas strut-assisted swing-up door

Door interlock safety systems

Galvanised main frame and cradle, suitable for indoors or outdoors use

Designed and manufactured in New Zealand

Reliable Simpro bin tipping mechanism, developed since 1989

Full safety standards compliance, including ISO13849 and AS/NZS4024 up to Performance Level e if required

Standard specifications are printed in bold. See page 17 for details on cradle compatibility and page 18 for options and accessories.
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 or no regular maintenance.

“Fantastic piece of kit”

Stephen Holbrook - Baler & Compactor Services - Belfast
Patent-pending comb-hitch system to suit 660L and 1100L waste bins

Heavy-gauge galvanised steel frame and guarding

600kg lifting capacity

1800mm standard tipping height

Safety and Operating instructions at eye-level

Simple operator controls with IP66 ingress protection

Powerful and reliable 3-phase powerpack and hydraulic mechanism

Standardised digital control interface for seamless integration with bulk waste processing equipment

Bolt-down lugs for permanent installation

Two heavy-duty side hinge doors

Full height punched sheet-metal guarding

Safety interlocks

Model Tip Height Capacity Power Height Length Width Weight IP Rating Safety Performance Level

HF1800-CUSTOM 1800mm 600kg 3-phase mains Application specific

ISO13849-1 | AS/NZS4024 Performance Level c

Standard specifications are printed in **bold**. See page 17 for details on cradle compatibility and page 18 for options and accessories.
Hiflow is a heavy-duty bin lifter from Simpro, with huge throughput capacity and a patent-pending mechanical comb hitch to suit 240L, 660L and 1100L bins. It is designed as a plug-and-play replacement for the bin lifters that are often built into high-volume waste processing equipment, such as compactors and balers. The Hiflow bin lift offers machinery OEMs lower costs, higher reliability, better safety and Simpro’s trusted bin lifting expertise.

The Hiflow can quickly dump large four-wheeled bins weighing up to 600kg, and unlike traditional fixed-pivot lifts, it can be built to empty bins at any height. The patent-pending comb hitch system lifts all common waste bins, and avoids placing large stresses onto the plastic bin comb. With no actuators and just three moving parts, the comb hitch system also offers dramatically reduced cost, complexity and maintenance.

The Hiflow features an ultra-heavy-guage steel frame, guarding and doors, and a standardised control interface for seamless integration with all types of bulk waste processing equipment.

With a Simpro Hiflow, you can focus on what you’re good at. We’ll empty the bins into it.
Wheelie Bins (2-wheel EN840)

A complete range of two-wheel wheelie bins are available from Simpro, with capacities of 60, 80, 120, 140, 240 and 360 litres. These bins have stable outset wheels and a durable HDPE body, and are designed to be emptied by the Simpro Ezi-MT, Multi-Tip and Dumpmaster bin tippers. They are used by schools, households and businesses around the world for waste collection and recycling.

Simpro wheelie bins are easy to maneuver thanks to several features, including a large, thick grab-handle, outset 200mm wheels, and a reinforced comb for EN840-compliant lifting equipment. The new moulded lid is designed to divert moisture while allowing air flow to encourage evaporation, which is especially useful for organics or damp, heavy waste.

Both the body and lid are injection-moulded from a special UV-stabilized HDPE plastic, which is extremely robust, and resistant to decay, frost, heat and chemicals. All steel components are corrosion-treated to ensure a long service life in even the harshest of environments.

<table>
<thead>
<tr>
<th>Model</th>
<th>Volume</th>
<th>Wheels</th>
<th>Body/Lid Colours</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB60</td>
<td>60 litres</td>
<td>2x ø200mm outset wheels</td>
<td>Nature Green</td>
</tr>
<tr>
<td>WB80</td>
<td>80 litres</td>
<td>2x ø200mm outset wheels</td>
<td>Dark Green</td>
</tr>
<tr>
<td>WB120</td>
<td>120 litres</td>
<td>2x ø200mm outset wheels</td>
<td>Grey</td>
</tr>
<tr>
<td>WB140</td>
<td>140 litres</td>
<td>2x ø200mm inset wheels</td>
<td>Black</td>
</tr>
<tr>
<td>WB240</td>
<td>240 litres</td>
<td>4x ø200mm castors</td>
<td>Blue</td>
</tr>
<tr>
<td>WB360</td>
<td>360 litres</td>
<td>2x ø200mm inset wheels</td>
<td>Yellow</td>
</tr>
<tr>
<td>WB660</td>
<td>660 litres</td>
<td>4x ø200mm castors</td>
<td>Red</td>
</tr>
<tr>
<td>WB1100</td>
<td>1100 litres</td>
<td>4x ø200mm castors</td>
<td>Lime Green</td>
</tr>
</tbody>
</table>

Wheelie Bins (4-wheel EN840)

Simpro four-wheel waste bins are available in sizes of 660 litres and 1100 litres. These large mobile garbage bins have four castor wheels and a durable HDPE body, perfect for commercial waste and recycling. They are designed to be lifted and tipped by the Simpro MegaDumper product range.

The bins are very stable and easy to manoeuvre - even with up to 400kg of waste - thanks to a reinforced base, four large castors and thick grab handles on all sides. A secure water-channeling lid (with optional hatch) minimises odours and allows the bins to be used both indoors and outdoors.

