



**ASTROLIFT**

*Lifting Safety and Efficiency*



# FULL PRODUCT CATALOGUE

**2024/2025**

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**NEW SAFETY BARRIER**  
Showcase Website

**ASTROLIFT**  
Lifting Safety and Efficiency

**SHOP ONLINE**  
NZ's HOME FOR WAREHOUSE EQUIPMENT

[bollardsandbarriers.co.nz](http://bollardsandbarriers.co.nz)

[astrolift.co.nz](http://astrolift.co.nz)



## Astrolift commenced as a family business in 2006 and we remain that way today after 18 years of successful trading.

We believe the secret to our success is the commitment of our whole team to providing excellent customer service.

### AT ASTROLIFT, EXCELLENT CUSTOMER SERVICE MEANS:

- Prompt, reliable response to enquiries
- Quality innovative products
- Product knowledge enabling us to provide the best solutions
- Nationwide service agents and spare parts backup

### WE ARE ALSO COMMITTED TO:

- Conducting all our business dealings with honesty.
- Striving for continuous improvement in all areas of our Company.

Our loyal team is passionate about lifting the level of safety and efficiency in the operational areas of our customers businesses.



#### WIDEST PRODUCT RANGE AVAILABLE

Globally sourced top products, designed to suit local Kiwi businesses.



#### BEST PRODUCT INFORMATION RESOURCE

Easy to find products, detailed product info interactive media makes Astrolift the best place to find what you need.



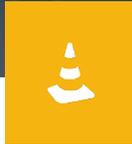
#### REAL-TIME ORDER TRACKING SYSTEM

Our 1-CLICK order tracking system means you know exactly where your delivery is, at all times.



#### SPECIALIST TECHNICAL AND ACCOUNT SUPPORT

CAD designers, Project Managers and all the spare parts and expertise you need.



# BARRIERS, BOLLARDS, & TRAFFIC MANAGEMENT

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# TRAFFIC BARRIER

» Traffic Barrier is specifically used for separating and protecting people, products and buildings from impacts by vehicle or forklift.



## SCOPING PROCESS

- **FIRST CONVERSATION**  
We discuss your project goals, existing hazards and traffic flow and can provide some preliminary documentation on our products.
- **SITE VISIT**  
Our Sales Consultants can suggest configuration changes and advise on what level of impact protection you need in each area of your work site.
- **DESIGN DOCUMENT**  
At this stage, we will firm up the requirements and get your feedback with a view to preparing an accurate proposal for you.
- **PROPOSAL AND PRESENTATION**  
We provide a proposal for the barrier supply and installation at your site, including schedule, pricing, and design documentation where required.

### YOU'RE IN GOOD COMPANY

We have assisted many well-known New Zealand businesses with their barrier requirements, including:



## INSTALLATION PROCESS

- **PROJECT TEAM ASSIGNMENT**  
A project manager will be assigned to ensure that the project is completed to your satisfaction.
- **SAFETY CHECKS AND SITE INDUCTIONS**  
Our project personnel will complete any safety check documents and go through your company's safety induction process if required.
- **INSTALLATION**  
Our experienced teams installed the barrier into your worksite.
- **POST INSTALLATION INSPECTION**  
The relevant people from your company do a walk through and sign off on the job.



VS



## STEEL TRAFFIC BARRIER

## PLASTIC TRAFFIC BARRIER

- The **3 rib rail and 3 bolt connection** makes this the most rigid design of guard rail available.
- **Easy to install** with a prefabricated pre-punched base plate and pre-tapped connection holes, complete with mounting bolts.
- **15 millimetre base plates** are sturdy to absorb maximum impact and provide a stable base for securing barrier to concrete flooring.
- The **closed return flanges** on our railing eliminate the need for an additional top handrail.
- The **bolt-together construction** allows for easy replacement of damaged components.
- **Hardware supplied** includes rail mounting bolts and anchor bolts for securing to the floor.

- Constructed of Memaplex, a flexible plastic polymer, plastic barrier **reforms to its original shape** after impact, reducing damage to vehicles and floor when impacted.
- Memaplex plastic doesn't fade with time, requiring **little to no maintenance** and no re-painting if impacted.
- Memaplex has a **Chemical Resistance** of ISO / TR 10358.
- Memaplex is the safest barrier material for people with an **HB Fire Rating**, made of **Non-Conductive** material, with **Zero Toxicity** and is completely **Food Safe** and **Corrosion Free**.

### PROS AND CONS OF STEEL BARRIER

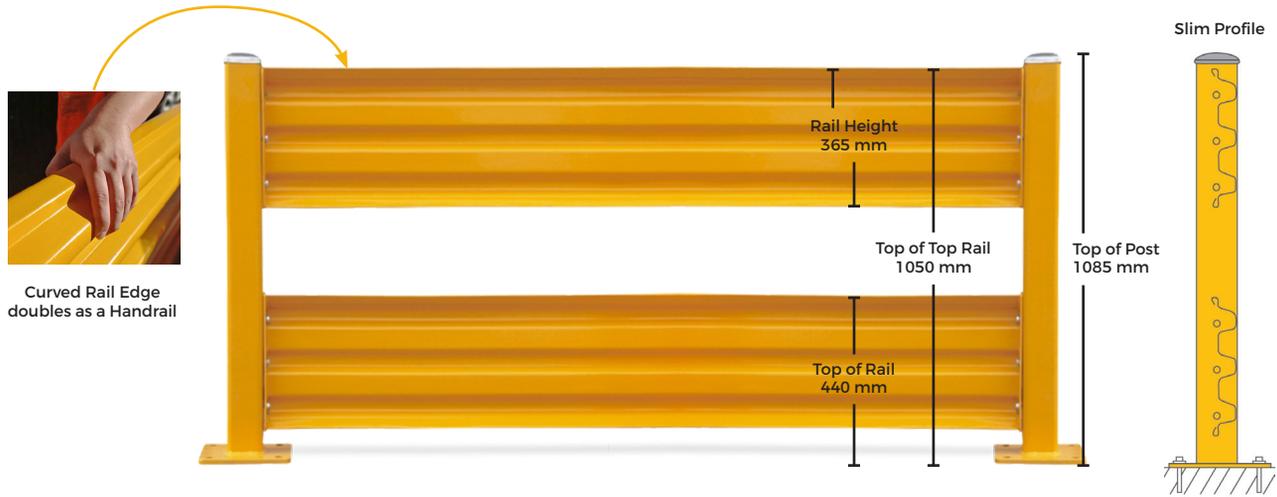
- Cheaper than plastic barrier.
- Only withstands one impact before needing to be replaced.
- Often damages floors when impacted.

### PROS AND CONS OF PLASTIC BARRIER

- 50% more expensive than steel barrier.
- Can be impacted multiple times without needing to be replaced.
- Almost no damage to floors and fixings when impacted.



### Traffic Barrier



### GUARDX DOUBLE RAIL TRAFFIC BARRIER

The double rail barrier is for higher centre of gravity impacts or walkways along impact areas. The height of the lower rail is designed to act as a stop for standard pallets.

POSTS	Post Height	Post Type	Powder-coated	Galvanised	Powder-coated over Galvanised
	1085 mm	Corner	BSG-NBL-031	BSG-NBL-032	BSG-NBL-033
	1085 mm	Centre/End	BSG-NBL-034	BSG-NBL-035	BSG-NBL-036

RAILS	Rail Length	Height	Powder-coated	Galvanised	Powder-coated over Galvanised
	200 mm	365 mm	BSG-NBL-038	BSG-NBL-040	BSG-NBL-043
	510 mm	365 mm	BSG-NBL-001	BSG-NBL-002	BSG-NBL-003
	815 mm	365 mm	BSG-NBL-004	BSG-NBL-005	BSG-NBL-006
	1120 mm	365 mm	BSG-NBL-007	BSG-NBL-008	BSG-NBL-009
	1420 mm	365 mm	BSG-NBL-010	BSG-NBL-011	BSG-NBL-012
	1730 mm	365 mm	BSG-NBL-013	BSG-NBL-014	BSG-NBL-015
	2030 mm	365 mm	BSG-NBL-016	BSG-NBL-017	BSG-NBL-018
	2340 mm	365 mm	BSG-NBL-019	BSG-NBL-020	BSG-NBL-021
	2640 mm	365 mm	BSG-NBL-039	BSG-NBL-041	BSG-NBL-042
	2945 mm	365 mm	BSG-NBL-022	BSG-NBL-023	BSG-NBL-024

FIXINGS	M20 x 125mm Galv Wedge Anchors	BBF-NPS-023

### COMPLIANCE GUARDX STEEL TRAFFIC BARRIER

Complies with NZS 1170.1, Section 3.8 a) i).

This means the barrier will withstand a 30kN impact, which is the equivalent to a 3-ton vehicle directly impacting the barrier at 7.2km/ hr.

The single-rail GuardX traffic barrier also complies with Section 3.8 b

This implies the ability to withstand an impact of 40kN. This is the equivalent to a 4-ton vehicle directly impacting the barrier at 7.2km/hr.



**PEDESTRIAN GATE**  
FOR GUARDX TRAFFIC BARRIER

Model	Finish
<b>BSG-AST-001</b>	Powder-coated
<b>BSG-AST-002</b>	Powder-coated over Galvanised



**HEAVY-DUTY VEHICLE GATE**  
FOR GUARDX TRAFFIC BARRIER

Model	Finish
<b>BSG-AST-037</b>	Powder-coated



**PALLET STOPPER**

Model	Height	Width	Length	Finish
<b>BSG-AST-078</b>	100 mm	100 mm	2755 mm	Powder Coated Yellow Over Hot Dip Galvanised
<b>BSG-AST-079</b>	100 mm	100 mm	2450 mm	Powder Coated Yellow Over Hot Dip Galvanised
<b>BSG-AST-080</b>	100 mm	100 mm	2150 mm	Powder Coated Yellow Over Hot Dip Galvanised
<b>BSG-AST-081</b>	100 mm	100 mm	1840 mm	Powder Coated Yellow Over Hot Dip Galvanised
<b>BSG-AST-082</b>	100 mm	100 mm	1540 mm	Powder Coated Yellow Over Hot Dip Galvanised
<b>BSG-AST-083</b>	100 mm	100 mm	1230 mm	Powder Coated Yellow Over Hot Dip Galvanised
<b>BSG-AST-084</b>	100 mm	100 mm	930 mm	Powder Coated Yellow Over Hot Dip Galvanised
<b>BSG-AST-085</b>	100 mm	100 mm	625 mm	Powder Coated Yellow Over Hot Dip Galvanised
<b>BSG-AST-086</b>	100 mm	100 mm	320 mm	Powder Coated Yellow Over Hot Dip Galvanised



**PIVOT BRACKETS**

Model	Finish
<b>BSG-AST-051</b>	Powder-coated over Galvanised

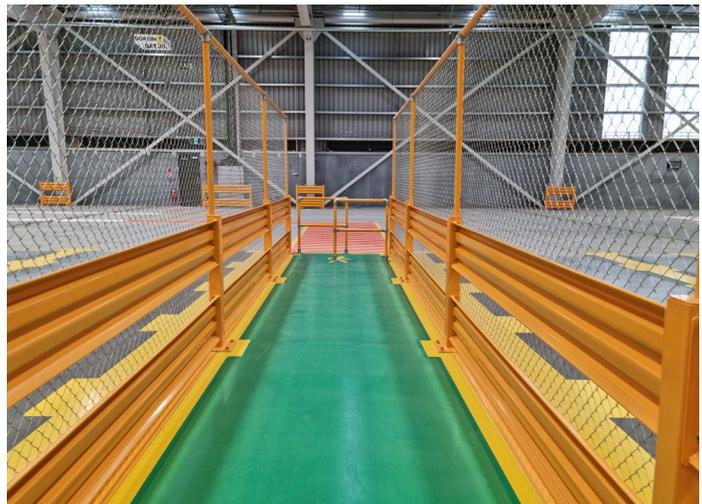


## WOOLWORTHS DISTRIBUTION CENTRE CASE STUDY

We provided one of the **biggest barrier installs of 2021** to Woolworths Distribution Centre in Palmerston North. Over the 38,000 square metre build, Astrolift supplied and installed over 2,500 linear metres of Barrier and Bollards.

Safety barriers, bollards and safe pedestrian walkways are critical not only to protect property and staff, but also provide a real, tangible competitive advantage by reducing down-time due to vehicle accidents.

**Point your Phone's Camera here**  
to watch the full video





**GUARDX SINGLE RAIL**  
TRAFFIC BARRIER

The single traffic barrier withstands impact from small to medium size vehicles with a low centre of gravity. The height of the lower rail is designed to act as a stop for standard pallets.

POSTS	Post Height	Post Type	Powder-coated	Galvanised	Powder-coated over Galvanised
	470 mm	Corner	BSG-NBL-025	BSG-NBL-026	BSG-NBL-027
	470 mm	Centre/End	BSG-NBL-028	BSG-NBL-029	BSG-NBL-030

RAILS	Rail Length	Height	Powder-coated	Galvanised	Powder-coated over Galvanised
	200 mm	365 mm	BSG-NBL-038	BSG-NBL-040	BSG-NBL-043
	510 mm	365 mm	BSG-NBL-001	BSG-NBL-002	BSG-NBL-003
	815 mm	365 mm	BSG-NBL-004	BSG-NBL-005	BSG-NBL-006
	1120 mm	365 mm	BSG-NBL-007	BSG-NBL-008	BSG-NBL-009
	1420 mm	365 mm	BSG-NBL-010	BSG-NBL-011	BSG-NBL-012
	1730 mm	365 mm	BSG-NBL-013	BSG-NBL-014	BSG-NBL-015
	2030 mm	365 mm	BSG-NBL-016	BSG-NBL-017	BSG-NBL-018
	2340 mm	365 mm	BSG-NBL-019	BSG-NBL-020	BSG-NBL-021
	2640 mm	365 mm	BSG-NBL-039	BSG-NBL-041	BSG-NBL-042
	2945 mm	365 mm	BSG-NBL-022	BSG-NBL-023	BSG-NBL-024

**FIXINGS** M20 x 125mm Galv Wedge Anchors [BBF-NPS-023](#)



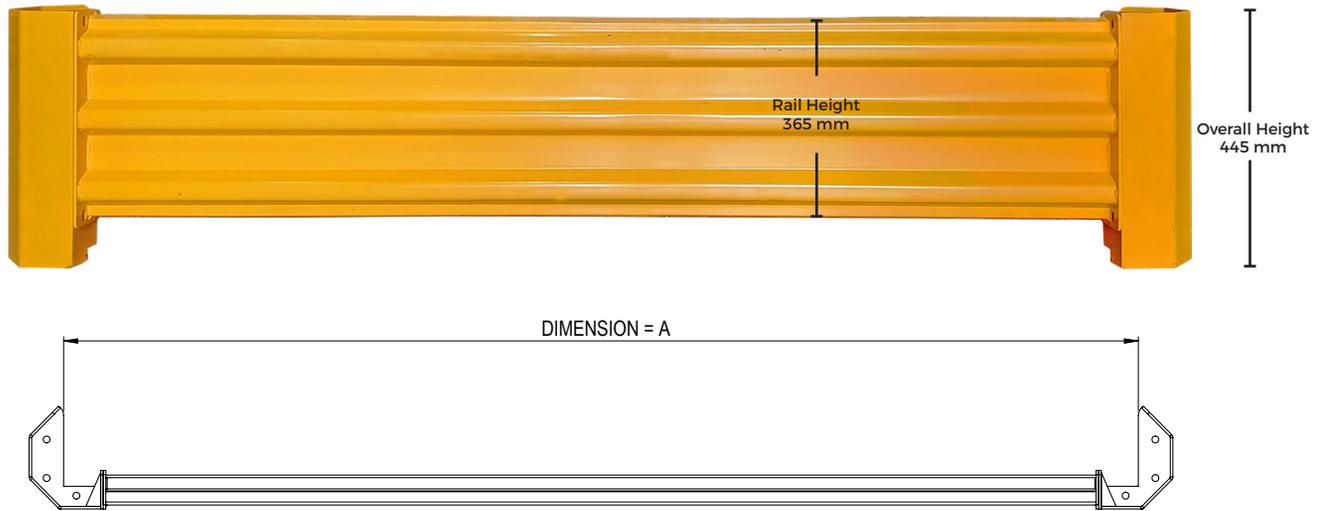
Walls protected from pallets and forklift forks with Single Rail Traffic Barrier



Driveway and parking areas separated by Single Rail Traffic Barrier



### Traffic Barrier



### GUARDX RACK END PROTECTORS

Rack end protectors prevent the corners and ends of shelving and racking from vehicle or forklift impacts. All models include a rail and two end posts.

DIMENSION A	Powder-coated	Galvanised	Powder-coated over Galv
690 mm	<a href="#">BSG-AST-052</a>	<a href="#">BSG-AST-060</a>	<a href="#">BSG-AST-068</a>
995 mm	<a href="#">BSG-AST-053</a>	<a href="#">BSG-AST-061</a>	<a href="#">BSG-AST-069</a>
1300 mm	<a href="#">BSG-AST-054</a>	<a href="#">BSG-AST-062</a>	<a href="#">BSG-AST-070</a>
1600 mm	<a href="#">BSG-AST-055</a>	<a href="#">BSG-AST-063</a>	<a href="#">BSG-AST-071</a>
1910 mm	<a href="#">BSG-AST-056</a>	<a href="#">BSG-AST-064</a>	<a href="#">BSG-AST-072</a>
2210 mm	<a href="#">BSG-AST-057</a>	<a href="#">BSG-AST-065</a>	<a href="#">BSG-AST-073</a>
2520 mm	<a href="#">BSG-AST-058</a>	<a href="#">BSG-AST-066</a>	<a href="#">BSG-AST-074</a>
3125 mm	<a href="#">BSG-AST-059</a>	<a href="#">BSG-AST-067</a>	<a href="#">BSG-AST-075</a>

FIXINGS M12 x 100mm Galv Screw Bolt [BBF-NPS-024](#)

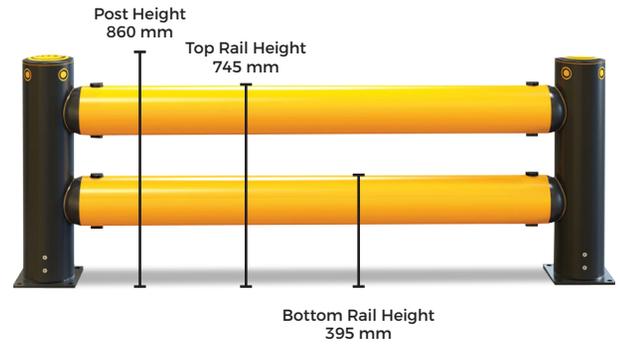




**A-SAFE IFLEX**  
SINGLE TRAFFIC BARRIER

The single traffic barrier withstands impact from small to medium size vehicles with a low centre of gravity. The Memaplex plastic construction bends on impact and reforms back to its original shape.

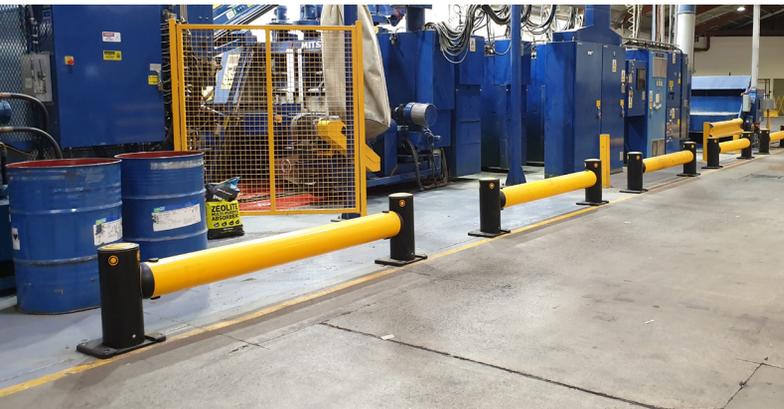
Standard Section Length between post centres	600 - 2200 mm
Post Height	475 mm
Top Impact rail Height	395 mm
Joules	21,3350 at 45° on 2m Rail
5.9 Tonne Vehicle	at 9.6 kph



**A-SAFE IFLEX**  
DOUBLE TRAFFIC BARRIER

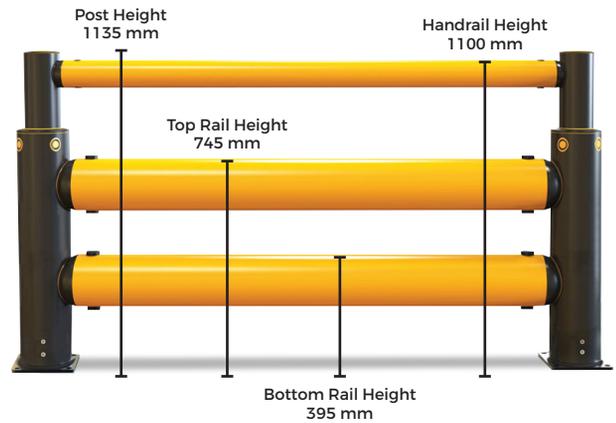
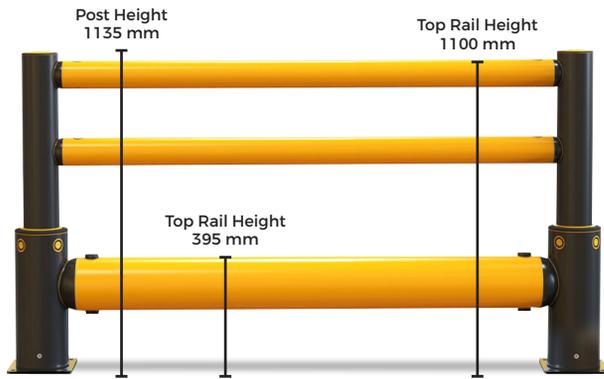
The double traffic barrier withstands impact from medium to large size vehicles with a higher centre of gravity. The Memaplex plastic construction bends on impact and reforms back to its original shape.

Standard Section Length between post centres	600 - 2200 mm
Post Height	860 mm
Top Impact rail Height	745 mm
Bottom Impact rail Height	395 mm
Joules	28,950 at 45° on 2m Rail
8 Tonne Vehicle	at 9.6 kph





### Traffic Barrier



#### A-SAFE IFLEX

##### SINGLE TRAFFIC BARRIER +

The single traffic barrier withstands impact from small to medium size vehicles with a low centre of gravity. The included handrail provides the extra height required to be suitable for separating walkways from traffic. The Memaplex plastic construction bends on impact and reforms back to its original shape.

Standard Section Length between post centres	600 - 2200 mm
Post Height	1135 mm
Top Impact rail Height	395 mm
Bottom Impact rail Height	--
Handrail Height	1100 mm
Joules	21,3350 at 45° on 2m Rail
5.9 Tonne Vehicle	at 9.6 kph

#### A-SAFE IFLEX

##### DOUBLE TRAFFIC BARRIER +

The double traffic barrier withstands impact from medium to large size vehicles with a higher centre of gravity. The included handrail provides the extra height required to be suitable for separating walkways from traffic. The Memaplex plastic construction bends on impact and reforms back to its original shape.

Standard Section Length between post centres	600 - 2200 mm
Post Height	1135 mm
Top Impact rail Height	745 mm
Bottom Impact rail Height	395 mm
Handrail Height	1100 mm
Joules	28,950 at 45° on 2m Rail
8 Tonne Vehicle	at 9.6 kph



### COMPLIANCE

#### A-SAFE PLASTIC TRAFFIC BARRIER

##### Complies with PAS 13:2017

Code of practice for safety barriers used in traffic management within workplace environments with test methods for safety barrier impact resilience.

##### AS/NZS 2890.1: 2004 Parking Facilities

Section 1.4.5.3 Barriers.

Section 2.4.5.5 Other protective devices.

A-Safe is also suitable for use in car parks, and complies with Section 6.1.1 b) and c).

##### AS/NZS 1170.1: 2002 (R2016) Structural Design Actions (impact tolerance)

Section 3.8 a)i.

Section 3.8 a) ii) (when post centres are set at 800mm or less).

Section 3.8b.



## TOYOTA PARTS WAREHOUSE CASE STUDY

We provided one of the **biggest barrier installs of 2021** to the Toyota Parts Warehouse in Palmerston North. Across their entire warehouse, Astrolift supplied and installed the biggest single A-Safe flexible barrier installation in New Zealand.

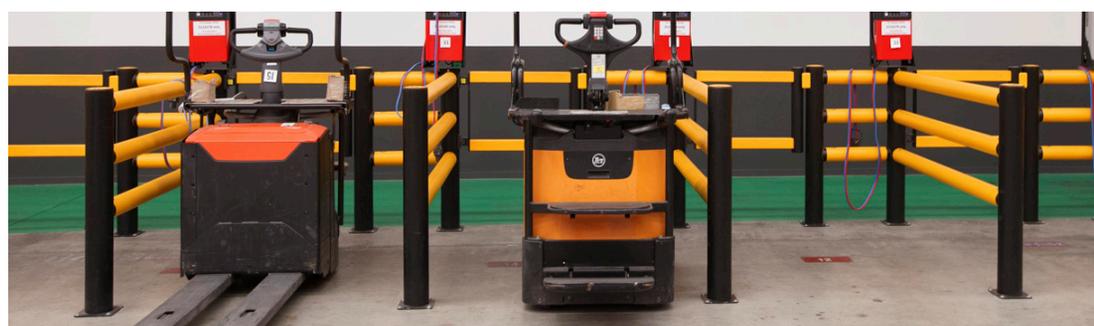
Unlike steel barrier, the A-Safe flexible barrier provides longer-term protection for buildings, people and vehicles by absorbing and dispersing the kinetic energy of a vehicle's impact.

Point your Phone's Camera here  
to watch the full video



The scoping and planning stage was fantastic, we had lots of contact with the team through every stage. The install stage was really good, I've got nothing but good things to say about them. A-Safe barriers are fantastic, they are exactly what we wanted. We tried bolting all the different barriers to the ground and ran into them with forklifts and found the A-Safe barrier doesn't leave a mark, and bounces back into position.

**Mark McDowell** | Assistant Manager  
Toyota Parts Warehouse Palmerston North



# PEDESTRIAN BARRIER



## A-SAFE PEDESTRIAN BARRIER

Installed in 3-rail configuration for increased impact protection, this Pedestrian Barrier is designed to guide foot traffic flow. It can tolerate small impacts from machines at low speed, or impact from an angle.

- Finish: Memaplex - Flexible Plastic Polymer (Non-conductive, Hygiene Area Safe)
- Complies with PAS 13

Standard Section Length between post centres	600 - 2200 mm
Height to top of highest rail	1100 mm

## COMPLIANCE

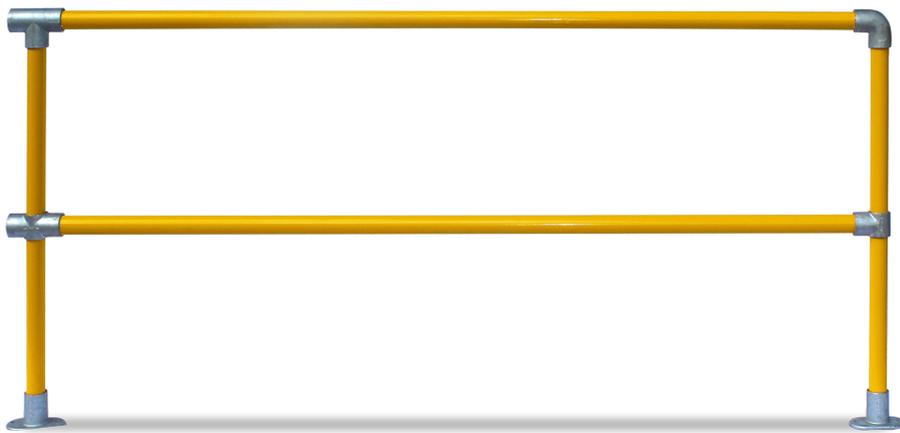
A-SAFE barriers separate vehicles and pedestrians, and guide the movement of each within a work site. Its purpose is to direct the flow of traffic within a work site. It complies with the relevant sections of several NZ safety standards where applicable.

### Complies with PAS 13:2017

Code of practice for safety barriers used in traffic management within workplace environments with test methods for safety barrier impact resilience.

### AS/NZS 2890.1: 2004 Parking Facilities

Pedestrian barrier acts as a visual guide for pedestrian movement throughout the workplace. Workplace traffic management barrier systems are not recommended for use as a guard rail for heights over 1 metre from ground level.



### GUARDX PEDESTRIAN BARRIER

Our GuardX pedestrian barrier creates highly-visible walkways in low- impact zones for safely directing foot traffic. This barrier is supplied with two fixings per post for easily installing into concrete.

- Finish: Powder-coated / Powder-coated over Galvanised
- 48mm Tube Rails for strength and durability
- Standard Section Length Between Post Centres: 2200 mm
- Indoor / Outdoor use
- No Welding or Bending required onsite

POSTS	Post Height	Post Type
BSP-AST-005	1050 mm	Start / End Post
BSP-AST-006	1050 mm	Middle Post
BSP-AST-007	1050 mm	Corner Post

RAILS	Rail Length	Rail Type
BSP-AST-009	2150 mm	Lower Rail
BSP-AST-010	3250 mm	Top Rail

**FIXINGS** M12 x 75mm Galv Screw Bolt **BBF-NPS-020**



End Post

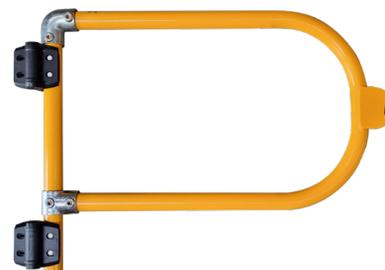
Middle Post

Corner Post

### COMPLIANCE GUARDX PEDESTRIAN BARRIER

#### AS/NZS 2890.1: 2004 Parking Facilities

Pedestrian barrier acts as a visual guide for pedestrian movement throughout the workplace. Workplace traffic management barrier systems are not recommended for use as a guard rail for heights.



### GUARDX PEDESTRIAN GATE

RAILS	Hinge Side
BSP-AST-001	Left Hinge Side
BSP-AST-002	Right Hinge Side

# EXPANDABLE BARRIER



## EXPANDABLE BARRIER GATE

These expanding barriers are ideal for restricting access for maintenance or safety hazards & are suitable for use both indoors and outdoors.

- Compact & Lightweight
- Sturdy Plastic Construction
- Wheels fitted for easy relocation

Model	Open Height	Open Length
BEZ-NPS-001	950 mm	4000 mm

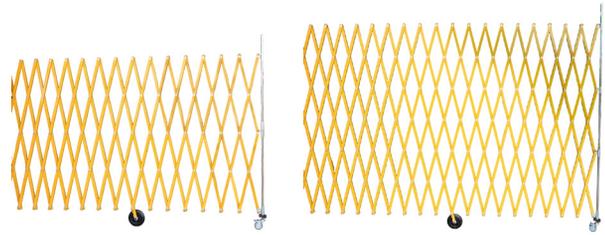


## EXPANDABLE BARRIER GATE

With its lightweight and easy mobility, this expanding gate extends out to meet a wide range of needs. Ideal for use in temporary applications, whether it's for a retail environment for restricting access to aisles or work areas, or pedestrian control.

- Adjustable Length
- Portable for easy relocation
- Durable Construction
- Quick & Easy to set up.

Model	Open Height	Open Length
BEZ-NPS-002	970 mm	3600 mm



## EXPANDABLE BARRIER

These high-quality expandable gates are ideal for visually sectioning off areas in your warehouse or fencing off roller doors. Below are some of the more common sizes we stock, but we can also provide them at custom lengths as required.

- Finish: Powder-coated
- NZ-Made
- High-quality construction

Model	Open Height	Open Length
BEZ-ESB-001	1000 mm	3000 mm
BEZ-ESB-002	1000 mm	4000 mm
BEZ-ESB-003	1000 mm	5000 mm
BEZ-ESB-004	1000 mm	6000 mm
BEZ-ESB-005	1500 mm	3000 mm
BEZ-ESB-006	1500 mm	4000 mm
BEZ-ESB-007	1500 mm	5000 mm
BEZ-ESB-008	1500 mm	6000 mm
BEZ-ESB-009	2000 mm	3000 mm
BEZ-ESB-010	2000 mm	4000 mm
BEZ-ESB-011	2000 mm	5000 mm
BEZ-ESB-012	2000 mm	6000 mm



## WALL MOUNTED BELT BARRIER

This innovative 10-meter magnetic belt barrier is the perfect solution for pedestrian control and safety.

- Robust construction
- Magnetic mount on both housing & belt End.
- Can be screw mounted to wall as well.
- Quick & Easy to install.

Model	Length	Width	Height
CP5000	150 - 10000 mm	125 mm	165 mm

# DOWNPIPE PROTECTORS



## DOWNPIPE PROTECTORS

Our downpipe covers come in 3mm thick steel and can be made in custom sizes to suit your requirements. We recommend a minimum gap of 75mm between downpipe and inside of cover.

- The powder-coated models supplied by default in Safety Yellow.

Model	Shape	Height	Width	Depth
<b>GALVANISED</b>				
<b>BBM-AST-001</b>	Curved	1200 mm	312 mm	387 mm
<b>BBM-AST-003</b>	Square	1200 mm	318 mm	350 mm
<b>POWDER-COATED</b>				
<b>BBM-AST-002</b>	Curved	1200 mm	312 mm	387 mm
<b>BBM-AST-004</b>	Square	1200 mm	318 mm	350 mm



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# MEZZANINE LOADING GATE



## MEZZANINE LOADING GATE

The GuardX Mezzanine loading gate allows pallets to be moved to and from mezzanine floors and dock areas safely.

- Finish: Powder-coated
- Leaves no exposed edges to eliminate falling risk
- Safety spaces between moving parts leaving no pinch points
- Balanced pivoting gate making it easy to operate
- Easy to install
- Complies with AS/NZS 1657
- Delivery: Flat-packed

### LOADING AREA 1400 X 1250MM - FITS A SINGLE PALLET

Model	BSP-VSB-001	BSP-VSB-002
Width	1925 mm	1925 mm
Depth	1675 mm	2388 mm
Rail Height	1030 mm	1030 mm
Clearance Height	2300 mm	2650 mm
Gate Clearance	708 mm	745 mm

### LOADING AREA 1950 X 1250MM - FITS A SINGLE PALLET

Model	BSP-VSB-003	BSP-VSB-004
Width	2400 mm	2400 mm
Depth	1675 mm	2388 mm
Rail Height	1030 mm	1030 mm
Clearance Height	2300 mm	2650 mm
Gate Clearance	708 mm	745 mm

### LOADING AREA 3025 X 1250MM - FITS TWO PALLETS

Model	BSP-VSB-005	BSP-VSB-006
Width	3475 mm	3470 mm
Depth	1675 mm	2388 mm
Rail Height	1030 mm	1030 mm
Clearance Height	2300 mm	2650 mm
Gate Clearance	708 mm	745 mm

# BOLLARDS



## LARGE HEAVY DUTY BOLLARD 1200 MM

- The bollard has a Galvanised & powdercoat finish, which makes it ideal for both indoor & Outdoor applications.

Model	Height	Diameter	Base Plate
BBB-AST-012	1200 mm	220 mm	300 x 300 mm



## STEEL BOLLARD 900 MM

- Powder-coated models are supplied by default in Safety Yellow. (Other colors are available, minimum order quantities apply.)

Model	Height	Diameter	Base Plate
<b>POWDER-COATED</b>			
BBB-NBL-001	900 mm	114 mm	205 x 205 mm
<b>GALVANISED</b>			
BBB-NBL-002	900 mm	114 mm	205 x 205 mm
<b>POWDER-COATED OVER GALVANISED</b>			
BBB-NBL-003	900 mm	114 mm	205 x 205 mm
<b>STAINLESS STEEL</b>			
BBB-AST-011	900 mm	114 mm	205 x 205 mm
<b>FIXINGS</b>		M12 x 100mm Galv Screw Bolt	BBF-NPS-024



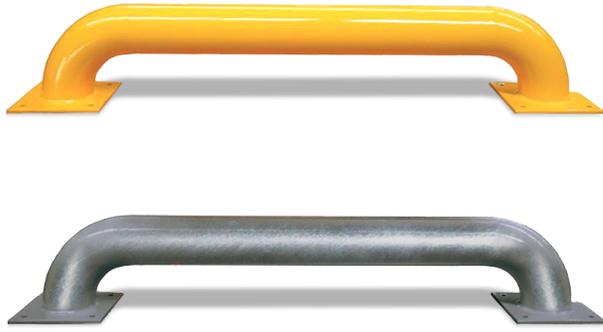
## STEEL BOLLARD 1200 MM

- Powder-coated models are supplied by default in Safety Yellow. (Other colors are available, minimum order quantities apply.)

Model	Height	Diameter	Base Plate
<b>POWDER-COATED</b>			
BBB-AST-001	1200 mm	165 mm	250 x 250 mm
<b>GALVANISED</b>			
BBB-AST-002	1200 mm	165 mm	250 x 250 mm
<b>POWDER-COATED OVER GALVANISED</b>			
BBB-AST-003	1200 mm	165 mm	250 x 250 mm
<b>FIXINGS</b>		M12 x 100mm Galv Screw Bolt	BBF-NPS-024



## Bollards



### STEEL HOOP BOLLARD

225 MM

- Powder-coated models are supplied by default in Safety Yellow. (Other colors are available, minimum order quantities apply.)

Model	Height	Width	Total Width	Base Plate
<b>POWDER-COATED</b>				
BBB-NBL-004	225 mm	1200 mm	1310 mm	225 x 225 mm
<b>GALVANISED</b>				
BBB-NBL-005	225 mm	1200 mm	1310 mm	225 x 225 mm
<b>POWDER-COATED OVER GALVANISED</b>				
BBB-NBL-006	225 mm	1200 mm	1310 mm	225 x 225 mm
<b>FIXINGS</b>	M20 x 100mm Galv Wedge Anchor		BBF-NPS-011	



### STEEL HOOP BOLLARD

1050 MM

- Powder-coated models are supplied by default in Safety Yellow. (Other colors are available, minimum order quantities apply.)

Model	Height	Width	Total Width	Base Plate
<b>POWDER-COATED</b>				
BBB-NBL-007	1050 mm	1200 mm	1310 mm	225 x 225 mm
<b>GALVANISED</b>				
BBB-NBL-008	1050 mm	1200 mm	1310 mm	225 x 225 mm
<b>POWDER-COATED OVER GALVANISED</b>				
BBB-NBL-009	1050 mm	1200 mm	1310 mm	225 x 225 mm
<b>FIXINGS</b>	M20 x 100mm Galv Wedge Anchor		BBF-NPS-011 (for 007 & 008)	
	M12 x 100mm Galv Screw Bolt		BBF-NPS-024 (for 009)	



### FLEXIBLE PLASTIC BOLLARD

750 - 1200 MM

Ideal for sites with high impact potential. They flex and absorb impact forces, and then reforms to their original shape.

- Finish: Memaplex - Flexible Plastic Polymer (Non-conductive, Hygiene Area Safe)
- Fixings Included

Model	Height	Diameter	Base Plate
BBB-ASF-001	750 mm	200 mm	230 x 230 mm
BBB-ASF-002	1200 mm	200 mm	230 x 230 mm

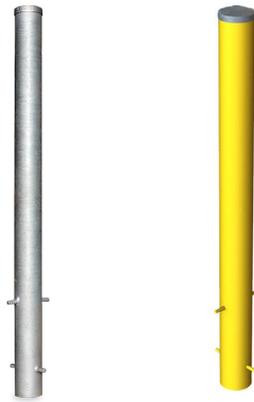
Comes With Fixings Supplied.



### FLEXIBLE PARKING BOLLARD

These flexible, highly-visible bollards are ideal for identifying walls and kerbs that are often in tight parking spaces, such as underground car parks due to limited space. The bright red bollards with their reflective tape will give maximum visibility and will not damage cars if run over.

Model	Height	Base Diameter	Post Diameter	Weight
BDD-NPS-002	760 mm	200 mm	100 mm	1.3 kg
<b>Fixings</b>	Concrete	BBF-NPS-020		
	Asphalt	BBF-NPS-018		



### CAST-IN BOLLARD

These cast-in bollards have knock-on caps to allow their centres to be filled with concrete.

Model	Diameter	Above-Ground Height	Total Height
<b>GALVANISED</b>			
BBC-AST-001	114 mm	900 - 1200 mm	1640 mm
BBC-AST-003	140 mm	900 - 1200 mm	1640 mm
BBC-AST-005	165 mm	900 - 1200 mm	1640 mm
<b>POWDER-COATED OVER GALVANISED</b>			
BBC-AST-002	114 mm	900 - 1200 mm	1640 mm
BBC-AST-004	140 mm	900 - 1200 mm	1640 mm
BBC-AST-006	165 mm	900 - 1200 mm	1640 mm



### REMOVABLE BOLLARD

Our removable bollards are designed for where vehicle access is required periodically, and can be locked to ensure against the theft of the bollard. The removable section of BBR-AST-003 is supplied by default in Safety Yellow.

Model	Diameter	Above-Ground Height	Under-ground Length
<b>GALVANISED</b>			
BBR-AST-002	114 mm	1000 mm	500 mm
<b>POWDER-COATED OVER GALVANISED</b>			
BBR-AST-003	114 mm	1000 mm	500 mm



### STAINLESS STEEL BOLLARD

700 MM

Ideal for sites with wash down requirements and have great potential in clean room, retail and corrosive environments.

- Finish: Stainless Steel (Hygiene Area Safe)

Model	Height	Diameter	Base Plate
BBB-CSS-001	700 mm	75 mm	125 x 125 mm

**FIXINGS** M10 x 75mm Stainless Screw Bolt



### METAL DOORWAY HEIGHT RESTRICTOR

Stops taller vehicles from impacting doorway arches.

- Finish: Powder-coated or Powder-coated over Galvanised

Model	Dimensions
BBB-AST-004	Custom to suit door

# OTHER A-SAFE OPTIONS



Swing Gate



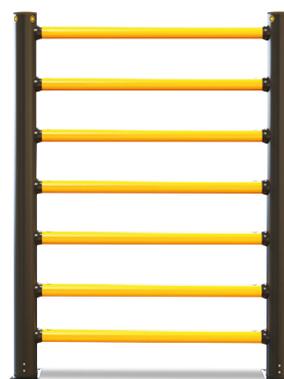
Wide Swing Gate



Alarm Bar



Kerb Barrier



High-level Barrier



Height Restrictors



Rack End Barrier



Rack Guard



# BUILDING PROTECTION

## CABLE AND HOSE PROTECTION

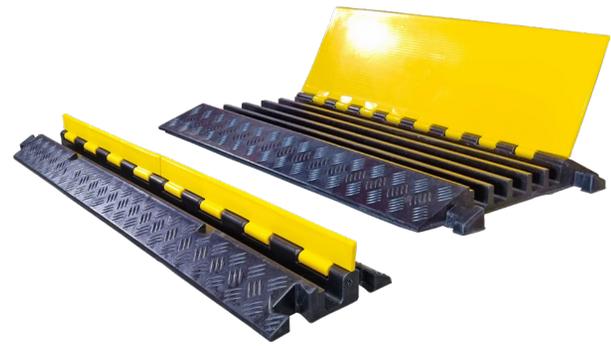
» Cable protectors are key for ensuring the safe use of cables and hoses, without the risk of tripping or electrical shocks by covering cables and hoses and protecting them from foot traffic.



### DROP OVER CABLE OR HOSE COVER

The drop-over cord & hose protector is designed to protect cables & hoses from damage and prevent people from tripping over exposed items. The floor cable concealer is manufactured from heavy-duty rubber and features a skid-resistant, high-traction surface.

Model	Length	Width	Height	Weight
BCP-NPS-010	1000 mm	305 mm	50 mm	9.5 kg



### CABLE & HOSE PROTECTOR HEAVY-DUTY

- Load bearing capacity 20 ton.
- Indoor / Outdoor Cable Protectors
- Modular and can be snapped together to suit any requirements.
- Manufactured from long-lasting recycled rubber
- Heavy duty T-shaped connectors that interlock modular sections
- Hinged Polyurethane lid for easy access to cables or hoses
- 12mm fixing holes for permanent application
- Easy to transport and set up

Model	BCP-NPS-001	BCP-NPS-002	BCP-NPS-003
Length	990 mm	1000 mm	900 mm
Width	210 mm	250 mm	300 mm
Height	45 mm	45 mm	45 mm
Channels	1	2	3
Channel Width	30 mm	30 mm	60 mm
Weight	5.3 kg	7.5 kg	9.5 kg

Model	BCP-NPS-004	BCP-NPS-005	BCP-NPS-007
Length	1000 mm	900 mm	900 mm
Width	300 mm	500 mm	615 mm
Height	45 mm	55 mm	105 mm
Channels	4	5	2
Channel Width	35 mm	42 mm	90 mm
Weight	18 kg	16 kg	28.5 kg



### CABLE & HOSE PROTECTOR INDOOR

Model	Length	Width	Height	Channels
BCP-NPS-009	1000 mm	140 mm	20 mm	1
BCP-NPS-006	1000 mm	275 mm	30 mm	1

## CORNER & PILLAR PROTECTION

» Ideal for car parks, and buildings where turning for vehicles is tight and heavy-duty column or corner protection is required. These natural rubber corner protectors are great at protecting warehouses and commercial properties from wayward trolleys, or anywhere where there is high risk of traffic damage to buildings and infrastructure.



### ROUND-NOSED CORNER PROTECTOR

- Corner Protectors are manufactured from high impact natural rubber
- Corner Protectors are highly reflectorized with yellow tape to stand out in basement car parks
- Corner Protectors Install easily with the help of 5mm fixing anchors or adhesive

Model	Length	Width	Height
BBP-NPS-002	800 mm	100 mm	100 mm



### SQUARE-NOSED CORNER PROTECTOR

- Corner Protectors are manufactured from high impact natural rubber
- Corner Protectors are highly reflectorized with yellow tape to stand out in basement car parks
- Corner Protectors Install easily with the help of 5mm fixing anchors or adhesive

Model	Length	Width	Height
BBP-NPS-003	800 mm	100 mm	100 mm



## WALL GUARD PROTECTORS

» Wall guards are designed to absorb, deflect and minimise impact from trolleys, carts and vehicles. Ideal for both commercial, industrial and retail use.



### WALL GUARD PROTECTORS

- Designed to absorb, deflect and minimise impact
- Manufactured from recycled rubber
- Highly visible reflective yellow tape
- Reduce maintenance costs
- Suitable for interior and exterior use
- 3 x 12 mm fixing anchors

Model	Length	Width	Height	Weight
BBP-NPS-008	1000 mm	160 mm	50 mm	5 kg



### D-STYLE DOCK BUMPER RUBBER WALL GUARD

- Provides the perfect impact absorption resilience, to protect walls without damaging vehicles
- Manufactured from fibre-reinforced rubber
- Advanced shock absorption
- Easy to install, using 16mm fixings

Model	Length	Width	Height	Weight
BBP-NPS-006	900 mm	100 mm	100 mm	8 kg



### DOCK BUMPER RUBBER WALL GUARD

- Provides the perfect impact absorption resilience, to protect walls without damaging vehicles
- Manufactured from fibre-reinforced rubber
- Advanced shock absorption
- Easy to install, using 12 or 16mm fixings

Model	Length	Width	Height	Weight
BBP-NPS-007	300 mm	250 mm	100 mm	8 kg

## COLUMN PROTECTORS

» Column protectors keep support pillars safe from damage by cushioning the impact and reducing the kinetic energy the column receives.



### RUBBER STRIP COLUMN PROTECTOR

- Forged from natural, heavy duty recycled rubber
- Three 20mm yellow stripes provides high visibility for accident avoidance
- Reduce building maintenance and repair costs
- Suitable for both interior and exterior use
- Can be cut to required length

Model	Length	Width	Height
CP5000	5000 mm	200 mm	30 mm



### MODULAR COLUMN PROTECTOR

The Protect-it Maxi is a revolutionary space-saving structural column guard designed to minimise vehicle impact damage.

No column damage to an 8" (200US\_59) column after a 2.7 ton forklift impact at 6 km/h.

Model	<b>BBP-PRO-001</b>
	Each box contains 20 segments and 8 connecting pins.

- All sizes derived from one SKU
- Expandable, fits an infinite combination of sizes and shapes
- Square, Round, Rectangular, "H", and "I" beams
- Fully-tested - FEA and "real world"
- Provides even impact absorption from all directions
- Compact - minimal intrusion into warehouse space
- Wraps around the column - no extra fasteners needed
- Impact-resistant in cold stores to -40 degrees
- Installed in minutes - low labour costs

# WHEEL STOPS & CHOCKS

» Wheel Stops are ideal for effective delineation of car parking areas and are used for the protection of walls, gardens, vehicles and other areas.



## PRO STOP WHEEL STOP

Our unique wheel stop manufacturing process ensure wheel stops are not "bendy" like competitor products, thus preventing damage from breaking at the fixing points.

Model	Length	Width	Height
<b>BWS-NPS-015</b>	1650 mm	160 mm	100 mm
<b>BWS-NPS-039</b>	1830 mm	160 mm	100 mm
<b>BWS-NPS-034</b>	2000 mm	160 mm	100 mm

Fixings	Concrete	<b>BBF-NPS-019</b>
	Asphalt	<b>BBF-NPS-010</b>



## DISABLED ZONE PRO STOP WHEEL STOP

Model	Length	Width	Height
<b>BWS-NPS-037</b>	1650 mm	160 mm	100 mm

Fixings	Concrete	<b>BBF-NPS-019</b>
	Asphalt	<b>BBF-NPS-010</b>



## EV ZONE PRO STOP WHEEL STOP

Model	Length	Width	Height
<b>BWS-NPS-038</b>	1650 mm	160 mm	100 mm

Fixings	Concrete	<b>BBF-NPS-019</b>
	Asphalt	<b>BBF-NPS-010</b>



## Wheel stops & chocks



### TUFF STOP WHEEL STOP 1.65M

Same unique manufacturing process as our popular Pro Stop however the Tuff Stop caters for Branding/ name plates on each side with a neatly rebated section 500mm wide x 85mm high.

Model	Length	Width	Height
<b>BWS-NPS-013</b>	1650 mm	160 mm	100 mm
Fixings	Concrete	<b>BBF-NPS-019</b>	
	Asphalt	<b>BBF-NPS-010</b>	



### TRUCK STOP

Truck/Bus Stops are ideal for trucking yards and bus depots. The larger surface area makes for easier parking. Designed specifically for trucks, buses and other heavy vehicles, these heavy duty wheel stops will last longer and provide added protection against these large vehicles and buses.

Model	Length	Width	Height
<b>BWS-NPS-030</b>	550 mm	150 mm	150 mm
Fixings	Concrete	<b>BBF-NPS-019</b>	
	Asphalt	<b>BBF-NPS-010</b>	



### 900MM WHEEL STOP

Crafted from high-quality rubber, this wheel stop provides a reliable barrier, ensuring precise vehicle positioning. Its bright yellow chevrons enhances visibility, making it an ideal choice for commercial and residential parking spaces.