The body, lid and handles are injection-moulded from a special UV-stabilized HDPE plastic, which is extremely robust, and resistant to decay, frost, heat and chemicals. All steel components are corrosion-treated to ensure a long service life in even the harshest of environments.
### Standard cradle features

The standard cradle can be used to empty all common EN840-compliant wheelie bins, without clamping or modification:
- 60-litre
- 80-litre
- 120-litre
- 140-litre
- 240-litre

- **Wide range of bolt-on catches, retainers and hooks are available for adaptation to suit almost any commercial container**
- **Robust reinforced steel structure safely handles bins weighing up to 250kg**
- **All components galvanised and suitable for outdoors use**
- **Base lift design imposes no mechanical stress onto the bin structure or comb**
- **Wheel catches retain the bin while inverted**
- **Smaller bins can be securely retained by catching a wheel on just one side**

### Bin lifter, cradle and bin compatibility matrix

<table>
<thead>
<tr>
<th>Machine type</th>
<th>Cradle type</th>
<th>Bin type</th>
<th>Bin lifting mechanism</th>
<th>Bin retainment mechanism</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ezi-MT</td>
<td>BASE-EN-240</td>
<td>60L</td>
<td>Yes**</td>
<td>Base lift*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>80L</td>
<td>No</td>
<td>Static wheel catches</td>
</tr>
<tr>
<td></td>
<td></td>
<td>120L</td>
<td>Yes</td>
<td>Base lift*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>140L</td>
<td>No</td>
<td>Mechanical wheel catches</td>
</tr>
<tr>
<td></td>
<td></td>
<td>240L</td>
<td>Yes</td>
<td>Comb lift*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>360L</td>
<td>No</td>
<td>Mechanical comb-grip system (pat. pending)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>660L</td>
<td>Yes**</td>
<td>Customisable bolt-on catches</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1100L</td>
<td>Yes</td>
<td>Mechanical wheel catches</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Custom</td>
<td>Yes***</td>
<td>Customisable bolt-on catches</td>
</tr>
</tbody>
</table>

#### Bin Cradles

**Standard or recommended specifications are printed in **bold.**

*Base lift cradles are recommended, as comb lift cradles place more mechanical stress on the bin structure, reducing bin life.

**If the wheelie bins have projecting ‘outset’ wheels - bins with ‘inset’ wheels are only compatible with comb lift cradles.

***If the bins have an EN840-compliant lifting comb around the lip - bins with no comb are only compatible with base lift cradles.
Options & Accessories

Standards and compliance

Simpromachines can be specified to meet international standards for machinery safety, including ISO13849-1 and AS/NZS4024 up to Cat4/PLe level if required. This typically involves additional features such as a PLC unit, E-stop buttons and uprated circuitry.

Solar power

Battery-powered machines that are to be used outdoors can be fitted with a solar panel. Depending on the amount of sunlight available, up to five tonnes of material can be emptied each day using solar power alone.

Bin hook kit

The bin hook kit can be quickly attached to most models, and secures the machine in place against a skip or hopper. Several different versions are available, to suit different bins. The unit can be simply mounted at any height, without fastenings.

Safety door options

All machines with cage guarding can be supplied with a left-hinge door, right-hinge door, swing-up door or roller door.

The swing-up door and roller door take up little space, but are more complex and may require additional maintenance.

Tipping chute options

A range of frame-mounted tipping chutes are available for applications where the machine cannot be placed right beside the destination receptacle. The tipping chutes simply bolt onto the frame, and can be folded up out of the way when not in use.
Stainless steel construction
All machines can be fully or partially constructed from 304 grade stainless steel, suitable for hygiene-critical or corrosive environments such as food processing or chemical manufacturing.
Corrosion-resistant lifting chains are fitted to all models as standard.

Polycarbonate guarding
Unbreakable polycarbonate plastic guarding can be fitted in place of the standard 25x25mm wire mesh guarding.
An operator guard panel (splash shield) can also be fitted adjacent to the controls, to protect the operator when tipping liquids.

Auto-cycle controller
An auto-cycle controller may be fitted to mains-powered machines, allowing the operator to move away while tipping.
A full-authority digital control unit is also available, allowing complex programmable behaviours or interaction with other equipment.

Control panel options
Operator controls can be fitted anywhere on the machine, on a pendant control, or even in remote locations, to suit productivity or safety requirements.
Dual-hand controls can also be fitted, which prevent the operator from carrying out other interactions while using the machine.

Other options
- Digital scales: accurately weigh product as it is emptied.
- Additional guarding: foot-guard panels, front-guard panels, etc.
- Compressed-air power: for flammable or explosive environments.
- Custom designs: to suit unique industrial requirements.
Simpro has been inventing, perfecting and manufacturing materials handling 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 handling equipment for niche applications – such as bin lifting, tipping and handling equipment, pallet trucks and materials handling elevators.

Simpro products play an unobtrusive but essential role for thousands of companies around the world, in industries as diverse as waste management, food processing, resource extraction and pharmaceutical manufacturing. They are available through a network of agents which spans the globe, 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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