Model	Length	Width	Height	Weight
<b>BCP-NPS-010</b>	900 mm	150 mm	100 mm	7.5 kg
Fixings	Concrete	<b>BBF-NPS-019</b>		
	Asphalt	<b>BBF-NPS-010</b>		



### WHEEL CHOCK

Wheel chocks are used to help prevent vehicles and equipment from rolling while parked or in delivery stage. Our chocks can be used for all cars, trailers, RVs and small construction vehicles.

Model	Length	Width	Height	Weight
<b>BBW-NPS-001</b>	260 mm	160 mm	190 mm	3.0 kg
Fixings	Concrete	<b>BBF-NPS-019</b>		
	Asphalt	<b>BBF-NPS-010</b>		

# SPEED HUMPS

» Speed Humps prevent cars speeding in certain sections of road by making drivers slow down to travel over them or risk damage to their vehicle.



## AGGRESSIVE SPEED HUMP 75MM

- High-Impact, (Aggressive) Speed Hump
- Sections fit together to span the width of any road
- Heavy duty boxed construction
- Skid-resistant surface
- 4 x 12mm fastening holes with a 30mm rebate

Model	Length	Width	Height	Colour
<b>MIDDLE SECTION</b>				
<b>BSH-NPS-009</b>	500 mm	400 mm	75 mm	Black
<b>BSH-NPS-010</b>	500 mm	400 mm	75 mm	Yellow
<b>END CAP</b>				
<b>BSH-NPS-011</b>	200 mm	400 mm	75 mm	Black
<b>BSH-NPS-012</b>	200 mm	400 mm	75 mm	Yellow

Compatible Fixings (Page 40): A, D, E, H, I

Fixings	Concrete	<b>BBF-NPS-020</b>
	Asphalt	<b>BBF-NPS-018</b>



## AGGRESSIVE SPEED HUMP 50MM

- Made from modular sections which makes it ideal for slow traffic and carpark areas
- Sections fit together to span the width of any road
- Four built in cats eye reflectors per 500mm module
- Slip resistant surface

Model	Length	Width	Height	Colour
<b>MIDDLE SECTION</b>				
<b>BSH-NPS-019</b>	500 mm	400 mm	50 mm	Black
<b>BSH-NPS-020</b>	500 mm	400 mm	50 mm	Yellow
<b>END CAP</b>				
<b>BSH-NPS-021</b>	200 mm	400 mm	50 mm	Black
<b>BSH-NPS-022</b>	200 mm	400 mm	50 mm	Yellow

Compatible Fixings (Page 40): A, D, E, H, I

Fixings	Concrete	<b>BBF-NPS-020</b>
	Asphalt	<b>BBF-NPS-018</b>



## Speed Humps



### HEAVY-DUTY METAL SPEED HUMP

- Extremely durable, suitable for all types of traffic
- Heavy duty 5mm steel checker plate finish
- Convenient 1.0 metre modules with interconnecting end caps
- Easy to install, remove & relocate
- Load bearing up to 20 tonnes

Model	Length	Width	Height	Colour
BSH-NPS-013	270 mm	485 mm	50 mm	Black End Cap
BSH-NPS-014	270 mm	485 mm	50 mm	Yellow End Cap
BSH-NPS-015	1000 mm	485 mm	50 mm	Speed Hump

Compatible Fixings (Page 40): A, D, E, H, I

Fixings	Concrete	Asphalt
	BBF-NPS-020	BBF-NPS-018



### SPEED HUMP MODULES - 50 MM

- Extremely durable, designed for high traffic volume
- Small embedded reflective lights
- Modular sections to span any required length
- Long lasting yellow rubber with added UV protection for colour stability
- 2 x 12 mm fastenings with 30 mm rebate per piece

Model	Length	Width	Height	Section
BSH-NPS-004	250 mm	350 mm	50 mm	Black End Cap
BSH-NPS-005	250 mm	350 mm	50 mm	Yellow End Cap
BSH-NPS-006	1000 mm	350 mm	50 mm	500mm Yellow / 500mm Black
BSH-NPS-007	250 mm	350 mm	50 mm	Black Speed Hump
BSH-NPS-008	250 mm	350 mm	50 mm	Yellow Speed Hump

Compatible Fixings (Page 40): A, D, E, H, I

Fixings	Concrete	Asphalt
	BBF-NPS-020	BBF-NPS-018



### PLASTIC COMPLIANT SPEED HUMP

Model	Length	Width	Height	Type
<b>50 MM</b>				
BSH-NPS-038	250 mm	345 mm	50 mm	Black End Cap
BSH-NPS-039	250 mm	345 mm	50 mm	Yellow End Cap
BSH-NPS-036	170 mm	345 mm	50 mm	Black Mid Section
BSH-NPS-037	170 mm	345 mm	50 mm	Yellow Mid Section
<b>60 MM</b>				
BSH-NPS-027	200 mm	360 mm	60 mm	Black End Cap
BSH-NPS-028	200 mm	360 mm	60 mm	Yellow End Cap
BSH-NPS-029	250 mm	360 mm	60 mm	Black Mid Section
BSH-NPS-030	250 mm	360 mm	60 mm	Yellow Mid Section
<b>70 MM</b>				
BSH-NPS-031	212 mm	385 mm	70 mm	Black End Cap
BSH-NPS-032	212 mm	385 mm	70 mm	Yellow End Cap
BSH-NPS-033	250 mm	385 mm	70 mm	Black Mid Section
BSH-NPS-034	250 mm	385 mm	70 mm	Yellow Mid Section

Compatible Fixings (Page 40): A, D, E, H, I

Fixings	Concrete	Asphalt
	BBF-NPS-020	BBF-NPS-018



### 1830 SPEED HUMP

- Engineered from heavy duty, recycled rubber
- Dimpled surface which stops wheels from slipping
- 10 x built-in Cats eye reflectors
- Two built-in base channels for power cables

Model	Length	Width	Height	Section
BSH-NPS-017	1830 mm	300 mm	50 mm	Mid Section
BSH-NPS-018	190 mm	300 mm	50 mm	End Cap

Compatible Fixings (Page 40): A, D, E, H, I

Fixings	Concrete	Asphalt
	BBF-NPS-020	BBF-NPS-018



### 15 MM RUMBLE STRIP

- Modular construction allows alternate black & yellow combination or single-colour alternating lines.
- Highly visible warning strips which encourages safe driving.
- 4 x 6mm fastening holes

Model	Colour	Length	Width	Height
BDD-NPS-011	Yellow	500 mm	100 mm	15 mm
BDD-NPS-009	Black	500 mm	100 mm	15 mm
Fixings	Concrete	BBF-NPS-033		
	Asphalt	BBF-NPS-033		



### SPEED CUSHION

- Centre sections fit together to span the width of any road
- Safe for emergency vehicles
- Embedded yellow tape is highly visible
- Skid-resistant surface
- Can withstand truck traffic
- Encourages safe driving speeds

Model	Length	Width	Height	Colour
BWS-NPS-001	250 mm	900 mm	50 mm	End Cap Left
BWS-NPS-002	250 mm	900 mm	50 mm	End Cap Right
BWS-NPS-003	500 mm	900 mm	50 mm	Middle Section
Fixings	Concrete	BBF-NPS-020		
	Asphalt	BBF-NPS-018		



### 20 MM RUMBLE STRIP

- Will support up to 20 tons of weight.
- Easy to install, with 10 mm fastening or polyurethane adhesive
- Will fix to uneven surfaces.
- 10 x 6mm fastening holes

Model	Length	Width	Height
BDD-NPS-010	1500 mm	120 mm	20 mm
Fixings	Concrete	BBF-NPS-033	
	Asphalt	BBF-NPS-033	



### TYRE SHREDDER

- Ideal for use in high security areas, such as police stations, government and council buildings, military bases and any other areas of security or high-safety.
- System can be semiautomatic, automatic and manual
- Access is enabled when tyre shredder spikes are lowered

Model	Type	Length	Width	Height
BSH-NPS-016	Mid Section	1000 mm	385 mm	50 mm
BSH-NPS-002	End Cap Female	270 mm	385 mm	50 mm
BSH-NPS-003	End Cap Male	270 mm	385 mm	50 mm
Fixings	Concrete	BBF-NPS-020		
	Asphalt	BBF-NPS-018		



## Speed Humps



### SPEED TABLE

Speed Tables made from heavy duty, recycled rubber. Great for residential areas, commercial driveways or any other road where a solution is required to slow down speeding drivers.

- Our traffic tables are made from heavy duty recycled rubber and are manufactured to withstand roads with either light or heavy traffic areas
- Speed table reflective panels for an added visual aid and traffic safety

Model	Type	Length	Width	Height
BDD-NPS-013	End Cap Left	1000 mm	900 mm	65 mm
BDD-NPS-014	Mid Section	1000 mm	900 mm	65 mm
BDD-NPS-015	End Cap Right	1000 mm	900 mm	65 mm

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PRODUCT DEMONSTRATIONS

4 FREE FLEXIBLE TRAFFIC BARRIER  
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[www.bollardsandbarriers.co.nz](http://www.bollardsandbarriers.co.nz)





# KERB RAMPS

» Kerb Ramps provide smooth vehicle access onto driveways, industrial areas and construction sites.



## PORTABLE PLASTIC

- Easy to move and relocate
- Anti-Slip rubber base
- Non-slip surface
- Ability to use a single ramp in multiple locations
- Made from high density plastic

Model	Length	Width	Height	Kerb Height
<b>BKR-NPS-005</b>	685 mm	685 mm	102 mm	Up to 200 mm



## HEAVY-DUTY

- Anti-slip surface
- Can be fixed permanently to floor
- Comes with handles for easy transport
- Bright yellow finish for visibility

Model	Capacity	Width	Length	Height	Kerb Height
<b>BKR-NPS-006</b>	500 kg	1300 mm	700 mm	85 mm	50 - 200 mm



### Kerb Ramps



Mid Section

### REFLECTIVE RAMP

- Can hold vehicles up to 20 tonnes
- Ideal for heavy vehicles, such as vans, trucks and diggers
- Water channels built in to our kerb ramp underside
- Easily installed and transported
- High performance kerb ramp grip surface



End Cap

Model	Piece	Length	Width	Height
<b>BKR-NPS-001</b>	Middle Section	600 mm	300 mm	100 mm
<b>BKR-NPS-003</b>	End Cap	300 mm	300 mm	100 mm
<b>BKR-NPS-002</b>	Middle Section	600 mm	360 mm	150 mm
<b>BKR-NPS-004</b>	End Cap	360 mm	360 mm	150 mm
<b>BKR-NPS-007</b>	Middle Section	600 mm	450 mm	200 mm
<b>BKR-NPS-008</b>	End Cap	450 mm	450 mm	200 mm

Fixings	Concrete	<b>BBF-NPS-020</b>
	Asphalt	<b>BBF-NPS-018</b>



# TRAFFIC SEPARATION



## RUMBLE BARS

- Our Rumble bars come in three sizes and are used to alert drivers of a hazard or as a delineation between traffic lanes, drive throughs etc.
- Made from ABS plastic supporting up to 20 tonnes.
- Supports up to 20 tonnes of vehicle weight
- Includes cat-eye reflectors for high visibility at night

Model	Length	Width	Height	Shape
BDD-NPS-005	100 mm	100 mm	20 mm	Square
BDD-NPS-006	220 mm	120 mm	25 mm	Bean
BDD-NPS-007	300 mm	170 mm	40 mm	Bean



## TRAFFIC LANE SEPARATORS

Road Traffic Separators are a great option for safe separation of traffic, where there is a danger of cars colliding with oncoming traffic. Highway delineators are ideal for creating a clear separation on motorway off-ramps, roadworks, car park entrances and for commercial properties.

- Interlocking modules
- Can be fixed permanently with heavy duty fixing pins or leave loose for temporary applications
- Highly reflective side panels for identification
- Separators are flexible to conform to surface irregularities

Model	Type	Length	Width	Height
BDD-NPS-028	End Caps Black	500 mm	275 mm	85 mm
BDD-NPS-025	Mid Section Black	1000 mm	275 mm	85 mm
BDD-NPS-031	Mid Section Yellow	1000 mm	275 mm	85 mm
BDD-NPS-030	Post	--	75 mm	900 mm
BDD-NPS-032	Warning board with foot	--	150 mm	750 mm

Fixings	Concrete	BBF-NPS-020
	Asphalt	BBF-NPS-018



## CYCLE LANE SEPARATORS

Cycle lane separators help keep cyclists and vehicles safely separated to prevent collisions.

Model	Length	Width	Height
BDD-NPS-004	1000 mm	150 mm	50 mm

Fixings	Concrete	BBF-NPS-020
	Asphalt	BBF-NPS-018



## Traffic Separation



### ARMADILLO LANE DELINEATOR

Made from 100% Recycled rubber. Armadillo Lane Delineators act as a lane separator for both roads and commercial driveways such as carparks, retail or offices.

- Highly reflective white tapes for visibility
- Conform to the road surface for better stability and less stress on fixings
- Made to withstand extreme temperature variations
- Easy to install, remove and relocate

Model	Length	Width	Height
BDD-NPS-024	800 mm	180 mm	130 mm

Fixings	Concrete	Asphalt
	BBF-NPS-020	BBF-NPS-018



### TRAFFIC CONE 910MM

The NZTA Approved 910mm Traffic Cone is a high-visibility, safety essential for roadworks and construction sites in New Zealand.

- Weighted Base - prevents cones tipping over when heavy vehicles pass
- Constructed from PVC
- Highly Visible

Model	Height	Base Dimensions	Weight
BDD-NPS-034	910 mm	360 x 360 mm	5.3 kg



### TRAFFIC CONES

The Traffic cones are a versatile cone which are used in a wide range of areas to cordon off areas where access is to be restricted to give a safer working environment.

- Stackable Design
- Orange with White reflective strips
- Flexible to take impacts
- Weatherproof.

Model	Height	Base Dimensions	Weight
BDD-NPS-033	710 mm	350 x 350 mm	2.4 kg



### RETRACTABLE CONE BAR

The Traffic Cone Bar's lightweight and extremely portable. The cone barrier is easy to set up or remove, providing an instant and inexpensive barrier to hazardous or controlled access areas.

- Made of Durable ABS.
- Does not deform at high temperatures.
- Embedded 6 yellow reflective tapes.

Model	Max Length	Min Length	Pole Diameter	Ring Diameter
BDD-NPS-018	2500 mm	1300 mm	35 mm	105 mm

# TRAFFIC SAFETY MIRRORS

» Convex Safety Mirrors are next-to unbreakable and are 200 times stronger than glass. Our traffic mirrors are not affected by any type of light ray and are non-toxic, if burnt. Ideal for car parks, residential driveways or simply for an added level of security around corners and alleyways.



## CONVEX SAFETY MIRROR

- Convex Mirror, for a wide range of view
- Hooded mirrors are fully adjustable and protect from the sun's glare
- Full 130-degree actual viewing angle

Model	Diameter
BMM-NPS-005	600 mm
BMM-NPS-006	800 mm
BMM-NPS-007	1000 mm
BMM-NPS-008	1200 mm



# FIXINGS

Product	Model	Fixings Required	Compatible Fixings
<b>WHEELSTOPS &amp; CHOCKS</b>			
Standard Pro Stop	BWS-NPS-015	3	B, G, I
Truck Stops	BWS-NPS-030	2	B, G, I
	BWS-NPS-034	3	B, G, I
DZ Pro Stop	BWS-NPS-037	3	B, G, I
EV Pro Stop	BWS-NPS-038	3	B, G, I
<b>SPEED HUMPS</b>			
Speed Table	BDD-NPS-013	10	A, E, I
	BDD-NPS-014	10	A, E, I
	BDD-NPS-015	10	A, E, I
Tyre Shredder	BSH-NPS-002	1	A, E, I
	BSH-NPS-003	1	A, E, I
Speed Hump Modules	BSH-NPS-004	2	A, E, I
	BSH-NPS-005	2	A, E, I
	BSH-NPS-006	8	A, E, I
	BSH-NPS-007	2	A, E, I
	BSH-NPS-008	2	A, E, I
	BSH-NPS-009	4	A, E, I
Aggressive Speed Hump	BSH-NPS-010	4	A, E, I
	BSH-NPS-011	2	A, E, I
	BSH-NPS-012	2	A, E, I
	BSH-NPS-013	4	A, E, I
Heavy-duty Metal Speed Hump	BSH-NPS-014	4	A, E, I
	BSH-NPS-015	6	A, E, I
	BSH-NPS-016	6	A, E, I
Tyre Shredder	BSH-NPS-017	4	A, E, I
1830 Speed Hump	BSH-NPS-018	1	A, E, I
	BSH-NPS-019	4	A, E, I
Interlocking Speed Hump	BSH-NPS-020	4	A, E, I
	BSH-NPS-021	2	A, E, I
	BSH-NPS-022	2	A, E, I
	BSH-NPS-027	2	A, E, I
	BSH-NPS-028	2	A, E, I
	BSH-NPS-029	2	A, E, I
Speed Hump Components	BSH-NPS-030	2	A, E, I
	BSH-NPS-031	2	A, E, I
	BSH-NPS-032	2	A, E, I
	BSH-NPS-033	2	A, E, I
	BSH-NPS-034	2	A, E, I
	BSH-NPS-035	2	A, E, I
Speed Cushion	BWS-NPS-001	3	A, E, I
	BWS-NPS-002	3	A, E, I

Product	Model	Fixings Required	Compatible Fixings
Speed Cushion	BWS-NPS-003	6	A, E, I
	BWS-NPS-032	2	A, E, I
	BWS-NPS-031	2	A, E, I
	BWS-NPS-033	4	A, E, I

### WALL GUARD PROTECTORS

D-Style Dock Bumper	BBP-NPS-006	3	B, C
Dock Bumper	BBP-NPS-007	2	B, C

### KERB RAMPS

Reflective Ramp	BKR-NPS-001	2	A, E, I
	BKR-NPS-003	2	A, E, I
	BKR-NPS-002	2	A, E, I
	BKR-NPS-004	2	A, E, I

### BOLLARDS

Flexible Parking Bollard	BDD-NPS-002	3	A, E
Bolt Down Bollards	BBB-NBL-001	4	C
	BBB-NBL-002	4	C
	BBB-NBL-003	4	C
	BBB-NBL-004	4	BBF-NPS-011
	BBB-NBL-005	4	BBF-NPS-011
	BBB-NBL-006	4	BBF-NPS-011
	BBB-NBL-007	4	BBF-NPS-011
	BBB-NBL-008	4	BBF-NPS-011
	BBB-NBL-009	4	C
	BBB-AST-001	4	C
	BBB-AST-002	4	C
	BBB-AST-003	4	C
BBB-AST-011	4	BBF-NPS-027	
BBB-AST-012	4	D	

### TRAFFIC SEPARATION

Cycle Lane Separators	BDD-NPS-004	3	A, E, I
Rumble Bars	BDD-NPS-005	2	A, E
	BDD-NPS-006	4	A, E
	BDD-NPS-007	4	A, E
	BDD-NPS-024	3	B, C
Armadillo Lane Delineator	BDD-NPS-024	3	B, C
Traffic Lane Separators	BDD-NPS-025	2	A, E
	BDD-NPS-031	2	A, E

### TRAFFIC BARRIER POSTS

Posts	ALL POSTS	4	D
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### CONCRETE INSTALLATIONS

### ASPHALT / BITUMEN INSTALLATIONS





# PACKAGING EQUIPMENT

<b>Pallet Wrappers</b>	<b>42</b>	<b>Hood Sealers</b>	<b>63</b>
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# PALLET WRAPPERS



## PALLET TURNTABLE | EASIWRAP ELECTRIC

The Astrolift Easiwrap pallet wrapper is the economical solution to the drudgery of shrink wrapping pallets. The turntable is 300mm above ground level making securing the wrap around the pallet an easy task. The foot pedal then activates the electric drive rotating the table at 9-10RPM, quickly and tightly wrapping the pallet while the operator stays in one place. The operator manually dispenses the film while the load rotates on the turntable.

- Powder-coated
- Fork pockets for easy pick-up and shift
- Simple foot pedal operation
- Manufactured in NZ by Astrolift
- 1 Year Warranty

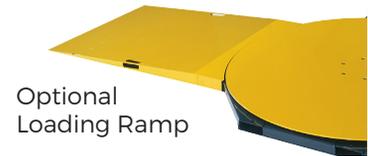
Model	Capacity	Diameter	Table height
<b>STANDARD</b>			
PPS-AST-001	2000 kg	1200 mm	300 mm
<b>INTEGRATED LOAD CELLS</b>			
PPS-AST-002	2000 kg	1200 mm	360 mm



**M HEAD**  
MECHANICAL



**LP HEAD**  
240%  
PRE-STRETCH



Optional  
Loading Ramp

## SEMI-AUTO PALLET WRAPPER | ONEWRAP

The Onewrap Pallet Wrappers by SIAT are extremely user-friendly and include up to 10 programmable functions within its computer. Easily operated by a single person, SIAT Pallet Wrappers maximise output, as well as a perfectly strong wrap of the pallet every time.

Many of the parts of SIAT's semi-auto pallet wrappers have been simplified for ease of use, and the wrapping machine now has improved covers and guards for added safety and style. SIAT Pallet Wrappers are compliant to New Zealand Health and Safety Standards while in operation, a pallet wrapping cycle can be stopped at any point and then continued when the user is ready. This is great for any unexpected issues in the warehouse during wrapping.

- Complies with NZ Pallet Wrapper standard: AS4024.3406:2018
- Push button control panel with 5 operation modes
- Photocell for automatic load height detection
- Turntable locking feature - stability while loading/unloading
- Easy stop/start during wrapping cycle
- Programmable carriage speeds, Pauses/Delays, Top sheet application cycle, Overwrap amounts
- Up to 10 different stored cycles
- Ingress Protection: IP 54
- 2 Year Warranty

Model	PPS-SIA-022	PPS-SIA-008	PPS-SIA-004
Capacity	2400 kg	2400 kg	2400 kg
Turntable	1500 mm	1650 mm	1650 mm
Carriage	M	M	LP
Platform Height	75 mm	75 mm	75 mm
Wrap Height	2100 mm	2100 mm	2100 mm
<b>OPTIONS</b>			
Scale Kit	POO-SIA-007	POO-SIA-006	POO-SIA-006
Pit Frame	POO-SIA-001	POO-SIA-013	POO-SIA-013
Loading Ramp	POO-SIA-003	POO-SIA-004	POO-SIA-004

### OPTIONAL EXTRAS

- Wrap Height: 2400 mm
- Turntable Sizes: 1800 & 2400 mm
- Panel Heater for working in 5° to -5°
- Dark film photocell (POO-SIA-010)

Pallet Wrappers



**SEMI-AUTO | ONEWRAP**

**HORSE SHOE**

This model of Onewrap has a horseshoe turntable allowing pallets to be loaded onto the turntable by pallet trucks.

- Complies with NZ Pallet Wrapper standard: AS4024.3406:2018
- Push button control panel with 5 operation modes
- Photocell for automatic load height detection
- Turntable locking feature - stability while loading/unloading
- Easy stop/start during wrapping cycle
- Programmable carriage speeds, Pauses/Delays, Top sheet application cycle, Overwrap amounts
- Up to 10 different stored cycles
- Ingress Protection: IP 54
- 2 Year Warranty

Model	PPS-SIA-016	PPS-SIA-015
Capacity	1200 kg	1200 kg
Turntable	1500 mm	1500 mm
Carriage	M	LP
Platform Height	75 mm	75 mm
Wrap Height	2100 mm	2100 mm

**OPTIONAL EXTRAS**

- Turntable Sizes: 1500, 1650, 1800, 2200 mm
- Wrap Heights: 2100, 2400mm
- Wrap Heads:
  - EM (Mechanical Brake on Reel Shaft)
  - M (Mechanical)
  - FM (Electromagnetic Brake)
  - NET (Wire Mesh or Mesh Wrap)
  - LP (Powered Pre-stretch 240%)
  - LP-C (Powered Pre-stretch 240% with film break)
- Optional Accessories
  - Cage guarding with light curtain
  - Integrated Scales Kit
  - Burial frame
  - Lifting frame
  - Dark film photocell
  - Panel heater for working in 5° to -5°
  - Loading ramp
  - Three phase power supply

**SEMI-AUTO | ONEWRAP**

**STAINLESS STEEL**

Ideal for use in wet, corrosive or hygiene-critical environments.

- Complies with NZ Pallet Wrapper standard: AS4024.3406:2018
- Push button control panel with 5 operation modes
- Photocell for automatic load height detection
- Turntable locking feature - stability while loading/unloading
- Easy stop/start during wrapping cycle
- Programmable carriage speeds, Pauses/Delays, Top sheet application cycle, Overwrap amounts
- Up to 10 different stored cycles
- Ingress Protection: IP 54
- 2 Year Warranty

Model	PPS-SIA-017	PPS-SIA-018
Capacity	2000 kg	2000 kg
Turntable	1500 mm	1600 mm
Carriage	M	M
Platform Height	75 mm	75 mm
Wrap Height	2100 mm	2100 mm

**OPTIONAL EXTRAS**

- Turntable Sizes: 1500, 1650, 1800, 2200 mm
- Wrap Heights: 2100, 2400mm
- Wrap Heads:
  - EM (Mechanical Brake on Reel Shaft)
  - M (Mechanical)
  - FM (Electromagnetic Brake)
  - NET (Wire Mesh or Mesh Wrap)
  - LP (Powered Pre-stretch 240%)
  - LP-C (Powered Pre-stretch 240% with film break)
- Optional Accessories
  - Cage guarding with light curtain
  - Integrated Scales Kit
  - Burial frame
  - Lifting frame
  - Dark film photocell
  - Panel heater for working in 5° to -5°
  - Loading ramp
  - Three phase power supply



**M HEAD**  
MECHANICAL



**LP HEAD**  
240%  
PRE-STRETCH



**FM HEAD**  
ELECTRO-  
MAGNETIC  
BRAKE

## SEMI-AUTO PALLET WRAPPER | BEEWRAP ROBOTIC

Rather than rotating the pallet, the Beewrap moves around a stationary load to wrap it, ideal for almost every shape, dimension and weight. It is also ideal for use in confined spaces or pallets with lightweight or unstable products.

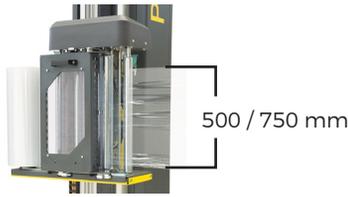
- Complies with NZ Pallet Wrapper standard: AS4024.3406:2018
- Brilliant for pallets as light as 20kg
- Max wrapping height of up to 2250mm
- Only needs 1150mm free space around the pallet
- Safety bumper
- Built-in rechargeable batteries
- Rudder for easy manual moving
- Adjustable height tracing wheels
- Rear forklift access
- Reclining mast for easy transport
- Program up to 10 different cycles
- Photocell for automatic load height detection
- Ingress Protection: IP 54
- Battery 1 Year Warranty
- Machine 2 Year Warranty

Model	PPS-SIA-019	PPS-SIA-020	PPS-SIA-021
Capacity	any	any	any
Carriage	M	FM	LP
Wrap Height	2100 mm	2100 mm	2100 mm

### OPTIONAL EXTRAS

- Wrap Height: 2100, 2600 mm
- Optional Accessories:
  - Gel batteries
  - Black Photocell
  - Remote Control
  - Double tracing Wheels

Pallet Wrappers



**PWT HEAD**  
300%  
PRE-STRETCH  
500 MM WIDE

**PWT750 HEAD**  
250%  
PRE-STRETCH  
750 MM WIDE



**SEMI-AUTOMATIC PALLET WRAPPER | PROWRAP**

300% PRE-STRETCH

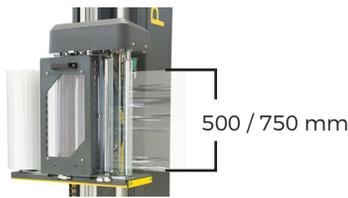
The Prowrap series is the top of the line model with increased safety features, the highest pre-stretch savings of all of our machines and designed to work flawlessly in heavy duty applications.

- Complies with NZ Pallet Wrapper standard: AS4024.3406:2018
- Stores up to 12 programs
- 100% to 400% Pre-stretch options
- 5 Operating modes
- 6 Upshift zones and 6 downshift zones to guarantee film savings
- Can wrap up to 30 pallets per hour
- 7" touch screen
- Collapsible mast to save space during transport
- Ingress protection: IP54
- Made in Italy
- 2 Year Warranty

SEMI-AUTO		
Model	PPS-SIA-023	PPS-SIA-024
Automatic	Semi-Auto	Semi-Auto
Capacity	2400 kg	2400 kg
Turntable	1650 mm	1650 mm
Carriage	PWT	PW750
Platform Height	74.5 mm	74.5 mm
Wrap Height	2200 mm	3000 mm

**OPTIONAL EXTRAS**

- Turntable type & Max Capacity
  - Horse Shoe: 1500 kg
  - Standard: 2400 kg
- Wrap head:
  - FM (Electromagnetic Brake)
  - PW (Powered Pre-stretch 250%)
  - PWT (Powered Pre-stretch 300%)
  - PW750 (Powered Pre-stretch 250%, 750mm wide wrap)
  - DM (Double-motor Pre-stretch 400%)
- Wrap Height: 2200, 2600, 3000 mm
- Optional Accessories:
  - Integrated Scales
  - Lifting Frame
  - Pit Frame
  - Top Press Plate
  - Film Roping (PW Carriage)
  - Loading Ramp
  - Film Cutting
  - Film Cut and Attach (Welding)
  - Safety Laser System
  - Remote Control
  - 400V 3 Phase power
  - -20° C Heater Kit



**PWT HEAD**  
300%  
PRE-STRETCH  
500 MM WIDE

**PWT750 HEAD**  
250%  
PRE-STRETCH  
750 MM WIDE



### FULLY-AUTOMATIC PALLET WRAPPER | PROWRAP

300% PRE-STRETCH

The Prowrap series is the top of the line model with increased safety features, the highest pre-stretch savings of all of our machines and designed to work flawlessly in heavy duty applications.

- Complies with NZ Pallet Wrapper standard: AS4024.3406:2018
- Stores up to 12 programs
- 100% to 400% Pre-stretch options
- 5 Operating modes
- 6 Upshift zones and 6 downshift zones to guarantee film savings
- Can wrap up to 30 pallets per hour
- 7" touch screen
- Collapsible mast to save space during transport
- Ingress protection: IP54
- Made in Italy
- 2 Year Warranty

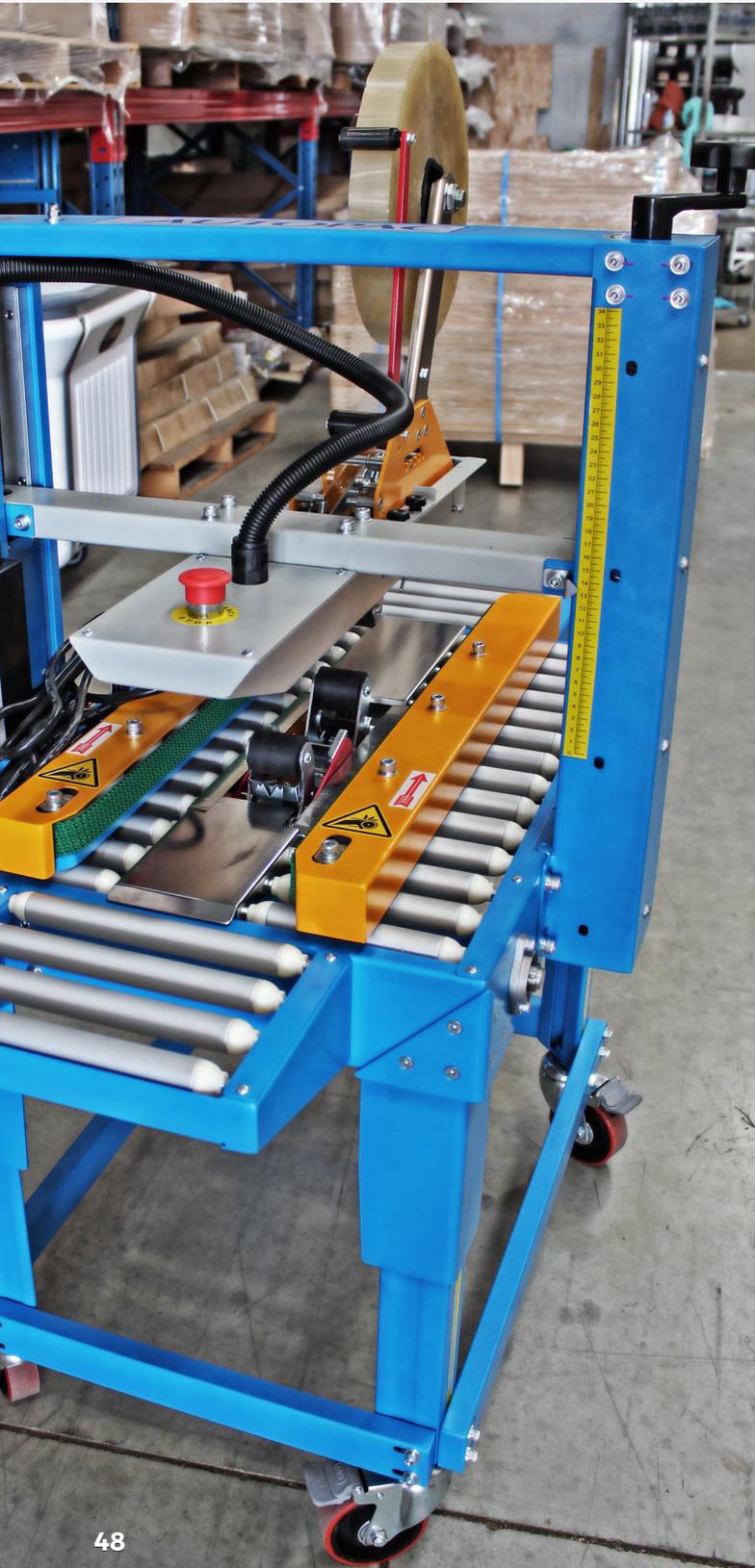
SEMI-AUTO		
Model	PPA-SIA-003	PPA-SIA-004
<b>Automatic</b>	Fully-Auto	Fully-Auto
<b>Capacity</b>	2400 kg	2400 kg
<b>Turntable</b>	1650 mm	1650 mm
<b>Carriage</b>	PWT	PW750
<b>Platform Height</b>	74.5 mm	74.5 mm
<b>Wrap Height</b>	2200 mm	3000 mm

#### OPTIONAL EXTRAS

- Turntable type & Max Capacity
  - Horse Shoe: 1500 kg
  - Standard: 2400 kg
- Wrap head:
  - FM (Electromagnetic Brake)
  - PW (Powered Pre-stretch 250%)
  - PWT (Powered Pre-stretch 300%)
  - PW750 (Powered Pre-stretch 250%, 750mm wide wrap)
  - DM (Double-motor Pre-stretch 400%)
- Wrap Height: 2200, 2600, 3000 mm
- Optional Accessories:
  - Integrated Scales
  - Lifting Frame
  - Pit Frame
  - Top Press Plate
  - Film Roping (PW Carriage)
  - Loading Ramp
  - Film Cutting
  - Film Cut and Attach (Welding)
  - Safety Laser System
  - Remote Control
  - 400V 3 Phase power
  - -20° C Heater Kit

# TAPERS AND SEALERS

## UNIFORM BOX SIZES



### SEMI-AUTO BOX TAPER

TOP & BOTTOM DRIVE

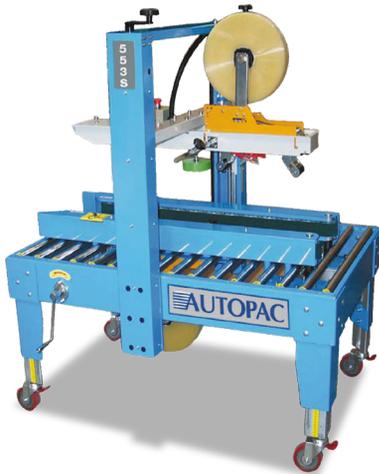
1800 boxes p/h (Throughput)

- Uniform Box Sizes
- Top & Bottom Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- Top and Bottom sealing
- Wide 75mm belt provides positive drive and has hook-up links for ease of changing
- Driven by four belts: Drive belts on both sides of tape act as compression rollers
- New taping head uses an impress plate to apply tape and prevent bending
- Adjustable height legs
- Flexible cushion top unit avoids box from jamming under the top taping head
- Adjustable tape leg length
- Castors with brake
- Width adjustment by two size guides
- Height is adjustable by precision aluminium guides in each pillar
- 1 Year Warranty

Model	PTS-PKW-001
Belt Drive Type	Top and Bottom Drive
Sealing Speed	20 m/min
Boxes per hour	1800
Seal Areas	Top and Bottom
Overall Length	1200 mm
Overall Width	779 mm
Overall Height	1420 - 1765 mm
Box Length	150 - Any mm
Box Width	120 - 500 mm
Box Height	200 - 500 mm
Tape Width	50 / 75 mm
Unit Weight	151 kg

#### OPTIONAL ACCESSORIES

- 500 mm long Infeed/Outfeed conveyor (**POO-PKW-001**)



### SEMI-AUTO BOX TAPER

SIDE DRIVE

1800 boxes p/h (Throughput)

High quality carton sealing machine with new taping head, which incorporates a patented V shaped plate designed to keep tape straight and in position for consistent sealing of every carton.

- Uniform Box Sizes
- Side Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- New taping head uses an impress plate to apply tape and prevent bending
- Adjustable height legs
- Flexible cushion top unit avoids box from jamming under the top taping head
- Width adjustment by two size guides
- Height is adjustable by precision aluminium guides in each pillar
- 1 Year Warranty

Model	PTS-PKW-002
Belt Drive Type	Top and Bottom Drive
Sealing Speed	20 m/min
Boxes per hour	1800
Seal Areas	Top and Bottom
Overall Length	1280 mm
Overall Width	964 mm
Overall Height	1396 - 1761 mm
Box Length	150 - Any mm
Box Width	120 - 500 mm
Box Height	200 - 500 mm
Tape Width	50 / 75 mm
Unit Weight	151

#### OPTIONAL ACCESSORIES

- 500 mm long Infeed/Outfeed conveyor (POO-PKW-001)



### MINI SEMI-AUTO BOX TAPER

SIDE DRIVE

1800 boxes p/h (Throughput)

This machine is specifically designed for high-speed taping of long runs of boxes smaller than what a normal taping machine can handle.

- Uniform Box Sizes
- Side Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- Top and bottom sealing
- Smaller size - designed for smaller box sizes
- Powered by side-drive belts
- Robust design
- Easy to operate and maintain
- 1 Year Warranty

Model	PTS-PKW-003
Belt Drive Type	Side Drive
Sealing Speed	20 m/min
Boxes per hour	1800
Seal Areas	Top and Bottom
Overall Length	730 mm
Overall Width	659 mm
Overall Height	1210 - 1350 mm
Box Length	120 - Any mm
Box Width	80 - 200 mm
Box Height	50 - 300 mm
Tape Width	38 mm
Unit Weight	90 kg
Working Table Height	670 - 810 mm



**SEMI-AUTO BOX TAPER**

SIDE DRIVE  
1200 boxes p/h (Throughput)

These machines are used for long production runs where boxes/cases of a fixed dimension need to be sealed. It is a heavy duty machine that is built for sealing large volumes of cases in a production line. Adjustments to the machine are carried out manually. Self-adhesive tape strips are automatically applied to the middle line at both the top and bottom of the box. These tapers are easy to use and adjustments are simple and quick.

- Uniform Box Sizes
- Side Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- Also suitable for narrow boxes
- Sturdy frame
- Easy operation and adjustment
- Complies with CE
- Emergency stop button
- 1 Year Warranty

Model	PTS-SIA-009	PTS-SIA-010
<b>Belt Drive Type</b>	Side-Drive	Side-Drive
<b>Boxes per hour</b>	1200	1200
<b>Seal Areas</b>	Top and Bottom	Top and Bottom
<b>Overall Length</b>	938 mm	938 mm
<b>Overall Width</b>	1140 mm	1140 mm
<b>Overall Height</b>	1250 - 1590 mm	1250 - 1590 mm
<b>Box Length</b>	150 - Any mm	150 - Any mm
<b>Box Width</b>	130 - 500 mm	105 - 500 mm
<b>Box Height</b>	100 - 500	100 - 500
<b>Tape Width</b>	50 mm	50 mm
<b>Unit Weight</b>	185 kg	185 kg
<b>Working Table Height</b>	480 - 820 mm	480 - 820 mm

**OPTIONAL ACCESSORIES**

- Extension Roller Table: RN04-75-500
- Extension Roller Table Brackets: S470837800A
- 2 x 75mm K12R taping
- Higher legs (AS80)
- Castors (AS77)
- Three phase power



**SEMI-AUTO BOX TAPER**

SIDE DRIVE  
1200 boxes p/h (Throughput)

Manual adjustment semi-automatic carton sealer. Easy to use and simple to adjust, enables every operator to start the production in just minutes. The double-side driving belt for the transportation of the cases and the taping head K11 (50mm) or K12 (75mm), allows perfect closing and sealing of the box.

- Uniform Box Sizes
- Side Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- High quality Italian unit
- Height adjustable legs
- 2000 meter reel tape holder
- Flap compression rollers
- Side width adjustable drive
- Complies with CE 392
- Locked stop emergency button
- 1 Year Warranty

Model	PTS-SIA-002	PTS-SIA-003
<b>Belt Drive Type</b>	Side-Drive	Side-Drive
<b>Boxes per hour</b>	1200	1200
<b>Seal Areas</b>	Top and Bottom	Top and Bottom
<b>Overall Length</b>	975 mm	975 mm
<b>Overall Width</b>	900 mm	900 mm
<b>Overall Height</b>	1260 - 1600 mm	1260 - 1600 mm
<b>Box Length</b>	150 - Any mm	150 - Any mm
<b>Box Width</b>	150 - 500 mm	105 - 500 mm
<b>Box Height</b>	100 - 500 mm	100 - 500 mm
<b>Tape Width</b>	50 - 75 mm	50 - 75 mm
<b>Unit Weight</b>	130 kg	130 kg
<b>Working Table Height</b>	485 - 825 mm	485 - 825 mm

**OPTIONAL ACCESSORIES**

- Extension Roller Table: RN04-75-500
- Extension Roller Table Brackets: S470837800A
- Higher legs (AS80)
- Castors (AS77)



**SEMI-AUTO BOX TAPER**

TOP & BOTTOM DRIVE

1200 boxes p/h (Throughput)

With dual top and bottom drive belts, resulting in less friction on the top of the box, this box taper is designed for medium to high throughput lines. The removable tape heads make changing tape rolls fast and easy. Bottom guides and top side pressure rollers ensure the box flaps are held together through the taping process for the perfect taping of every carton.

- Uniform Box Sizes
- Top & Bottom Drive Belts
- Top & Bottom Seal areas
- 1 Year Warranty
- Delivery: Some assembly required
- Top and bottom sealing - automatically tapes these flaps simultaneously
- Fast removable top taping head
- Side guides and upper idle wheels
- Control on side of the machine
- Aluminium telescopic legs with measurement guide
- Complies with CE
- Emergency stop button

Model	PTS-SIA-005
<b>Belt Drive Type</b>	Top and Bottom Drive
<b>Boxes per hour</b>	1200
<b>Seal Areas</b>	Top and Bottom
<b>Overall Length</b>	1080 mm
<b>Overall Width</b>	740 mm
<b>Overall Height</b>	1290 - 1630 mm
<b>Box Length</b>	150 - Any mm
<b>Box Width</b>	140 - 500 mm
<b>Box Height</b>	100 - 500 mm
<b>Tape Width</b>	50 mm
<b>Working Table Height</b>	485 - 825 mm

**OPTIONAL ACCESSORIES**

- Extension Roller Table (RN04-75-500)
- Extension Roller Table Brackets (S470837700A)
- 75mm taping head (K12R)
- Castors (AS77)



**SEMI-AUTO BOX TAPER**

TOP & BOTTOM DRIVE

1200 boxes p/h (Throughput)

This Box Taper is a new semi-automatic case sealing machine designed and engineered by SIAT specifically for large fixed sized boxes. It is the ideal case sealing machine for a variety of industries like Food and Beverage, Chemical, Clothing, Electronics and more.

- Uniform Box Sizes
- Top & Bottom Drive Belts
- Top & Bottom Seal areas
- 1 Year Warranty
- Delivery: Some assembly required
- Seals upper and lower flaps of cardboard cases or cartons
- Best-In-Class components with SIEMENS electrics
- Re-designed column & upper frame to maximise strength and resist vibration
- Top taping head removable without removing protective cover
- 2 motors (0,13kW)
- 75mm taping unit
- Complies with CE
- Lockable electric isolation switch

Model	PTS-SIA-013
<b>Belt Drive Type</b>	Top and Bottom Drive
<b>Boxes per hour</b>	1200
<b>Seal Areas</b>	Top and Bottom
<b>Overall Length</b>	1080 mm
<b>Overall Width</b>	1007 mm
<b>Overall Height</b>	1551 - 1891 mm
<b>Box Length</b>	150 - Any mm
<b>Box Width</b>	170 - 650 mm
<b>Box Height</b>	120 - 700 mm
<b>Tape Width</b>	75 mm
<b>Working Table Height</b>	485 - 825 mm

**OPTIONAL ACCESSORIES**

- Higher legs
- Castors (AS77)
- Roller conveyor
- Extendable conveyor
- Safety fences

## Tapers and Sealers



**SEMI-AUTO BOX TAPER**  
 TOP & BOTTOM DRIVE - STAINLESS STEEL  
 1200 boxes p/h (Throughput)

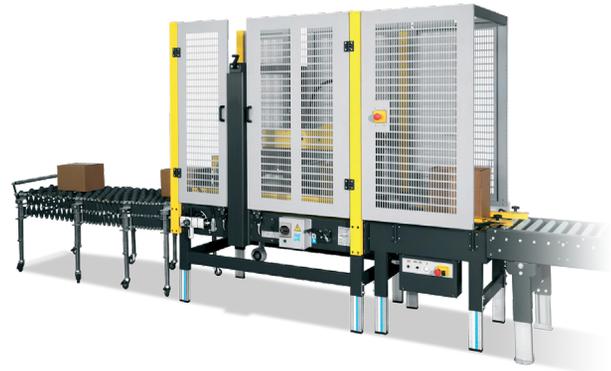
Designed and manufactured for medium to high throughput lines this stainless steel model can be used in wet, corrosive or hygiene-critical environments. With removable tape heads making changing of tape rolls fast and easy, bottom guides and top side pressure rollers ensure box flaps are held together through the taping process for the perfect taping of every carton, every time.

- Uniform Box Sizes
- Top & Bottom Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- Automatically tapes top and bottom flaps simultaneously
- Top and bottom drive belts
- 2 x 50mm wide taping unit (K11)
- Controls on the side of the machine
- Aluminium telescopic legs with measurement guides
- Italian made - high quality
- Emergency stop button
- 1 Year Warranty

Model	PTS-SIA-006
<b>Belt Drive Type</b>	Top and Bottom Drive
<b>Boxes per hour</b>	1200
<b>Seal Areas</b>	Top and Bottom
<b>Overall Length</b>	1700 mm
<b>Overall Width</b>	710 mm
<b>Overall Height</b>	1080 - 1330 mm
<b>Box Length</b>	150 - Any mm
<b>Box Width</b>	140 - 500 mm
<b>Box Height</b>	100 - 500 mm
<b>Tape Width</b>	50 mm
<b>Working Table Height</b>	530 - 780 mm

**OPTIONAL ACCESSORIES**

- Higher legs (AS80)
- Castors (AS77)
- Infeed / Outfeed Conveyor (RG)
- Three phase power
- 75mm wide taping head (K12)



**AUTOMATIC BOX TAPER**  
 SIDE DRIVE  
 1200 boxes p/h (Throughput)

This is a uniform size case sealer where the manual adjustment system allows easy setting for a run of cartons. The adjustment of the width, height and length are easy with three different handles. This unit also has a four flap folding device with side pressure rollers to keep top flaps close together.

- Uniform Box Sizes
- Side Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- 1 Year Warranty

Model	PTA-SIA-007	PTA-SIA-008	PTA-SIA-009
<b>Belt Drive Type</b>	Side Drive	Side Drive	Side Drive
<b>Boxes per hour</b>	1200	1200	900
<b>Seal Areas</b>	Top and Bottom	Top and Bottom	Top and Bottom
<b>Overall Length</b>	2526 mm	2526 mm	2834 mm
<b>Overall Width</b>	1058 mm	1058 mm	1058 mm
<b>Overall Height</b>	1770 - 2110 mm	1770 - 2110 mm	1770 - 2110 mm
<b>Box Length</b>	200 - 600 mm	200 - 600 mm	300 - 900 mm
<b>Box Width</b>	150 - 500 mm	105 - 500 mm	150 - 650 mm
<b>Box Height</b>	100 - 600 mm	100 - 600 mm	180 - 700 mm
<b>Tape Width</b>	50 mm	50 mm	50 mm
<b>Working Table Height</b>	480 - 820 mm	480 - 820 mm	480 - 820 mm

**OPTIONAL ACCESSORIES**

- Extension Roller Table (RN04-75-500)
- Extension Roller Table Brackets (S470837800A)
- 2 x K12R taping unit- 75mm
- Low tape/ no tape sensor device
- AG21 motorized indexing unit with timer control
- KS11 silent taping unit
- Higher legs (AS80)
- Castors (AS77)
- Three phase power



**AUTOMATIC BOX TAPER**  
 SIDE DRIVE - STAINLESS STEEL  
 1200 boxes p/h (Throughput)

This stainless steel case taper has a manual adjustment system that allows easy setting for a run of different size cartons, where the width, height and length can be easily adjusted with the three different handles. This unit also has a four flap folding device with side pressure rollers to keep top flaps close together.

- Uniform Box Sizes
- Side Drive Belts
- Top & Bottom Seal areas
- 1 Year Warranty
- Delivery: Some assembly required
- Aluminium telescopic legs
- Air compressor required
- Air pressure regulator
- Handle to adjust the top taping unit ascent/descent
- Automatic top flaps folding device
- Safety guarding connected to disconnection switches
- Emergency stop button

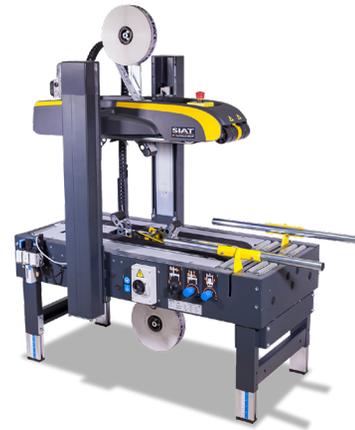
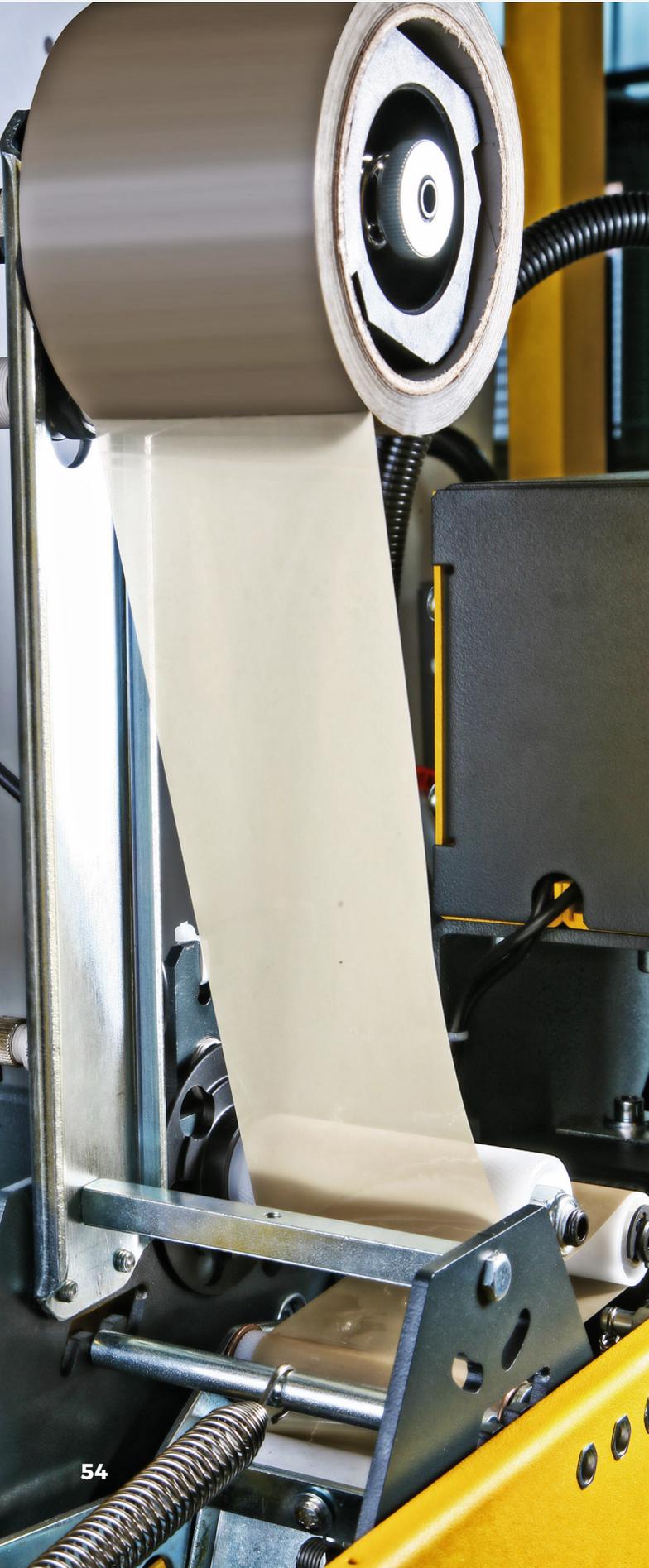
Model	<b>PTA-SIA-010</b>
Belt Drive Type	Side Drive
Boxes per hour	1200
Seal Areas	Top and Bottom
Overall Length	2526 mm
Overall Width	1058 mm
Overall Height	1770 - 2110 mm
Box Length	200 - 600 mm
Box Width	150 - 500 mm
Box Height	100 - 600 mm
Tape Width	50 mm
Working Table Height	480 - 820 mm

**OPTIONAL ACCESSORIES**

- Extension Roller Table: RN04-75-500
- Extension Roller Table Brackets: S470837800A
- 2 x K12R taping unit- 75mm
- Low tape/ no tape sensor device
- AG21 motorized indexing unit with timer control
- KS11 silent taping unit
- Higher legs (AS80)
- Castors (AS77)



## RANDOM BOX SIZES



### SEMI-AUTO BOX TAPER

TOP & BOTTOM DRIVE

900 boxes p/h (Throughput)

Designed for use in packaging lines handling boxes of varying dimensions. The pneumatic system rapidly adapts to different box sizes, while twin powered drive belts at the top and bottom of the heads ensure reliable sealing every time, even with overstuffed or empty boxes. This machine still requires the presence of a machine operator to ensure the top flaps are closed before sealing. Robust machine construction and quick-change tape heads make this ideal for 24/7 applications.

- Random Box Sizes
- Top & Bottom Drive Belts
- Top & Bottom Seal areas
- Able to adjust to different box sizes on the fly
- Centering unit to keep boxes centered and stable during filling operations
- Air compressor required
- Aluminium telescopic legs with millimetric guide
- Self-lubricating top and bottom axial gear motor
- High quality Italian unit
- Complies with CE
- Emergency stop button
- Blade protection
- 1 Year Warranty

Model	PTS-SIA-007
<b>Belt Drive Type</b>	Top and Bottom Drive
<b>Boxes per hour</b>	900 mm
<b>Seal Areas</b>	Top and Bottom
<b>Overall Length</b>	1395 mm
<b>Overall Width</b>	740 mm
<b>Overall Height</b>	1265 - 1605 mm
<b>Box Length</b>	150 - Any mm
<b>Box Width</b>	140 - 500 mm
<b>Box Height</b>	100 - 500 mm
<b>Tape Width</b>	50 mm
<b>Working Table Height</b>	485 - 825 mm

#### OPTIONAL ACCESSORIES

- Extension Roller Table (RN04-75-500)
- Extension Roller Table Brackets (S470837700A)
- Castors (AS77)
- 75mm wide taping head (K12R)



### AUTOMATIC BOX TAPER

SIDE DRIVE

450 boxes p/h (Throughput)

A high quality pneumatic case taper that adjust automatically to carton height and width, making your packaging line more cost effective and efficient.

- Random Box Sizes
- Side Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- Upper tape head mast features unique spring design, allowing smooth sealing
- Driven by two side belts, with universal bearings giving precise, low noise, durable operation
- Air compressor required
- Height sensor for accurate positioning
- Height and width memory function
- Compact structure making it easy to move
- Easy to use control panel
- Heavy-duty castors
- Height adjustable legs
- Tape overlap length 60 +/- 5mm
- Emergency stop button
- Safety fence that opens out for easy access.
- 1 Year Warranty

Model	PTA-PKW-003
Belt Drive Type	Side-Drive
Boxes per hour	450
Seal Areas	Top and Bottom
Overall Length	1319 mm
Overall Width	930 mm
Overall Height	1316 - 1576 mm
Box Length	300 - Any mm
Box Width	120 - 500 mm
Box Height	150 - 500 mm
Tape Width	50 mm



### SEMI-AUTO BOX TAPER

TOP & BOTTOM DRIVE

1200 boxes p/h (Throughput)

This Box Taper is a new semi-automatic machine designed and engineered by SIAT specifically for large random sized boxes. It is the ideal case sealing machine for a variety of industries such as E-Commerce, Logistics, Electronics, Retail and more. The machine consists of a metal structure epoxy painted and aluminium columns. The boxes sliding plan is made up of galvanized rolls and painted plate.

- Uniform Box Sizes
- Top & Bottom Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- 2 motors (0,13 kW)
- Re-designed columns & upper frame to maximize strength and resist vibration
- Air compressor required
- Quick release Taping Heads for a fast tape head changeover (Top & bottom - no tools required)
- Aluminium telescopic legs - easy and fast to adjust
- Complies with CE
- Emergency Stop Button on both sides of machine
- 1 Year Warranty

Model	PTS-SIA-012
Belt Drive Type	Top and Bottom Drive
Boxes per hour	650
Seal Areas	Top and Bottom
Overall Length	1396 mm
Overall Width	910 mm
Overall Height	1461 - 1802 mm
Box Length	150 - Any mm
Box Width	170 - 650 mm
Box Height	120 - 670 mm
Tape Width	50 mm

#### OPTIONAL ACCESSORIES

- Safety fences
- Higher legs
- Roller conveyor
- Castors (AS77)



### AUTOMATIC BOX TAPER

SIDE DRIVE

400 / 800 boxes p/h (Throughput)

Fully automatic case taper with side belts for random size cartons. These models are able to seal cases automatically without the presence of an operator. Working cycle: Different size cases, coming from different filling stations are centred and indexed. The taper then automatically randomizes the various sizes of boxes and closes the upper flaps. Side driving belts move the boxes further into the taping unit, which seals the top and bottom flaps simultaneously.

- Random Box Sizes
- Side Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- A high quality Italian unit
- 2 x heavy-duty side drive belts (75mm width each)
- Air compressor required
- Control panel on the external movable cabinet
- Control panel for pneumatic adjustment
- Low/brake tape sensor device
- Box height detector system
- Centering unit with box holder
- Automatic top flaps folding device
- Top and bottom taping heads for tapes with a max diameter of 410mm
- Side pressing roller to control flap box closing
- Safety mesh guarding
- 1 Year Warranty

Model	PTA-SIA-001	PTA-SIA-002	PTA-SIA-003	PTA-SIA-004	PTA-SIA-005	PTA-SIA-006
<b>Belt Drive Type</b>	Side-Drive	Side-Drive	Side-Drive	Side-Drive	Side-Drive	Side-Drive
<b>Boxes per hour</b>	450	450	450	800	800	800
<b>Seal Areas</b>	Top and Bottom					
<b>Overall Length</b>	3308 mm					
<b>Overall Width</b>	1121 mm					
<b>Overall Height</b>	1830 - 2050 mm					
<b>Box Length</b>	200 - 600 mm	200 - 600 mm	300 - 800 mm	200 - 600 mm	200 - 600 mm	300 - 800 mm
<b>Box Width</b>	150 - 500 mm	160 - 500 mm	200 - 650 mm	150 - 500 mm	160 - 500 mm	200 - 650 mm
<b>Box Height</b>	100 - 460 mm	140 - 500 mm	220 - 750 mm	100 - 460 mm	140 - 500 mm	220 - 750 mm
<b>Tape Width</b>	50 mm					

#### OPTIONAL ACCESSORIES

- Extension Roller Table (RN04-75-500)
- Extension Roller Table Brackets (S470837800A)



## AUTOMATIC HOT-MELT BOX SEALER

TOP & BOTTOM DRIVE

400 / 800 boxes p/h (Throughput)

The Automatic Hot Melt glueing machine is manually adjustable to suit a range of carton sizes. The PTH-SIA-001 simultaneously glues the top and bottom flaps of uniform size cartons while the PTH-SIA-002 seals the top only. The 12 different glueing programs help give trouble free sealing to a wide range of cardboard boxes.

- Random Box Sizes
- Top & Bottom Drive Belts
- Top & Bottom Seal areas
- Delivery: Some assembly required
- Sealing programmes - with memory and recall functions
- Lower hot melt glue applying head
- Air compressor required
- Control panel includes:
  - Start/stop and emergency stop button
  - PLC (Omron) to set machine functions
  - Systems to control the box glueing when passing through magic eyes
  - Top and bottom flap pressing unit
- Box Dimension adjustment
- Melting capacity: 9Kg / hour
- Automatic top flap folding device
- Manual adjustment with handles for varying box sizes
- Side motorised driving belts
- Hot melt tank capacity: 5kg
- Complies with CE Certifications
- 1 Year Warranty

Model	PTH-SIA-001	PTH-SIA-002
<b>Belt Drive Type</b>	Side-Drive	Side-Drive
<b>Boxes per hour</b>	1000	1200
<b>Seal Areas</b>	Top and Bottom	Top Only
<b>Overall Length</b>	3838 mm	3498 mm
<b>Overall Width</b>	938 mm	938 mm
<b>Overall Height</b>	1745 - 2085 mm	1745 - 2085 mm
<b>Box Length</b>	200 - 500 mm	200 - 600 mm
<b>Box Width</b>	150 - 500 mm	150 - 500 mm
<b>Box Height</b>	150 - 500 mm	150 - 500 mm
<b>Tape Width</b>	50 mm	50 mm
<b>Working Table Height</b>	485 - 825 mm	485 - 825 mm

### OPTIONAL ACCESSORIES

- Extendable conveyors
- Castors (AS77)
- 75mm taping head (K12)
- Three phase power

# BOX ERECTORS



## SEMI-AUTO BOX ERECTOR

600 boxes p/h (Throughput)

This carton erector is pneumatically powered and can greatly increase productivity in busy packing lines. The operator picks the flat carton, squares and positions it, the carton erector closes the bottom flaps and holds the carton firmly for filling, the carton can then be ejected and automatically fed into a fixed format case taping machine for sealing.

- Bottom flaps folded
- Delivery: Some assembly required
- Pneumatic Drive - no need for an electrical connection
- Ideal for use in conjunction with Case Tapers
- Side guides automatically identify the box width
- Air compressor required
- Carton is pushed pneumatically into the carton sealer once filling operation has finished
- Plain boxes case storage on the opposite operator side
- High quality Italian unit
- 1 Year Warranty

Model	PEZ-SIA-001
Belt Drive Type	Side Drive
Boxes per hour	600
Air Pressure	14.2 NI
Overall Length	1660 mm
Overall Width	933 mm
Box Length	200 - 600 mm
Box Width	90 - 500 mm
Box Height	90 - 500 mm

### OPTIONAL ACCESSORIES

- Castors with Brakes
- Roller or Extendable Conveyors



### AUTOMATIC BOX ERECTOR

480 boxes p/h (Throughput)

Loaded with up to 150 boxes in an in-line chute, the machine takes each box, forming and sealing the bottom flaps ready for filling.

- Inline Box Chute
- Bottom flaps folded and sealed
- Delivery: Some assembly required
- K11R Tape head (50mm wide)
- Easy to use and read control panel
- Air compressor required
- Box counter designed to measure productivity per minute
- Low boxes storage alarm
- Break / end of tape alarm
- Safety protection sides with switches to disconnect electric and pneumatic circuits if opened
- 1 Year Warranty

Model	PEZ-SIA-002
<b>Belt Drive Type</b>	Side-drive
<b>Boxes per hour</b>	480
<b>Overall Length</b>	3113 mm
<b>Overall Width</b>	1450 mm
<b>Box Length</b>	200-450 mm
<b>Box Width</b>	150-350 mm
<b>Box Height</b>	150-450 mm
<b>Box Storage Capacity</b>	150

### AUTOMATIC BOX ERECTOR

STAINLESS STEEL

480 boxes p/h (Throughput)

High Quality Italian Case Erector. This model forms boxes then bottom seals the cartons ready for filling. The machine is easy to use and is controlled by PLC (omron) controls to synchronise machine movements and allows other machines to be connected to the line.

- 90° Box Chute
- Bottom Flaps folded and sealed
- Delivery: Some assembly required
- Electric axis for faster moving and squaring
- Height adjustable legs
- Control panel with optic indicators of operation anomalies
- Air compressor required
- Pneumatic cylinders for box moving and squaring
- VENTURI vacuum system
- Break / end tape alarm
- Full line alarm
- Safety guards
- 1 Year Warranty

Model	PEZ-SIA-007
<b>Belt Drive Type</b>	Side-drive
<b>Boxes per hour</b>	700
<b>Air Pressure</b>	48 NI
<b>Overall Length</b>	3280 mm
<b>Overall Width</b>	1720 mm
<b>Box Length</b>	200 - 450 mm
<b>Box Width</b>	150 - 350 mm
<b>Box Height</b>	150 - 450 mm
<b>Box Storage Capacity</b>	150

#### OPTIONAL ACCESSORIES

- Left or right hand layout
- Castors with brakes
- Roller or extendable conveyors
- 75mm wide tape head (K12R)
- Extended box storage capacity (up to 300 boxes)



## AUTOMATIC BOX ERECTOR

Up to 1080 boxes p/h (Throughput)

Loaded with up to 150 boxes in a 90° chute, the machine takes each box, forming and sealing the bottom flaps ready for filling.

- Bottom Flaps folded and sealed
- Delivery: Assembly required
- Height adjustable legs
- Control panel with optic indicators of operation anomalies
- Air compressor required
- Pneumatic cylinders for box moving and squaring
- VENTURI vacuum system
- Safety guards with switches to disconnect electric and pneumatic circuits if opened
- 1 Year Warranty

Model	PEZ-SIA-013
Boxes per hour	Up to 1080
Overall Length	2850 mm
Overall Width	2420 mm
Box Length	150 - 500 mm
Box Width	125 - 350 mm
Box Height	80 - 450 mm
Box Storage	150

### OPTIONAL ACCESSORIES

- Left or right hand layout
- Castors with brakes
- Roller or extendable conveyors
- 75mm wide tape head (K12R)
- Extended box storage capacity (up to 300 boxes)

# STRAPPERS

» Strapping is used across many different industries and is commonly used **when shipping large items to keep them contained while in transit**. Strapping is used manually or with the aid of a strapping machine like a strapping dispenser or a seamless strapping tool.



## STANDARD BATTERY-OPERATED

- Removable Rechargeable battery
- Operation modes: Automatic, Semi-automatic, Manual and soft
- Battery: 3.0 Ah Li-Ion and charger
- Compatible Strap types: PET, PP
- 1 Year Warranty

Model	Strap Width	Strap Thickness	Max Tension
PSH-SIA-001	10-16 mm	0.5 - 1.1 mm	2750 mm
	16-19 mm	0.5 - 0.9 mm	2750 mm



## HIGH-TENSION BATTERY-OPERATED

- Removable Rechargeable battery
- Operation modes: Automatic, Semi-automatic, Manual and soft
- Battery: 5.0 Ah Li-Ion and charger
- Compatible Strap types: PET, PP
- 1 Year Warranty

Model	Strap Width	Strap Thickness	Max Tension
PSH-SIA-002	19 mm	0.8 - 1.3 mm	4500 mm
PSH-SIA-003	25 mm	0.8 - 1.05 mm	4500 mm



Strappers



**TABLETOP**  
SEMI AUTO

This strapper is perfect for low to medium throughput operations. It's a simple, reliable and cost-effective solution to a range of packaging situations. Ideal for bundling multiple items into one package for shipping.

- Powder-coated
- 1 Year Warranty

Model	Strap Width	Tension	Max Box L x W
PSG-PKW-001	12 mm	15-50 mm	any x any



**TABLETOP - STAINLESS STEEL**  
SEMI AUTO

This strapper is perfect for low to medium throughput operations. It's a simple, reliable and cost-effective solution to a range of packaging situations. In stainless finish it's a great option for harsh conditions.

- Stainless Steel (Hygiene Area Safe)
- 1 Year Warranty

Model	Strap Width	Tension	Max Box L x W
PSG-PKW-002	12 mm	15-50 mm	any x any



**STANDARD**  
SEMI AUTO

This is our recommended machine for medium to high throughput, the auto feed arch saves the operator time on every strap. Top quality design and manufactured to stand up to 24 hours of continuous operation.

- Powder-coated
- 1 Year Warranty

Model	Strap Width	Tension	Max Box L x W
PSG-PKW-003	12 mm	0 - 70 mm	850 x 600 mm



**STANDARD - STAINLESS STEEL**  
SEMI AUTO

This is our recommended machine for medium to high throughput in harsh conditions, the auto feed arch saves the operator time on every strap. Top quality design and manufactured to stand up to 24 hours of continuous operation.

- Stainless Steel (Hygiene area safe)
- 1 Year Warranty

Model	Strap Width	Tension	Max Box L x W
PSG-PKW-004	12 mm	0 - 70 mm	850 x 600 mm

# HOOD SEALERS



## MANUAL

Manually place products into wrap and place under hood. Sealing and shrinking activated on close of hood.

- Powder-coated
- CE Conformity
- 1 Year Warranty

Model	Seal Bar	Product Height	Packs Per Hour	Footprint
PWH-SMI-001	440 x 300 mm	210 mm	300	1050 x 665 mm
PWH-SMI-002	560 x 430 mm	260 mm	300	1240 x 805 mm
PWH-SMI-003	430 x 560 mm	260 mm	300	1420 x 790 mm
PWH-SMI-004	620 x 870 mm	310 mm	300	1895 x 1055 mm



## SEMI-AUTOMATIC

### AUTOMATIC DISCHARGE

Manually place products into wrap and place under hood. Sealing and shrinking activated on close of hood. Automatically outfeeds product onto a conveyor.

- Powder-coated
- Automatic Package Discharge
- CE Conformity
- 1 Year Warranty

Model	Seal Bar	Product Height	Packs Per Hour	Footprint
<b>NO FILM REWIND</b>				
PWH-SMI-005	560 x 430 mm	260 mm	600	2010 x 790 mm
<b>AUTO</b>				
PWH-SMI-006	560 x 430 mm	260 mm	900	2010 x 790 mm

# L-BAR SEALERS



## MANUAL

The operator manually inserts the product into the wrap on the side table, then moves the packet under the L-Bar to seal, manually lowering the L-bar to seal it.

- CE Conformity
- Delivery: Some assembly required
- Double hood hold-down electromagnet that highly reduces the pressure of the operator on the sealing arm so as to ensure a better sealing
- PTFE-coated sealing blade
- Closed-circuit liquid cooling of the sealing bars
- Automatic pack discharge by means of a motorized conveyor
- Control system equipped with:
  - LCD control panel
  - Modular power section
  - This system allows simple and precise control of all the machine operations, such as:
    - machine status
    - Number of packs produced
    - Adjustment of the sealing temperature
    - Pack discharge speed
    - Delay in the opening of the sealing arm
    - Possibility of scheduling up to 10 different work cycle increasing productivity
  - Troubleshooting
  - 1 Year Warranty

Model	PWL-SMI-001
Sealing Bar Length	560 mm
Sealing Bar Width	430 mm
Boxes Per Hour	800
Box Height	230 mm
Overall Length	2010 mm
Overall Width	790 mm
Overall Height	1050 mm
Unit Weight	129 kg

### OPTIONAL EXTRAS

- Compatible Heat Tunnels: [PWT-SMI-001](#) and [PWT-SMI-002](#)



### SEMI AUTO

#### AUTOMATIC DISCHARGE

The operator manually inserts the product into the wrap on the side table, then moves packet under the L-bar to seal, manually lowering the L-bar to seal it.

- CE Conformity
- Delivery: Some assembly required
- Control system equipped with
  - Operator interface with full-colour touch screen display
  - Inverters for each motor
  - In/out control modules with 16 digital inputs/ outputs
  - Analogue input control modules
- The system also provides process statistics such as:
  - Piece counter
  - Pack length detection
  - Real-time output
  - Machine performance
- Low power consumption
- Complies with CE Certified
- 1 Year Warranty

Model	PWL-SMI-002	PWL-SMI-003	PWL-SMI-004
<b>Sealing Bar Length</b>	560 mm	560 mm	870 mm
<b>Sealing Bar Width</b>	430 mm	430 mm	620 mm
<b>Boxes Per Hour</b>	1500	1500	900
<b>Box Height</b>	230 mm	230 mm	300 mm
<b>Overall Length</b>	2010 mm	2010 mm	3050 mm
<b>Overall Width</b>	790 mm	790 mm	1055 mm
<b>Overall Height</b>	1050 mm	1050 mm	1125 mm
<b>Unit Weight</b>	148 kg	148 kg	247 kg
<b>Finish</b>	Powder-coated	Stainless Steel	Powder-coated

#### OPTIONAL EXTRAS

- Compatible Heat Tunnels:
  - For **PWL-SMI-002: PWT-SMI-001 / 002**
  - For **PWL-SMI-004: PWT-SMI-005 / 006**
  - For **PWL-SMI-003: PWT-SMI-003 / 004**



### FULLY AUTOMATIC

#### AUTOMATIC DISCHARGE

Fed by conveyor, this machine automatically inserts the product into the shrink wrap and seals the open edges ready to go through a heat tunnel.

- CE Conformity
- Delivery: some assembly required
- Ideal for use in wet-corrosive or hygiene-critical environments
- Intermittent sealing system
- PTFE-coated sealing blade on sealing bar
- Control system equipped with
  - Operator interface with full-colour touch screen display
  - Inverters for each motor
  - In/out control modules with 16 digital inputs/ outputs
  - Analogue input control modules
- The system also provides process statistics such as:
  - Piece counter
  - Low power consumption
- Complies with CE Certified
- 1 Year Warranty

Model	PWL-SMI-005	PWL-SMI-006	PWL-SMI-007
<b>Sealing Bar Length</b>	640 mm	640 mm	840 mm
<b>Sealing Bar Width</b>	510 mm	510 mm	710 mm
<b>Boxes Per Hour</b>	3600	3600	2700
<b>Box Height</b>	200 mm	200 mm	250 mm
<b>Overall Length</b>	2180 mm	2180 mm	2625 mm
<b>Overall Width</b>	1545 mm	1545 mm	1895 mm
<b>Overall Height</b>	1525 - 1665 mm	1525 - 1665 mm	1605 - 1765 mm
<b>Unit Weight</b>	660 kg	660 kg	820 kg
<b>Finish</b>	Powder-coated	Stainless Steel	Powder-coated

#### OPTIONAL EXTRAS

- Compatible Heat tunnels for:
  - **PWL-SMI-005: PWT-SMI-001 / 002**
  - **PWL-SMI-007: PWT-SMI-005 / 006**
  - **PWL-SMI-006: PWT-SMI-003 / 004**

## L-Bar Sealers



### FULLY AUTO INTERMITTENT AUTOMATIC DISCHARGE

Fed by conveyor, this machine automatically inserts the product into the shrink wrap and seals the open edges before sending it out to a heat tunnel. Intermittent cycle allows sealing with almost no stop time.

- Stores up to 20 programs
- Automatically spaces products
- Full-colour touch-screen display
- Cross sealing bar with PTFE-coated blade
- CE Conformity
- Delivery: some assembly required
- Compatible heat tunnels: PWT-SMI-007 / 008
- 1 Year Warranty

Model	PWC-SMI-001	PWC-SMI-002
Sealing Bar Width	500 mm	700 mm
Boxes Per Hour	4200	4200
Overall Length	2180 mm	2625 mm
Overall Width	1545 mm	1895 mm
Finish	Powder-coated	Powder-coated

#### OPTIONAL EXTRAS

- Compatible Heat Tunnels: [PWT-SMI-007 / 008](#)



### FULLY AUTO CONTINUOUS AUTOMATIC DISCHARGE

Fed by conveyor, this machine automatically inserts the product into the shrink wrap and seals the open edges before sending it out to a heat tunnel. Continuous cycle allows sealing with no stop time at all.

- Stores up to 20 programs
- Automatically spaces products
- Full-colour touch-screen display
- Cross sealing bar with PTFE-coated blade
- CE Conformity
- Delivery: some assembly required
- Compatible heat tunnels: PWT-SMI-007 / 008
- 1 Year Warranty

Model	PWC-SMI-003
Sealing Bar Width	520 mm
Boxes Per Hour	7200
Overall Length	2725 mm
Overall Width	1550 mm
Box Height	200 mm
Finish	Powder-coated

#### OPTIONAL EXTRAS

- Compatible Heat Tunnels: [PWT-SMI-007 / 008](#)



CHECK OUT OUR TRAFFIC SAFETY SHOWCASE PAGE  
[WWW.BOLLARDSANDBARRIERS.CO.NZ](http://WWW.BOLLARDSANDBARRIERS.CO.NZ)



### HEAT TUNNELS

For use in tandem with L-Bar, Intermittent or Continuous L-Bar Sealers. See the table below to match the heat tunnels with the appropriate sealers.

### COMPATIBLE HEAT TUNNELS FOR SEALERS



Sealer	PWT-SMI-001	PWT-SMI-002	PWT-SMI-003	PWT-SMI-004	PWT-SMI-005	PWT-SMI-006	PWT-SMI-007	PWT-SMI-008
CHAMBERS	SINGLE	DOUBLE	SINGLE	DOUBLE	SINGLE	DOUBLE	DOUBLE	DOUBLE
SPEED	3 - 18 M/MIN	6 - 37 M/MIN	2.8 - 18.8 M/MIN	5.6 - 37.6 M/MIN	2 - 12 M/MIN	3 - 18 M/MIN	5.6 - 37.6 M/MIN	2.8 - 18.8 M/MIN
PWL-SMI-001	✓	✓						
PWL-SMI-002	✓	✓						
PWL-SMI-003			✓	✓				
PWL-SMI-004					✓	✓		
PWL-SMI-005	✓	✓						
PWL-SMI-006			✓	✓				
PWL-SMI-007					✓	✓		
PWC-SMI-001							✓	✓
PWC-SMI-002							✓	✓
PWC-SMI-003							✓	✓

# SHRINK WRAP FILM



## SHRINK WRAP FILM

We supply high-quality polyolefin shrink wrap film with our machines which remains odourless when heated and cooled. The wrap is food-safe, has excellent puncture-resistance, high-clarity and is 100% recyclable.

- Superior tear resistance and pliability
- High-quality consistent thickness of film (19 Micron)
- Glossy with a high degree of clarity
- Centre fold

Model	Thickness	Width	Length	Weight
PWF-AWC-001	19 micron	300 mm	1065 mm	10 kg
PWF-AWC-002	19 micron	350 mm	1065 mm	12 kg
PWF-AWC-003	19 micron	400 mm	1065 mm	14 kg
PWF-AWC-004	19 micron	450 mm	1065 mm	16 kg
PWF-AWC-005	19 micron	500 mm	1065 mm	18 kg
PWF-AWC-006	19 micron	550 mm	1065 mm	20 kg
PWF-AWC-007	19 micron	600 mm	1065 mm	22 kg
PWF-AWC-008	19 micron	700 mm	1065 mm	26 kg
PWF-AWC-009	19 micron	750 mm	1065 mm	28 kg

### CALCULATING REQUIRED ROLL WIDTH

- **Roll Width = Width of product + Height of Product \* 1.2**  
This calculation allows enough film to cover the actual product dimensions and 20% extra for shrinkage (for smaller products, as little as 10% extra can be sufficient). Excessive extra film width allows more room for sealing but results in more wastage.

# BUNDLE WRAPPERS

» Bundle wrapping is similar to shrink wrapping, except **bundle wrapping is intended for more heavy-duty applications.** Case packs or heavier items often rely on bundle wrapping over shrink wrapping for the added strength and protection that it offers.



**PACK COLLATION**  
ABLE TO CREATE MULTIPLE ROW AND COLUMN GROUPS OF PRODUCTS.



**IN-FEED LANES**  
THE AVAILABLE NUMBER OF IN-FEED LANES COMING OFF A CONVEYOR



**SORTER**  
TAKES LARGE QUANTITIES OF PRODUCTS FROM A SINGLE CONVEYOR AND SORTS THEM INTO MULTIPLE LANES.

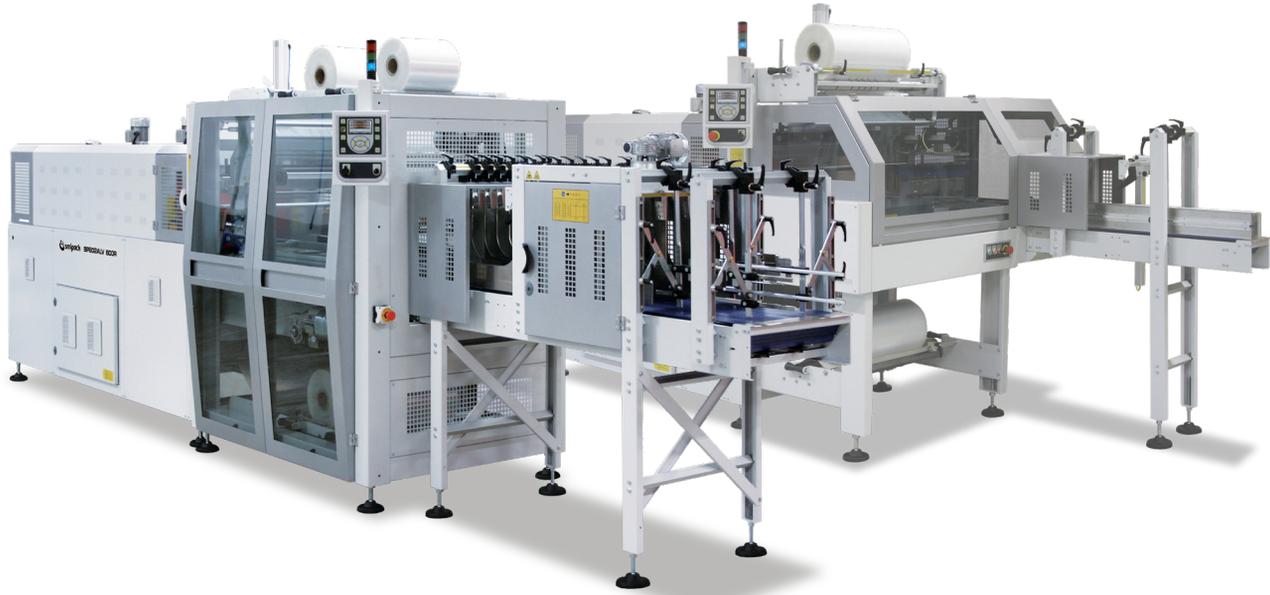


**PAD INSERTION**  
INSERTS A CARDBOARD BASE UNDER A GROUP OF PRODUCTS DURING THE WRAPPING PROCESS.



**STACKING**  
ABLE TO STACK SINGULAR OR GROUPS OF PRODUCTS ON TOP OF EACH OTHER.

## Bundle Wrappers



### FULLY AUTOMATIC AUTOMATIC DISCHARGE

Bundle Wrappers move products into sealed plastic loops and shrink-seals the plastic down all in the one machine.

- Automatic in-line shrink wrapper
- Infeed conveyor and tunnel belt controlled by Inverter
- Motorised upper film unwinding controlled by Inverter
- Motorised lower film unwinding
- Infeed conveyor product guides adjustable in height and width
- Possibility to refer either to the photocell reading or to the pack length
- Automatic, semi-automatic, pass-through mode
- Pneumatic sealing bar and cold blade
- Storing of 20 different working cycles
- Automatic control of the height of the bars
- Speed adjustment of the shrink wrapper and tunnel conveyors utilising an inverter
- Adjustable tunnel airflow
- Oven cooling system
- Low power consumption
- Complies with CE Certification
- 1 Year Warranty

Model	Sealing Bar	Max Product H	Packs Per Hour	Heat Chambers	In-feed Lanes	In-feed Width	Pack Collation	Sorting	Pad Insert	Stacking
<b>MANUAL INLINE IN-FEED</b>										
PWB-SMI-001	550 mm	380 mm	600	1	1					
PWB-SMI-002	760 mm	380 mm	600	1	1					
<b>CONVEYOR INLINE IN-FEED</b>										
PWB-SMI-003	760 mm	380 mm	720	1	1					
PWB-SMI-004	760 mm	380 mm	1500	2	1					
PWB-SMI-005	1070 mm	380 mm	900	2	1					
PWB-SMI-006	1370 mm	380 mm	720	2	1					
PWB-SMI-012	760 mm	380 mm	900	1	1	150 mm	✓			
PWB-SMI-017	760 mm	380 mm	1500	2	1 - 6	600 mm	✓	✓		
PWB-SMI-018	760 mm	380 mm	1500	2	1 - 6	600 mm	✓	✓	✓	
<b>CONVEYOR RIGHT-ANGLE IN-FEED</b>										
PWB-SMI-007	760 mm	380 mm	900	1	1	350 mm				
PWB-SMI-008	760 mm	380 mm	1200	2	1	350 mm				
PWB-SMI-009	550 mm	380 mm	1500	1	1 - 2	150 mm	✓			
PWB-SMI-010	760 mm	380 mm	900	1	1 - 2	230 mm	✓			
PWB-SMI-011	760 mm	380 mm	1200	2	1 - 2	230 mm	✓			
PWB-SMI-014	760 mm	380 mm	1200	2	1 - 3	280 mm	✓	✓		
PWB-SMI-015	760 mm	380 mm	1500	2	2 - 4	350 mm	✓	✓		
PWB-SMI-016	760 mm	380 mm	1500	2	2 - 4	350 mm	✓	✓	✓	
PWB-SMI-019	760 mm	380 mm	1020	1	1	280 mm	✓			✓



# TROLLEYS & STORAGE

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# CAGE TROLLEYS

» **Help your employees quickly and efficiently move goods around** with a multi-use cage trolley. The open cage design allows workers to access the cargo from both sides, allowing for more careful load placement and hassle-free retrieval.



## ERGOPOD

150 kg (capacity)

Cage Trolleys are perfect for transferring large loads from site to site, particularly in laundry, general freight and storage. The two shelves can sit horizontally for use as a shelf, or be positioned as a fourth wall to contain linen like a cage.

- MDPE Plastic
- Constructed of rotation moulded polymer making it ideal for use in wet, corrosive areas or hygiene critical areas
- Two 125mm swivel braked castors, and two 125mm fixed castors allow high manoeuvrability while being easy to control
- Two removable shelves can be placed at the front of the trolley to create a large holding bin
- White polyethylene coated shelves
- Recessed aluminium handle doesn't take up any extra space while helping the user manoeuvre the trolley
- Two clip document holder keeps all paperwork together
- Dished base with two drain holes for ease of cleaning and hygiene purposes
- Integrated canvas cover - attached via 8 points for a secure fit
- Heavy-duty toggles for attaching taut canvas cover
- Warranty: 1 Year

Multiple colours available: Pink, Red, Orange, Yellow, Green, Blue, Navy, Grey and Black.

Model	TCZ-ERG-001	TCZ-ERG-002
Capacity	150 kg	150 kg
Shelf Capacity	50 kg	50 kg
Overall Width	1200 mm	1200 mm
Overall Depth	550 mm	550 mm
Overall Height	1410 mm	1610 mm
Unit Weight	60 kg	80 kg



**CAGE TROLLEY**

350 kg (capacity)

- Zinc-plated
- Delivery: Flat-packed
- 1 Year Warranty
- Optional Shelf:

TCZ-LKE-004

Model	TCZ-LKE-005	TCZ-LKE-006
Capacity	200 kg	200 kg
Overall Width	810 mm	810 mm
Overall Depth	720 mm	720 mm
Overall Height	1540 mm	1840 mm
Internal Height	1350 mm	1650 mm
Unit Weight	40 kg	48 kg



**LOCKABLE**

CAGE TROLLEY WITH ROOF

500 kg (capacity)

- Zinc-plated
- Delivery: Flat-packed
- Optional Shelf:
- Roof panel for extra security
- 1 Year Warranty

TCZ-LKE-004

Model	TCZ-LKE-009
Capacity	150 kg
Overall Width	785 mm
Overall Depth	705 mm
Overall Height	1837 mm
Internal Height	1650 mm
Unit Weight	52 kg



**NESTING**

CAGE TROLLEY - 2-SIDED

500 kg (capacity)

- Zinc-plated
- 1 Year Warranty

Model	TCZ-AST-012
Capacity	500 kg
Overall Width	763 mm
Overall Depth	800 mm
Overall Height	1800 mm
Internal Height	1575 mm
Unit Weight	42 kg



**NESTING**

CAGE TROLLEY - 4-SIDED

500 kg (capacity)

- Zinc-plated
- Latchable
- 1 Year Warranty

Model	TCZ-AST-011
Capacity	500 kg
Overall Width	800 mm
Overall Depth	763 mm
Overall Height	1800 mm
Internal Height	1575 mm
Unit Weight	55 kg

Cage Trolleys



**LOW-SIDED  
CAGE TROLLEY**  
500 kg (capacity)

- Zinc-plated
- Delivery: Flat-packed
- 1 Year Warranty

Model	TCZ-PSS-003
Capacity	500 kg
Overall Width	1183 mm
Overall Depth	1033 mm
Overall Height	1002 mm
Internal Height	951 mm
Unit Weight	76 kg



**ORDER-PICKING  
CAGE TROLLEY**  
500 kg (capacity)



Cage Trolleys are perfect for transferring large loads from site to site, particularly in laundry, general freight and storage. The solidly-built fixed shelving provides extra strength to hold heavier items.

- Zinc-plated
- Delivery: Flat-packed
- Delivered flat packed, complete with assembly instructions and necessary tools for quick and easy construction
- Two 125mm swivel castors and two 125mm fixed castors allow high manoeuvrability while being easy to control
- 75 x 75mm wire mesh
- Steel plate floor
- 1 Year Warranty



**MULTI-PURPOSE  
CAGE TROLLEY**  
500 kg (capacity)



- Zinc-plated
- Delivery: Flat-packed
- 1 Year Warranty

Model	TCZ-AST-007
Capacity	500 kg
Overall Width	1123 mm
Overall Depth	919 mm
Overall Height	1771 mm
Internal Height	1513 mm
Unit Weight	115 kg

Model	TCZ-AST-010
Capacity	500 kg
Overall Width	1200 mm
Overall Depth	600 mm
Overall Height	1865 mm
Internal Height	1665 mm
Unit Weight	87 kg



**MULTI-PURPOSE LOCKABLE  
CAGE TROLLEY**

400 kg (capacity)



- Zinc-plated
- Delivery: Flat-packed
- Lockable
- 2 Removable shelves included
- 1 Year Warranty

Model	TCZ-AST-004
Capacity	400 kg
Overall Width	1090 mm
Overall Depth	830 mm
Overall Height	1664 mm
Internal Height	1400 mm
Unit Weight	120 kg



**MULTI-PURPOSE LOCKABLE  
CAGE TROLLEY**

500 kg (capacity)



- Zinc-plated
- Delivery: Flat-packed
- Lockable
- 1 Year Warranty

Model	TCZ-AST-003
Capacity	500 kg
Overall Width	1200 mm
Overall Depth	880 mm
Overall Height	1679 mm
Internal Height	1420 mm
Unit Weight	125 kg



**MULTI-PURPOSE LOCKABLE  
CAGE TROLLEY**

500 kg (capacity)

- Zinc-plated
- Delivery: Flat-packed
- Latchable
- Middle shelf removable (not pictures)
- 1 Year Warranty

Model	TCZ-PSS-002
Capacity	500 kg
Overall Width	1183 mm
Overall Depth	1037 mm
Overall Height	2000 mm
Internal Height	1680 mm
Unit Weight	145 kg



**MULTI-PURPOSE  
CAGE TROLLEY**

350 kg (capacity)

- Zinc-plated
- Delivery: Flat-packed
- 1 Year Warranty

Model	TCZ-AST-008
Capacity	350 kg
Overall Width	805 mm
Overall Depth	575 mm
Overall Height	1850 mm
Internal Height	1650 mm
Unit Weight	60 kg

# ORDER-PICKING TROLLEYS

» Order picking carts are used to **move items from one location to another in a warehouse**. They come in a variety of forms but generally consist of a sturdy but lightweight frame on wheels that supports one or more containers for storing items and transporting them around the warehouse.



## ORDER-PICKING TROLLEYS

120 kg (capacity)

These trolleys are ideal for order-picking operations such as warehouses or workshops. The multiple shelves provide ample room to hold multiple boxes or products. Their vinyl-coated decks are corrosion-resistant and provide a longer service life.

- Zinc-plated
- Delivery: Flat-packed
- Ergonomically designed with the handle at an optimum height
- Two swivel castors, and two fixed castors allow high manoeuvrability while being easy to control
- 1 Year Warranty



Model	TPM-NBL-003	TPM-NBL-004
Capacity	120 kg	120 kg
Platform Length	790 mm	790 mm
Platform Width	480 mm	480 mm
Shelves	2	3
Overall Length	790 mm	790 mm
Overall Width	480 mm	480 mm
Overall Height	860 mm	860 mm
Unit Weight	23 kg	28 kg



### BUCKET SERVICE TROLLEY

250 kg (capacity)

This mobile service cart is ideal for multiple applications within various industries. Made from reinforced polypropylene + Fibre Glass, and can easily hold a 250kg load, while having the manoeuvrability of a lightweight cart, so you can get around tight corners or adjust movement to avoid obstacles.

- Reinforced polypropylene + Fibre Glass
- Good maneuverability for navigating tight corners and avoiding obstacles.
- Delivery: Flat-packed
- Durable and lightweight Bucket Service Cart - Comes with a 1 year warranty
- This mobile service cart is ideal for multiple applications within various industries.
- 1 Year Warranty

Model	TPM-HUA-007
Capacity	250 kg
Platform Length	920 mm
Platform Width	520 mm
Shelves	3
Overall Length	1130 / 1350 mm (with buckets)
Overall Width	520 mm
Overall Height	1020 mm
Unit Weight	28 kg



### SERVICE TROLLEY

250 kg (capacity)

Our Service Carts are extremely light, durable and can be easily moved around tight spaces, even with heavy loads. Made from Reinforced Polypropylene + Fiber Glass and with aluminum posts.

- Made from Reinforced Polypropylene + Fiber Glass and with aluminum posts.
- A variety of shelf quantity options
- Astrolift handling carts hold 4 stainless steel castor wheels, two with brakes for additional safety.
- The 4" deep shelf trolley is ideal for transporting and storage. Great for multi-application and all professional fields.
- 1 Year Warranty
- Delivery: Flat-packed

Model	TPM-HUA-001	TPM-HUA-002	TPM-HUA-006	TPM-HUA-008
Capacity	250 kg	250 kg	200 kg	250 kg
Platform Length	680 mm	680 mm	710 mm	920 mm
Platform Width	450 mm	450 mm	475 mm	520 mm
Platform Height	950 mm	1000 mm	1050 mm	1080 mm
Shelves	2	3	3	4
Overall Length	860 mm	860 mm	870 mm	1100 mm
Overall Width	480 mm	480 mm	490 mm	520 mm
Overall Height	950 mm	1000 mm	1050 mm	1080 mm
Unit Weight	11 kg	13.7	13.8	23

Order-picking Trolleys



**UTILITY STORAGE CART**

250 kg (capacity)

Our Service Carts are extremely light, durable and can be easily moved around tight spaces, even with heavy loads. Made from Reinforced Polypropylene + Fiber Glass and with aluminum posts.

- Drawer: Ball-bearing slider with quick return system
- Non-scratch, easy-clean platforms
- 275mm Aluminium frame post w/o ditch
- 4"TPR Caster wheel (2 Brake, 2 Swivel)
- Reinforced PP + Fiber Glass
- Side panels: Steel with Holes (TPM-HUA-005)
- Door: Steel Panels with Lock (TPM-HUA-005)
- 1 Year Warranty
- Delivery: Flat-packed

Model	TPM-HUA-003	TPM-HUA-004	TPM-HUA-005
Capacity	250 kg	250 kg	250 kg
Platform Length	860 mm	860 mm	860 mm
Platform Width	450 mm	450 mm	450 mm
Shelves	2	3	3
Overall Height	950 mm	1000 mm	1000 mm
Unit Weight	16.5 kg	18.2 kg	26 kg



**PLASTIC SERVICE CART**

250 kg (capacity)

These trolleys are ideal for order-picking operations such as warehouses or workshops. The multiple shelves provide ample room to hold multiple boxes or products. The raised shelf edges stop items from falling off the shelves, while the solid plastic construction makes these trolleys virtually maintenance-free as they won't rust, chip or require painting.

- PP Plastic
- Delivery: Flat-packed
- Being constructed from PP Plastic means this trolley is ideal for use in wet, corrosive or hygiene sensitive areas
- 70mm recessed shelves prevent goods from slipping off
- Ergonomically designed with the handle at an optimum height
- Two 125mm swivel castors, and two 125mm fixed castors allow high manoeuvrability while being easy to control
- Easy to clean
- 1 Year Warranty

Model	TPM-NUL-001	TPM-NUL-002	TPM-NUL-003	TPM-NUL-004
Capacity	250 kg	250 kg	250 kg	250 kg
Platform Length	790 mm	950 mm	790 mm	950 mm
Platform Width	435 mm	650 mm	435 mm	650 mm
Shelves	2	2	3	3
Overall Height	850 mm	850 mm	850 mm	850 mm
Distance Between Shelves	495 mm	495 mm	185 mm	185 mm



### ORDER-PICKING TROLLEY

350 kg (capacity)

These trolleys are ideal for order-picking operations such as warehouses or workshops. The multiple shelves provide ample room to hold multiple boxes or products. The ergonomic handles make it easier and more comfortable to push the trolley around your workspace. The slight shelf edges stop small items from falling off the shelves.

- Powder-coated
- Delivery: Flat-packed
- Recessed shelves prevent goods from slipping off
- Ergonomic vertical handles stop your hands from being twisted
- Two 125mm swivel castors, and two 125mm fixed castors allow high manoeuvrability while being easy to control
- Ideal for high-frequency order-picking applications
- 1 Year Warranty

Model	TPM-AST-012	TPM-AST-013
Capacity	350 kg	350 kg
Platform Length	950 mm	1150 mm
Platform Width	550 mm	670 mm
Platform Height	860 mm	940 mm
Shelves	2	2
Distance Between Shelves	636 mm	729 mm

#### ACCESSORIES

- Spring step for **TPM-AST-012: TOO-AST-003**
- Spring step for **TPM-AST-013: TOO-AST-004**
- Clipboard for **TPM-AST-013/012: TOO-AST-006**



### ORDER-PICKING TROLLEY

500 kg (capacity)

These heavy-duty trolleys are ideal for applications where larger cartons or big loads are common. The two shelves make them a great option for utilising floor spaces and optimising carrying capacity.

- Adjustable shelf height or multiple shelves can be added.
- 1 Year Warranty
- Delivery: Flat-packed

Model	TPM-AST-015
Capacity	500 kg
Platform Length	1200 mm
Platform Width	500 mm
Platform Height	1000 mm
Shelves	2
Distance Between Shelves	725 mm



**Shop Online**

Quick - Easy - Save

# PLATFORM TROLLEYS

» Platform trolleys are designed for easy transportation of heavy and bulky items. The easy-to-use moving equipment is foldable so that you can store them with ease when not in use to avoid any increased chances of hazards or having them take up unnecessary floor space.



## FOLDING PLATFORM TROLLEY

150 kg (capacity)

These trolleys are ideal for order-picking operations or moving large boxes and items around workspaces. Their vinyl-coated deck is corrosion-resistant and increases their service life.

- Powder-coated
- 1 Year Warranty
- Delivery: Flat-packed

Model	Capacity	Platform Length	Platform Width	Handle Height
TPS-NBL-001	150 kg	740 mm	480 mm	860 mm



## FOLDING PLATFORM TROLLEY

250 kg (capacity)

These trolleys are ideal for order-picking operations or moving large boxes and items around workspaces. Their aluminium deck has a non-slip surface, and its construction makes the trolley itself lightweight and highly manoeuvrable.

- Aluminium
- 1 Year Warranty
- Delivery: Flat-packed

Model	Capacity	Platform Length	Platform Width	Handle Height
TPS-NBL-002	250 kg	900 mm	610 mm	950 mm



**DUAL-HANDLED  
PLATFORM TROLLEY**

300 kg (capacity)

- Powder-coated
- 1 Year Warranty
- Delivery: Flat-packed

Model	Capacity	Platform Length	Platform Width	Handle Height
TPS-NBL-005	300 kg	1160 mm	760 mm	860 mm



**U-BOAT  
PLATFORM TROLLEY**

500 kg (capacity)

- Powder-coated
- Delivery: Flat-packed
- Heavy duty castors fitted
- 1 Year Warranty

Model	Capacity	Platform Length	Platform Width	Handle Height
TPS-AST-008	500 kg	1260 mm	500 mm	1200 mm



**STANDARD  
PLATFORM TROLLEY**

350 kg (capacity)

- Zinc-plated
- Delivery: Flat-packed
- Heavy-duty castors fitted
- 1 Year Warranty

Model	Capacity	Platform Length	Platform Width	Handle Height
TPS-AST-010	350 kg	1003 mm	500 mm	998 mm



**HEAVY-DUTY  
PLATFORM TROLLEY**

1000 - 1500 kg (capacity)

- Powder-coated
- Delivery: Flat-packed
- Heavy duty castors fitted
- 1 Year Warranty

Model	Capacity	Platform Length	Platform Width	Handle Height	Castors
<b>SINGLE HANDLE</b>					
TPS-AST-004	1000 kg	1695 mm	750 mm	965 mm	4
<b>DOUBLE HANDLE</b>					
TPS-AST-005	1000 kg	1780 mm	750 mm	965 mm	4
TPS-AST-006	1500 kg	1780 mm	750 mm	965 mm	6

# SELF-LEVELLING BIN TROLLEYS



## ERGOBIN BASIC

Ergobins are the first choice for safe, reliable and effective materials handling trolleys in the workplace.

- Constructed of ABS plastic, these bins have a strong resistance to corrosive chemicals and physical impacts, making them ideal for indoor use in wet or corrosive areas
- Light and easy to manoeuvre allows the bins to be practical as they can hold large items and still be moved around the workplace
- Recessed wheels for foot protection and an overhanging top edge allow operators to stand close to the trolley while having ample legroom and allow the trolley to get up close to machines
- 1 Year Warranty



## ERGOLIFT SELF LEVELLING TROLLEY

The Ergolift Self-Levelling Trolley – is a game-changer in workplace ergonomics. Its spring-loaded platform is designed to remain at a convenient height as it is loaded and unloaded. This automatic height adjustment leaves the operator free to concentrate on the task on hand while eliminating bending strain and promoting a healthier & more enjoyable work environment

- Spring loaded self-levelling platform.
- Adjustable spring tension
- Non-Slip Aluminium platform
- Handles at both ends.
- Large diameter wheels for ease of movement

Model	Platform Length	Platform Width	Raised Height	Lowered Height
TSZ-ERG-013	1250 mm	580 mm	705 mm	325 mm
	Overall Length	Overall Width	Overall Height	Capacity
	1570 mm	605 mm	1005 mm	350 kg

Model	Volume	Capacity	Length	Width	Height
<b>WHITE</b>					
SBZ-ERG-001	300 L	300 kg	975 mm	750 mm	835 mm
SBZ-ERG-002	400 L	300 kg	1240 mm	750 mm	845 mm
SBZ-ERG-004	500 L	300 kg	1240 mm	900 mm	845 mm
SBZ-ERG-005	600 L	350 kg	1490 mm	900 mm	845 mm
SBZ-ERG-006	700 L	350 kg	1490 mm	1035 mm	845 mm
<b>GREY</b>					
SBZ-ERG-007	300 L	300 kg	975 mm	750 mm	835 mm
SBZ-ERG-008	400 L	300 kg	1240 mm	750 mm	845 mm
SBZ-ERG-010	500 L	300 kg	1240 mm	900 mm	845 mm
SBZ-ERG-011	600 L	350 kg	1490 mm	900 mm	845 mm
SBZ-ERG-012	700 L	350 kg	1490 mm	1035 mm	845 mm

### ACCESSORIES (BASIC AND SELF-LEVELLING MODELS)

- Wheel Configurations:
  - 4x 100mm swivel castors in corner positions for high manoeuvrability.
  - 1x 100mm swivel and 2x 200mm fixed castors in corner positions for more control with high manoeuvrability.
  - 2x 100mm swivel and 2x 200mm fixed castors in a diamond position for more manoeuvrability in small spaces.
- Ergonomic handle, allows the bin to be filled to the top and keep the user's hands clean, while also increasing the control



**ERGOBIN**  
SELF-LEVELLING

ERGOBIN

Ergobins are the first choice for safe, reliable and effective materials handling trolleys in the workplace. Their innovative construction from rigid ABS panels and a tough zinc plated base means they have a long and maintenance free working life. They're light, easy to manoeuvre and with a lean-out design at the top provides knee space for increased user comfort, and allows the top edge to be positioned closer to machines for easier loading/unloading. Our self-levelling models feature a spring-powered platform that lifts the remaining to the top as the load's weight decreases.

- Constructed of ABS plastic, these bins have a strong resistance to corrosive chemicals and physical impacts, making them ideal for indoor use in wet or corrosive areas
- Light and easy to manoeuvre allows the bins to be practical as they can hold large items and still be moved around the workplace
- Recessed wheels for foot protection and an overhanging top edge allow operators to stand close to the trolley while having ample legroom and allow the trolley to get up close to machines
- The balanced, anti-tip platform keeps products at a safe and convenient working height within the bin, due to a unique spring mechanism
- The spring mechanism can be easily adjusted from the outside to handle different load densities
- Testing of the lift mechanisms showed no fault over 50,000 cycles
- 1 Year Warranty

Model	Volume	Capacity	Length	Width	Height
<b>WHITE</b>					
TSZ-ERG-001	300 L	300 kg	975 mm	750 mm	835 mm
TSZ-ERG-002	400 L	300 kg	1240 mm	750 mm	845 mm
TSZ-ERG-004	500 L	300 kg	1240 mm	900 mm	845 mm
TSZ-ERG-005	600 L	350 kg	1490 mm	900 mm	845 mm
TSZ-ERG-006	700 L	350 kg	1490 mm	1035 mm	845 mm
<b>GREY</b>					
TSZ-ERG-007	300 L	300 kg	975 mm	750 mm	835 mm
TSZ-ERG-008	400 L	300 kg	1240 mm	750 mm	845 mm
TSZ-ERG-009	450 L	350 kg	1395 mm	750 mm	920 mm
TSZ-ERG-010	500 L	300 kg	1240 mm	900 mm	845 mm
TSZ-ERG-011	600 L	350 kg	1490 mm	900 mm	845 mm
TSZ-ERG-012	700 L	350 kg	1490 mm	1035 mm	845 mm

# AIRPORT TROLLEYS



## ALUMINIUM

3-WHEELED

200 kg (capacity)

- Aluminium
- Built-in advertising panels
- Nestable
- Built-in advertising plates
- Anti-trap connector
- 1 Year Warranty

Model	TAZ-CIT-002
Capacity	200 kg
Length	980 mm
Width	670 mm
Height	1050 mm
Weight	19.5 kg
Automatic Breaking	Yes



## STAINLESS STEEL

3-WHEELED

150 - 200 kg (capacity)

- Stainless Steel
- Built-in advertising panels
- Nestable
- Built-in advertising plates
- Anti-trap connectors
- 1 Year Warranty

Model	TAZ-CIT-005
Capacity	200 kg
Length	1040 mm
Width	670 mm
Height	1030 mm
Weight	20 kg
Automatic Breaking	Yes

# SHOPPING TROLLEYS & BASKETS



## X-CART FOLDING TROLLEY CART MULTIPURPOSE X-CART

The X-Cart is the ultimate solution for your transport needs, offering a collapsible trolley that can be used in a variety of settings. Whether you need to move items around the workplace, schools, home, office, hospitals, courier services, shopping malls, nursing homes, or any other location, the X-Cart has got you covered. With the push of a button, the X-Cart can be completely collapsed, making it easy to transport and store.

- Multiple basket options for customizable transport solutions
- Durable and lightweight design for easy use
- Carrying capacity suitable for heavy loads
- Foot pedal brake for secure loading and unloading
- Folding top platform for larger items
- 1 Year Warranty

Model	TRT-TRO-001
Total Capacity	90 kg
Top Shelf Capacity	40 kg
Bottom Shelf Capacity	50 kg
Base Capacity	40 kg
Overall Length	830 mm
Overall Height	1000 mm
Overall Width	600 mm
Unit Weight	10 kg

### OPTIONAL EXTRAS

- Extra Folding Plastic Basket: **TRT-TRO-002**



Shopping Trolleys & Baskets



**FLATBED**  
SHOPPING TROLLEY

75 L (Basket Volume)

- Two 125mm fixed braked heavy-duty bolt-on castors and two 125mm swivel castors
- Chrome
- 1 Year Warranty

Model	Basket Volume	Overall Length	Overall Width	Overall Height
TRT-CIT-003	75 L	1500 mm	740 mm	945 mm



**FLAT SHOPPING TROLLEY**  
FLATBED SHOPPING TROLLEY - ZINC

42 L (Basket Volume)

- Heavy Duty Construction
- Zinc Coated Finish
- 1 Year Warranty Heavy
- Nesting Design (285mm Per Trolley)
- 125mm Quality Castors
- Rear Wheels Fixed & Front Swiveling

Model	Basket Volume	Overall Length	Overall Width	Overall Height
TRT-CIT-015	42 L	1015 mm	545 mm	1060 mm



**SHALLOW**  
SHOPPING TROLLEY

70 L (Basket Volume)

- Two swivel castors, and two fixed castor
- Chrome
- 1 Year Warranty

Model	Basket Volume	Overall Length	Overall Width	Overall Height
TRT-CIT-002	70 L	830 mm	550 mm	910 mm

**OPTIONAL EXTRAS**

- Custom printed handles: TRT-CIT-014 (minimum order quantities apply)



**EURO**  
SHOPPING TROLLEY

80 - 240 L (Basket Volume)

- Two swivel castors and two fixed castors
- Chrome
- 1 Year Warranty

Model	Basket Volume	Capacity	Overall Length	Overall Width	Overall Height
TRT-CIT-004	80 L	60 kg	840 mm	525 mm	960 mm
TRT-CIT-005	125 L	90 kg	920 mm	575 mm	980 mm
TRT-CIT-006	150 L	100 kg	1000 mm	575 mm	1010 mm
TRT-CIT-007	210 L	130 kg	1085 mm	595 mm	1000 mm
TRT-CIT-008	240 L	150 kg	1175 mm	590 mm	1035 mm

**OPTIONAL EXTRAS**

- Custom printed handles (minimum order quantities apply)
- Adjustable safety belts: TRT-CIT-012
- Baby Capsule: TRT-CIT-013

# HAND TRUCKS & DRUM DOLLIES



### DRUM CRADLE

300 kg (capacity)

Picking up the drum similar to a hand truck, the top of the drum is clipped into place before tipping it back and walking it away almost wheelbarrow-style.

- Zinc-plated
- Suitable for a standard 200L drum
- Rubber handgrips make the drum cradle easy to pick up and hold on to, especially when carrying heavy loads
- 100mm nylon, non-marking, durable, wheels
- 1 Year Warranty

Model	Capacity	Drum Size
DDZ-NBL-001	300 kg	200 L



### DRUM DOLLY

300 kg (capacity)

Drop a drum into one of these dollies, and you can easily push them around your workplace to their next destination.

- 603mm diameter inside the frame makes it suitable for a standard 200 Litre (44 Gallon) drum
- Four 100mm robust and durable swivel castors give maximum manoeuvrability while keeping stability high
- 1 Year Warranty

Model	Capacity	Inside Diameter	Unit Weight	Finish
DDZ-AST-005	300 kg	603 mm	9kg	Powder-coated
DDZ-AST-001	300 kg	603 mm	9 kg	Galvanised



### GENERAL PURPOSE HAND TRUCK

200 kg (capacity)

- Powder-coated
- Wheel guards
- Curved back for keeping cylindrical loads stable
- 1 Year Warranty

Model	Capacity	Platform W x D	Handle H	Unit Weight
THZ-AST-001	200 kg	350 x 202 mm	1300 mm	15 kg

# STILLAGE / STORAGE

» Keep your loose products securely stowed away at ground-level or on shelves with our stillage cage range.



## STILLAGE CAGE

HALF-HEIGHT  
1000 kg (capacity)

- Zinc-plated
- Pallet racking compatible
- Delivery: Collapsed
- 1 Year Warranty

Model	SSZ-DKE-003
Capacity	1000 kg
Internal Length	1040 mm
Internal Width	1040 mm
External Length	1160 mm
External Width	1160 mm
External Height	655 mm
Unit Weight	90 kgs



## STILLAGE CAGE

STANDARD  
1000 kg (capacity)

- Zinc-plated
- Delivery: Collapsed
- Pallet Racking Compatible
- SSZ-DKE-002 can fit a 1200 x 1200 mm pallet inside
- 1 Year Warranty

Model	SSZ-DKE-001	SSZ-DKE-002
Capacity	1000 kg	1000 kg
Internal Length	1040 mm	1240 mm
Internal Width	1040 mm	1240 mm
External Length	1160 mm	1360 mm
External Width	1160 mm	1360 mm
External Height	1125 mm	1125 mm
Unit Weight	117 kg	132 kg



**GAS BOTTLE STORAGE CAGE**

750 kg (capacity)

- Galvanised
- Lockable gate, mesh sides and roof ensure cylinder safety
- Fitted with four crane lift eyes and forklift pockets for transport
- Internal ratchet load binder prevents cylinders moving during transport
- Fold up ramp provides easy trolley access
- Fits nine bottles per level
- 20 minute assembly time
- Complies with AS/NZS 2359.1, 1418.1 & 4991
- 1 Year Warranty

Model	SSZ-STR-002
Capacity	750 kg
Overall Length	1030 mm
Overall Width	1030 mm
Overall Height	2000 mm
Weight	160 kg



**GOODS CRANE CAGE**

1000 kg (capacity)

- Galvanised
- Full-width gate allowing pallets to be placed inside the cage
- Stacking feet at bottom corners enables the cage to be stacked up to three high
- Four crane lift hook points
- Crane lifting chains not included
- 20 minute assembly time
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	SSZ-STR-001
Capacity	1000 kg
Internal Length	1250 mm
Internal Width	1250 mm
Internal Height	948 mm
Overall Length	1350 mm
Overall Width	1350 mm
Overall Height	1153 mm
Weight	170 mm

# WASTE MANAGEMENT



## WHEELIE BIN TRAILER (C-FRAME)

The C-frame wheelie bin trailer fit one of the 660L 4-wheeled bins inside of it. Then bin remains on the ground as rolls on its own wheels as the trailer tows it around.

- Powder-coated
- NZ-Made
- Compatible wheelie bins: SWZ-SUL-005
- 1 Year Warranty

Model	Capacity	Width	Depth
EOO-AST-001	1 Bin	2019 mm	705 mm



## WHEELIE BIN TRAILER

Built for carrying 4 of the 240L 2-wheeled wheelie bins, this trailer keeps them completely off the ground as it transports them.

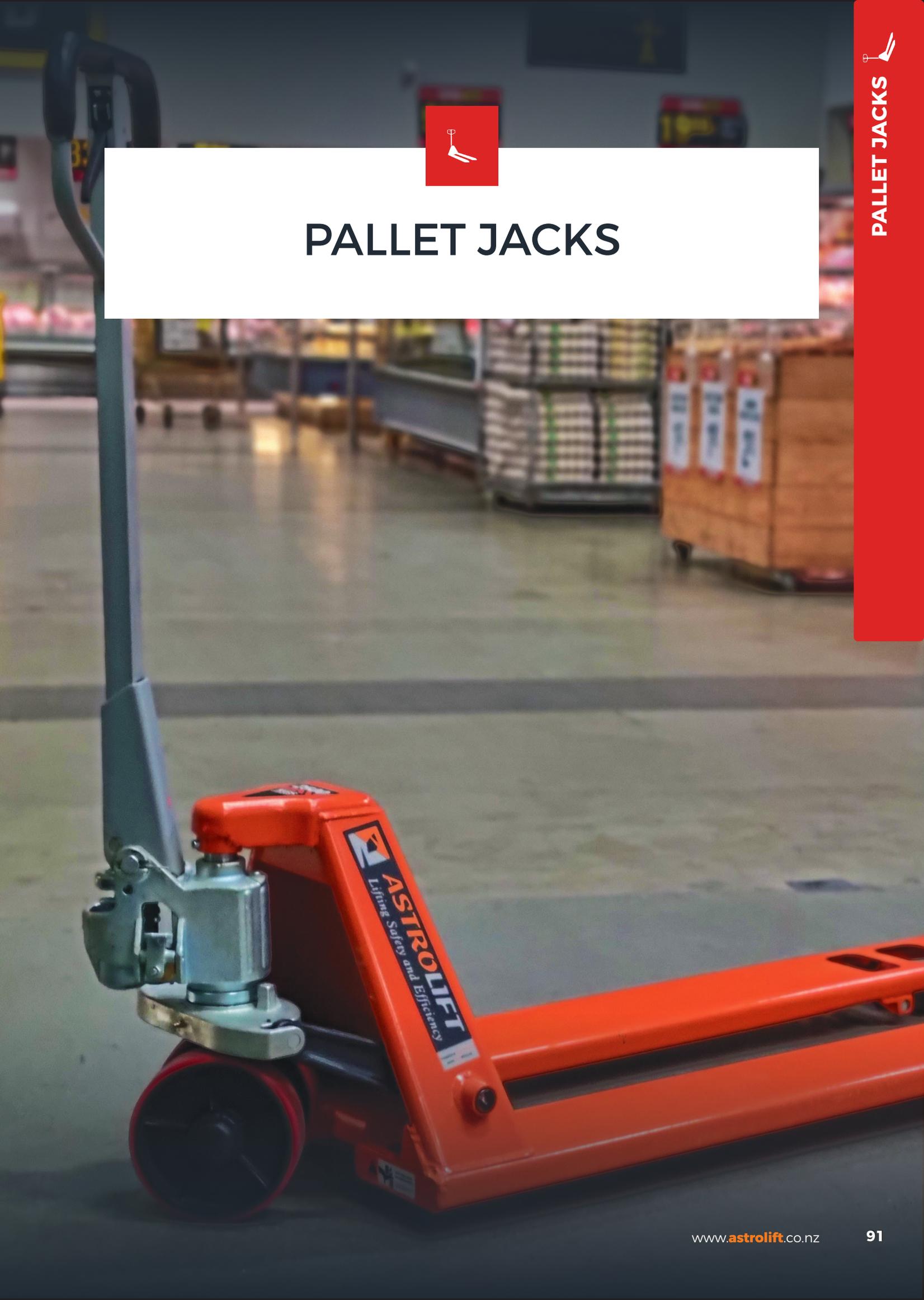
- Powder-coated
- NZ-Made
- Compatible wheelie bins: SWZ-SUL-004
- 1 Year Warranty

Model	Capacity	Width	Depth	Height
EOO-AST-004	4 Bins	2026 mm	1081 mm	1103 mm
EOO-AST-005	6 Bins	2550 mm	1081 mm	1103 mm





# PALLET JACKS



 **ASTROLIFT**  
Lifting Safely and Efficiently



### STANDARD ELECTRIC PALLET JACK WITH SCALES

Save yourself time putting pallets on scales by accurately weighing your pallets on the go with this unit's built-in scales. These pallet trucks have both electric driving and lifting, putting no physical strain on the user and eliminating potential back injuries caused by pushing or pulling heavy loads manually.

- Electric lifting and driving
- Auto Shut off function after 3 minutes of machine inactivity
- Pallet Truck and forks are controlled by easy-to-use buttons on the tiller
- Polyurethane (PU) wheels and rollers are durable, non-marking and quiet
- Tandem fork rollers improve travel on uneven ground and obstacle clearance
- Scale Funtionality
- Emergency stop button on the tiller
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTW-NBL-001	1500 kg	1143 mm	560 mm	85 - 195 mm



### ELECTRIC SCALE PALLET JACK WITH SCALES

The Astrolift Pallet Truck with Scales is the ultimate solution for seamless and efficient material handling combined with weighing functions.

- Intelligent Screen with Big Bold display
- Ergonomic, Smart Tiller Design
- Robust Chassis Design
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTW-NBL-006	1500 kg	1150 mm	560 mm	85 - 195 mm



### STANDARD ELECTRIC PALLET JACK

1500 kg - 2000 kg (capacity)

Tiller provides fine-tuned speed control, allowing operators to manoeuvre pallets with greater speed and accuracy.

- Electric lifting and driving
- Removable rechargeable lithium battery
- High contrast display shows battery charge with a low battery warning
- Ergonomic tiller with comfortable grip ensures operators can use the pallet truck for long periods of time without tiring
- Horn
- Emergency stop button on the tiller
- Steel wheel cover to protect the operator's feet
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTE-NBL-005	1500 kg	1150 mm	540 mm	80 - 195 mm
QTE-NBL-006	1500 kg	1150 mm	685 mm	80 - 195 mm
QTE-NBL-009	2000 kg	1150 mm	540 mm	80 - 195 mm
QTE-NBL-010	2000 kg	1150 mm	685 mm	80 - 195 mm



### STANDARD PALLET JACK

These trucks are designed for rigorous every-day use pushing and pulling pallets in a wide range of industries.

- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTG-NBL-005	2500 kg	900 mm	520 mm	75 - 190 mm
QTG-NBL-006	2500 kg	1000 mm	520 mm	75 - 190 mm
QTG-NBL-007	2500 kg	1000 mm	685 mm	75 - 190 mm
QTG-NBL-008	2500 kg	1150 mm	450 mm	75 - 190 mm
QTG-NBL-009	2500 kg	1150 mm	520 mm	75 - 190 mm
QTG-NBL-010	2500 kg	1150 mm	685 mm	75 - 190 mm
QTG-NBL-011	3000 kg	1150 mm	520 mm	75 - 190 mm



## LOW-PROFILE ELECTRIC PALLET JACK - 4-WAY

This low-profile pallet trucks conveniently provide 4-way access to all pallets, including the CHEP blue pallet with its lower sides. Tiller provides fine-tuned speed control, allowing operators to manoeuvre pallets with greater speed and accuracy.

- Electric lifting and driving
- Pallet truck and forks are controlled by easy to use buttons on the tiller which includes a turtle speed button for slower, precise movements and left and right-handed lift buttons for practical operation for all users
- Tandem fork rollers improve travel on uneven ground and obstacle clearance
- Removable rechargeable lithium battery
- High contrast display shows battery charge with a low battery warning
- Ergonomic tiller with comfortable grip ensures operators can use the pallet truck for long periods of time without tiring
- Horn
- Emergency stop button on the tiller
- Steel wheel cover to protect the operator's feet
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTL-NBL-001	1500 kg	1220 mm	540 mm	61 - 180 mm



### LOW-PROFILE PALLET JACK - 4-WAY

These trucks are designed for rigorous every-day use pushing and pulling pallets in a wide range of industries.

- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTL-NUL-002	2500 kg	1220 mm	520 mm	65 - 170 mm



### LOW-PROFILE PALLET JACK - 4-WAY GALVANISED

These galvanised units provide durable corrosion protection and are suitable for wet and corrosive environments.

- Stainless steel pump and bearings for use in wet conditions
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTL-NUL-003	2500 kg	1220 mm	520 mm	65 - 170 mm



### LOW-PROFILE PALLET JACK - 4-WAY PREMIUM

Manufactured in Japan, these trucks are exceptionally smooth running and high-quality.

- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTL-OPK-001	2000 kg	980 mm	520 mm	65 - 185 mm
QTL-OPK-002	2000 kg	980 mm	685 mm	65 - 185 mm
QTL-OPK-004	2000 kg	1150 mm	685 mm	65 - 185 mm
QTL-OPK-003	2000 kg	1220 mm	520 mm	65 - 185 mm

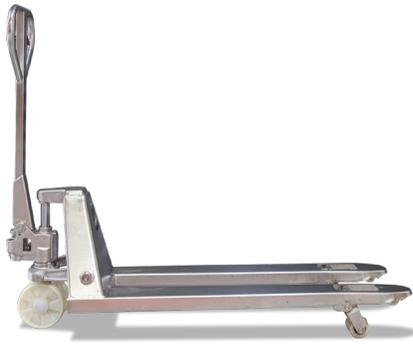


### QUICK-LIFT PALLET JACK

The high-speed pump on this truck allows the forks to reach maximum lift height with only 5 pumps.

- Manually Propelled
- Strong warp-resistant steel construction
- Powder-coated finish
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTG-NBL-012	2000 kg	1150 mm	685 mm	85 - 200 mm
QTG-NBL-013	2000 kg	1150 mm	520 mm	85 - 200 mm



**STANDARD PALLET JACK**  
STAINLESS STEEL

The Stainless Steel finish of this unit makes it ideal for use in wet, corrosive or hygiene-critical areas.

- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTC-NBL-002	2000 kg	1000 mm	685 mm	75 - 190 mm
QTC-NBL-003	2000 kg	1150 mm	540 mm	75 - 190 mm
QTC-NBL-004	2000 kg	1150 mm	685 mm	75 - 190 mm



**STANDARD PALLET JACK**  
GALVANISED

These galvanised units provide durable corrosion protection and are suitable for wet and corrosive environments.

- Galvanised hydraulic pump for use in wet areas
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTG-NUL-002	2000 kg	1000 mm	685 mm	75 - 190 mm
QTG-NUL-001	2000 kg	1150 mm	540 mm	75 - 190 mm
QTG-NUL-003	2000 kg	1150 mm	685 mm	75 - 190 mm



**MEDIUM-DUTY PALLET JACK**

These trucks are designed for pushing and pulling pallets in a wide range of industries.

- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTC-NBL-001	1680 kg	1150 mm	520 mm	75 - 190 mm



**PALLET JACK WITH SCALES**

Save yourself time putting pallets on scales by accurately weighing your pallets on the go with this unit's built-in scales.

- Scale accuracy in 1kg steps, with 2kg tolerance
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTW-NBL-002	2000 kg	1150 mm	555 mm	76 - 190 mm
QTW-NBL-003	2000 kg	1220 mm	692 mm	76 - 190 mm



### EXTRA-WIDE PALLET JACK

The extra-wide pallet trucks provide additional support under irregularly wide loads.

- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTS-NBL-001	2000 kg	1150 mm	850 mm	80 - 200 mm
QTS-NBL-009	2000 kg	1150 mm	1000 mm	80 - 200 mm



### EXTRA-LONG PALLET JACK

This extra-long pallet truck is ideal for carrying extra large pallets or two pallets at once.

- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTS-NBL-002	2000 kg	1500 mm	540 mm	85 - 200 mm
QTS-NBL-003	2000 kg	1800 mm	540 mm	85 - 200 mm
QTS-NBL-004	2000 kg	2000 mm	540 mm	85 - 200 mm



### PALLET TRUCK WITH SCALES

Built for industrial or general warehouse use and is designed to be easy to operate within tight spaces, even while moving heavy loads.

- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span
QTW-NBL-004	2000 kg	1150 mm	570 mm
QTW-NBL-005	2000 kg	1150 mm	690 mm



### ROLL-HANDLING JACK

Designed to make transporting rolls, reels, wheels & tyres simple and easy.

- Pump lifting, manually propelled
- Three-position lever
- Pressure relief overload valve
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Roll Size
QTS-NBL-005	2000 kg	1150 mm	760 mm	400 - 600 mm
QTS-NBL-006	2000 kg	1150 mm	850 mm	600 - 800 mm
QTS-NBL-007	2000 kg	1150 mm	1000 mm	800 - 1200 mm
QTS-NBL-008	2000 kg	1150 mm	1150 mm	1200 - 1600 mm



**MANUAL HIGHLIFT PALLET JACK**

1000 kg (capacity)

High-lift pallet trucks lift pallets on the spot like a raised working platform, bringing the pallet to an ergonomic working height. Because of this, they cannot pick up pallets with bottom boards that would run under the forks.

- Pallet Access: No Bottom Boards
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTH-NBL-001	1000 kg	1170 mm	540 mm	85 - 800 mm
QTH-NBL-002	1000 kg	1170 mm	680 mm	85 - 800 mm



**ELECTRIC HIGHLIFT PALLET JACK**

1000 kg (capacity)

High-lift pallet trucks lift pallets on the spot like a raised working platform, bringing the pallet to an ergonomic working height. Because of this, they cannot pick up pallets with bottom boards that would run under the forks.

- Pallet Access: No Bottom Boards
- Motorized electric lift
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTH-NBL-003	1000 kg	1170 mm	540 mm	85 - 800 mm
QTH-NBL-004	1000 kg	1170 mm	680 mm	85 - 800 mm



**MANUAL HIGHLIFT PALLET JACK**

STAINLESS STEEL

The Stainless Steel finish of this unit makes it ideal for use in wet, corrosive or hygiene-critical areas. High-lift pallet trucks lift pallets on the spot like a raised working platform, bringing the pallet to an ergonomic working height. Because of this, they cannot pick up pallets with bottom boards that would run under the forks.

- Pallet Access: No Bottom Boards
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTH-NBL-005	1500 kg	1150 mm	540 mm	85 - 800 mm
QTH-NBL-006	1500 kg	1150 mm	680 mm	85 - 800 mm



**ELECTRIC HIGHLIFT PALLET JACK**

STAINLESS STEEL

The Stainless Steel finish of this unit makes it ideal for use in wet, corrosive or hygiene-critical areas. High-lift pallet trucks lift pallets on the spot like a raised working platform, bringing the pallet to an ergonomic working height. Because of this, they cannot pick up pallets with bottom boards that would run under the forks.

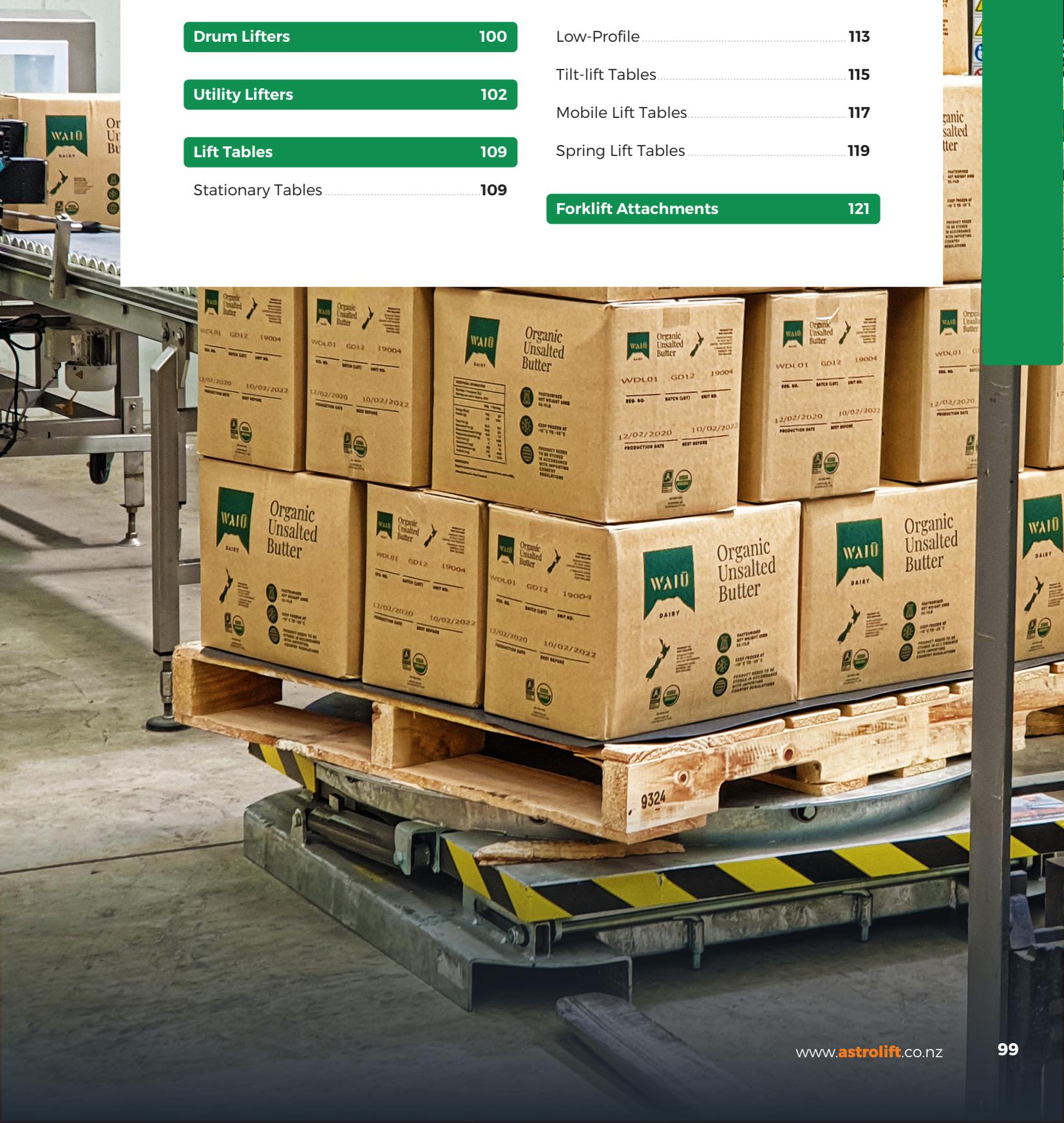
- Pallet Access: No Bottom Boards
- Motorized electric lift
- 1 Year Warranty

Model	Capacity	Fork Length	Overall Fork Span	Min-Max Height
QTH-NBL-007	1500 kg	1150 mm	540 mm	85 - 800 mm
QTH-NBL-008	1500 kg	1150 mm	680 mm	85 - 800 mm



# LIFTING EQUIPMENT

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# DRUM LIFTERS



## MANUAL DRUM LIFTER LIFTING FROM PALLET CORNERS 450 kg

- Powder-coated
- Securing Drum: Beak Grip
- Pump lifting, manually propelled
- 1 Year Warranty

Model	DLZ-NUL-002
Capacity	450 kg
Max Drum Diameter	572 mm
Lift Height (Drum Top)	830 - 1560 mm
Unit Weight	114 kg



## MANUAL DRUM LIFTER LIFTING FROM PALLET CORNERS 500 kg

- Powder-coated
- Securing Drum: Beak Grip
- Pump lifting, manually propelled
- 1 Year Warranty

Model	DLZ-NBL-001
Capacity	500 kg
Lift Height (Drum Top)	830 - 2360 mm
Unit Weight	200 kg



**SEMI-ELECTRIC DRUM LIFTER**  
LIFTING FROM PALLET CORNERS  
500 kg

- Galvanised
- Built-in rechargeable battery
- Securing Drum: Beak Grip
- Electric lifting, manually propelled
- Complies with AS3990 and AS/NZS 60335.1 2002 A1 + A2
- 1 Year Warranty
- NZ-Made

Model	<b>DLZ-AST-002</b>
Capacity	500 kg
Lift Height (Drum Top)	856 - 2198 mm
Unit Weight	220 kg



**SEMI-ELECTRIC DRUM TIPPER**  
LIFTING FROM PALLET CORNER  
400 kg

- Powder-coated
- Securing Drum: Beak Grip and Strap
- Battery: Built in Rechargeable
- Electric lifting, manually propelled
- Complies with AS3990 and AS/NZS 60335.1 2002 A1 + A2
- 1 Year Warranty
- NZ-Made

Model	<b>DLZ-AST-004</b>
Capacity	400 kg
Lift Height (Drum Centre)	475 - 1726 mm
Rotation Direction	Forwards
Unit Weight	250 kg



**MANUAL DRUM TIPPER**  
LIFTING FROM FLOOR  
300 kg

- Powder-coated
- Securing Drum: Beak Grip and Strap
- Pump lifting, manually propelled
- 1 Year Warranty

Model	<b>DLZ-NBL-002</b>
Capacity	300 kg
Lift Height (Drum Centre)	420 - 1726 mm
Rotation Direction	Forwards
Unit Weight	170 kg

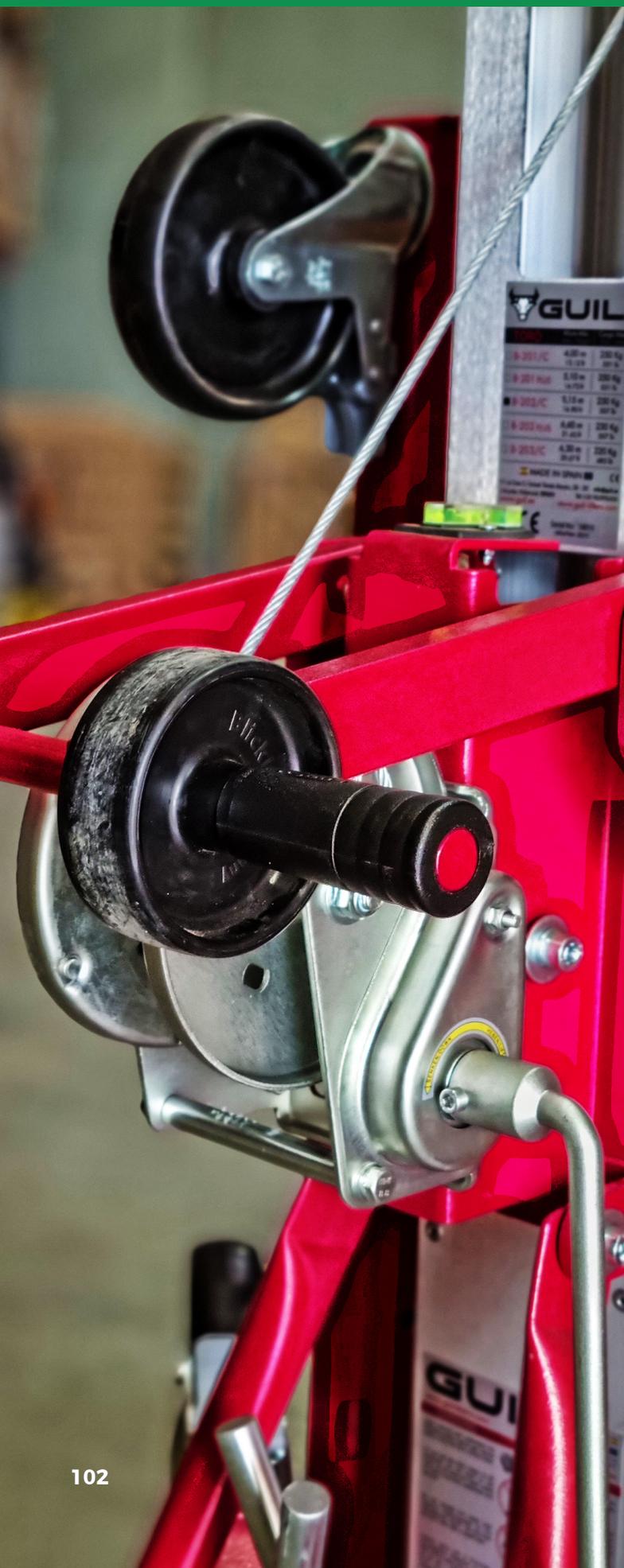


**MANUAL DRUM TIPPER**  
LIFTING FROM PALLET CORNER  
400 kg

- Powder-coated
- Securing Drum: Beak Grip and Strap
- Pump lifting, manually propelled
- Rotation: Wheel
- Complies with AS3990:1993 and AS/NZS 47501.3 and EN1757-1
- 1 Year Warranty

Model	<b>DLZ-NBL-003</b>
Capacity	400 kg
Lift Height (Drum Centre)	719 - 1726 mm
Rotation Direction	Forwards
Unit Weight	231 kg

# UTILITY LIFTERS



## PLATFORM LIFTER

150 kg

- Powder-coated
- Electric lifting, manually propelled
- Pendant control
- Maintenance free built-in rechargeable batteries
- 4 swivel castors for manoeuvrability
- 1 Year Warranty

Model	LUZ-NBL-004
Capacity	150 kg
Platform Length	470 mm
Platform Width	600 mm
Max Lift Height	1500 mm
Overall Length	800 mm
Overall Width	600 mm
Overall Height	1810 mm
Unit Weight	90 kgs



## ELECTRIC PLATFORM LIFTER 400KG

400 kg

The Astrolift Electric Multipurpose Platform Lifter is designed to excel in a wide array of applications. From elevating and relocating heavy equipment to efficiently loading and unloading trucks, skids, and pallets, the electric lifter trolley is your go-to solution. Its lightweight design and user-friendly manual steering make it effortlessly maneuverable, perfect for compact workshops, warehouses, and assembly lines.

- Rear Swiveling Castors
- Fixed Front Wheels
- Robust Construction.
- 1 Year Warranty

Model	LUZ-NBL-009
Capacity	400 kg
Platform Length	650 mm
Platform Width	580 mm
Overall Height	1630 mm
Overall Width	600 mm
Max Lift Height	1500 mm
Overall Height	1630 mm



Utility Lifters



Optional Load Tray  
LOO-GUL-001

800 x 400 mm



Optional Load Tray  
LOO-GUL-002

800 x 400 mm

MATERIAL LIFTER

The user-friendly and compact design makes it the ideal tool for any kind of lifting task that must be done in a confined space.

A compact and folding base, manufactured from reinforced steel, and finished in anti-scratch paint makes this ideal for outdoor and heavy-duty use. Its special folding design with an umbrella style allows the user to adjust the base footprint to the workspace available.

- Fast and easy to set up
- Winch lifting
- 1 Year Warranty

Model	LUM-GUL-003
Capacity	100 kg
Max Lift Height	3500 mm
Min Load	25 kg
Working Height	3500 mm
Working Base Diameter	1580 mm
Folded Length	270 mm
Folded Width	280 mm
Folded Height	1350 mm
Unit Weight	23.5 kg

MATERIAL LIFTER

This compact telescopic lift has been specially designed for easy transportation when folded. Its user-friendly and compact design - with a folding and adjustable base, makes it the ideal lift for any kind of temporary event, both outdoors and indoors.

A compact base made of 3 steel legs, one of them telescopic (umbrella style) and fitted with rubber stoppers to prevent sliding and guarantee a perfect adjustment to the floor surface.

Its special design offers users a fast and easy lift set up - with no tools required.

- Fast and easy to set up
- Winch lifting
- 1 Year Warranty

Model	LUM-GUL-002
Capacity	100 kg
Max Lift Height	4000 mm
Min Load	25 kg
Working Height	1650 mm
Working Base Diameter	1650 mm
Folded Length	260 mm
Folded Width	330 mm
Folded Height	1650 mm
Unit Weight	20.5 kg



## MATERIAL LIFTER

The design and features of this lifter ensures great usability and functionality. Complete with an adjustable base, heavy duty castors and reinforced steel. The wind-up stand consists of 4 telescopic sections for efficient adjustment of the mast sections. The compact base offers corridor and single-door access and has 2 HD castors for easy handling and position (wheelbarrow style).

- Strong Construction - Easy to set up
- Winch lifting
- 1 Year Warranty

Model	LUM-GUL-004
Capacity	125 kg
Max Lift Height	4650 mm
Min Load	5 kg
Working Height	1450 mm
Working Base Diameter	1080 mm
Folded Length	300 mm
Folded Width	380 mm
Folded Height	1450 mm
Unit Weight	37 kg

## MATERIAL LIFTER

This Utility Material Lifter has a compact and ergonomic design that makes it suitable for both indoor and outdoor use - with easier handling and transport features.

Equipped with four detachable stabiliser legs which allows the lifter to perform levelling tasks with ease. Four telescopic sections from the wind-up stand, with a 42cm x 42cm unit base, allowing the lifter access to reduced spaces.

Moving the lifter to uneven surfaces would not pose a problem, as the lifter has heavy duty swivel castors with the wheels secured to a metal base plate.

- Strong Construction - Easy to set up
- Winch lifting
- 1 Year Warranty

Model	LUM-GUL-009
Capacity	250 kg
Max Lift Height	5200 mm
Min Load	25 kg
Working Height	3500 mm
Working Base Diameter	1580 mm
Folded Length	270 mm
Folded Width	280 mm
Folded Height	1350 mm
Unit Weight	23.5 kg



**MATERIALS LIFTER**

170 kg

This front-loading design, with a stowed height of just 1.61m allows this Utility Material Lifter to be stowed and transported, even in small vehicles. Due to a high load capacity, a wide variety of possible applications and the sturdy yet lightweight design makes this lifter ideal for construction sites and warehouses alike.

- Steel
- Winch lifting, manually propelled
- 1 Year Warranty

Model	LUM-GUL-013
Capacity	170 kg
Max Lift Height	2900 mm
Min Lift Height	2650 mm
Stowed Height	1750 mm
Loading Height	330 mm
Mast Profiles	2
Profile Width	1350 mm
Folded Length	750 mm
Folded Width	620 mm
Folded Height	1750 mm
Unit Weight	67.5 kg



**MATERIALS LIFTER**

230-320 kg

A compact, yet incredibly strong multi-use Material Lifter. Equipped with aluminium high strength mast profiles and a galvanised steel wire rope with steel core, this lifter is designed to be incredible strong, yet lightweight enough for a single person to move around a job site or stow in a vehicle.

The base of this lifter is specially designed so that the legs can be inserted both at the front and the back of the lift tower, giving the option to use it flush to the wall or workspace if needed.

- Steel
- Winch lifting, manually propelled
- 1 Year Warranty

Model	LUM-GUL-017	LUM-GUL-024
Capacity	230 kg	320 kg
Max Lift Height	5150 mm	6500 mm
Min Lift Height	4950 mm	6080 mm
Stowed Height	1680 mm	1990 mm
Loading Height	300 mm	330 mm
Mast Profiles	4	4
Profile Width	135 mm	180 mm
Folded Length	810 mm	950 mm
Folded Width	650 mm	660 mm
Folded Height	1680 mm	1990 mm
Unit Weight	124 kg	178 kg



## MATERIALS LIFTER

350 - 420 kg

The lightweight design of this compact Material Lifter, with a stowed height of 1.61 m, allows it to be easily moved and transported around site or into vehicles. A high load capacity, yet compact and manoeuvrable, this lifter truly is a multi-use tool for various industries.

Forks with a reversible design to be able to set them at two different heights – gaining more height when fully extended. These can also be removed for more convenient transporting and storage.

- Steel
- Winch lifting, manually propelled
- 1 Year Warranty

Model	LUM-GUL-027	LUM-GUL-032
Capacity	420 kg	350
Max Lift Height	3850 mm	8000 mm
Min Lift Height	3450 mm	7600 mm
Stowed Height	1610 mm	1990 mm
Loading Height	330 mm	330 mm
Mast Profiles	3	5
Profile Width	208 mm	208 mm
Folded Length	950 mm	950 mm
Folded Width	660 mm	660 mm
Folded Height	1610 mm	1990 mm
Unit Weight	162 kg	207 kg

## GUIL LIFTER ACCESSORIES



Load Tray  
**LOO-GUL-001**  
800 x 400 mm



Load Tray  
**LOO-GUL-002**  
800 x 400 mm



Load Tray  
**LOO-GUL-003**  
800 x 400 mm



Pipe Cradle Lifter Extension  
**LOO-GUL-016**



Roller Door Lifter Extension  
**LOO-GUL-023**



Hook Attachment  
**LOO-GUL-022**



20kg Counter Weights  
**LOO-GUL-028**



Counter Weight Platform  
**LOO-GUL-027**  
800 x 400 mm

Utility Lifters



**FOOT PUMP PLATFORM LIFTER**  
400 kg

- Powder-coated
- Pump lifting, manually propelled
- Platform runs on lifting carriage
- 1 Year Warranty

Model	<b>LUZ-NBL-002</b>
Capacity	400 kg
Platform Length	650 mm
Platform Width	550 mm
Max Lift Height	1200 mm
Unit Weight	75 kg



**KEG LIFTER**  
BUILT-IN BATTERY  
100 kg

- Powder-coated
- Electric lifting, manually propelled
- 1 Year Warranty

Model	<b>LUZ-NBL-006</b>
Capacity	100 kg
Max Lift Height	1500 mm
Overall Length	850 mm
Overall Width	600 mm
Overall Height	1790 - 2040 mm
Unit Weight	70 kg



**MATERIALS LIFTER**  
181 kg

- Powder-coated
- Winch lifting, manually propelled
- Doubles as a trolley with wheels built into the mast
- 1 Year Warranty

Model	<b>LUZ-NBL-001</b>	<b>LUZ-NBL-010</b>
Capacity	181 kg	159 kg
Load Centre	305 mm	360 mm
Fork Length	570 mm	570 mm
Fork Span	630 mm	530 mm
Max Lift Height	2500 mm	3090 mm
Unit Weight	60 kg	68 kg

# LIFT TABLES

## STATIONARY TABLES

» **Stationary goods scissor lift** is a customizable lift equipment whose platform size, lifting height and loading capacity can all be customized according to individual work requirement.



### SINGLE SCISSOR LIFT TABLE 1000 - 3000 kg

- Powder-coated
- Electric hydraulic powerpac
- 1 Year Warranty

Model	LTS-NBL-001	LTS-NBL-002	LTS-NBL-003
Capacity	1000 kg	2000 kg	3000 kg
Platform Length	1300 mm	1300 mm	1300 mm
Platform Width	800 mm	800 mm	800 mm
Max Lift Height	1010 mm	1010 mm	1020 mm
Min Lift Height	190 mm	190 mm	220 mm



### SINGLE SCISSOR LIFT TABLE 2000 - 4000 kg

- Powder-coated
- Electric hydraulic powerpac
- 1 Year Warranty

Model	LTS-NUL-001	LTS-NUL-002
Capacity	2000 kg	4000 kg
Platform Length	2000 mm	2000 mm
Platform Width	1000 mm	1200 mm
Max Lift Height	1300 mm	1400 mm
Min Lift Height	250 mm	300 mm



### SINGLE SCISSOR STAINLESS LIFT TABLE 1000 kg

- Stainless Steel
- Electric hydraulic powerpac
- Complies to EN1570-1-CE
- Ingress Protection: IP 54
- 1 Year Warranty

Model	LTS-EDM-005
Capacity	1000 kg
Platform Length	1300 mm
Platform Width	800 mm
Max Lift Height	1170 mm
Min Lift Height	350 mm



### SINGLE SCISSOR

#### LIFT TABLES

1000 - 10,000 kg

Hydraulic Lift Tables lift products at the push of a button, to a natural working height for staff. Both the lifting and the holding of materials by the hydraulic lift table prevents injuries and manages the transport and handling of stock with ease.

- Powder-coated
- Electric hydraulic powerpac
- Ingress Protection: IP 54
- Complies with EN1570-1-CE
- Mechanical locks for safety during servicing and maintenance
- Anti-entrapment bar on all four sides of the table acts as an emergency stop button when it is hit
- Safety clearance between scissors to prevent trapping during operation
- 1 Year Warranty

Model	Capacity	Platform Length	Platform Width	Max Lift Height	Min Lift Height
<b>1000 KG</b>					
LTS-EDM-001	1000 kg	1200 mm	800 mm	1000 mm	180 mm
LTS-EDM-002	1000 kg	1300 mm	700 mm	1000 mm	180 mm
LTS-EDM-003	1000 kg	1300 mm	800 mm	1000 mm	180 mm
LTS-EDM-004	1000 kg	1300 mm	1000 mm	1000 mm	180 mm
LTS-EDM-006	1000 kg	1700 mm	700 mm	1280 mm	180 mm
LTS-EDM-007	1000 kg	2000 mm	800 mm	1500 mm	200 mm
<b>1500 KG</b>					
LTS-EDM-008	1500 kg	1300 mm	1200 mm	1020 mm	200 mm
LTS-EDM-009	1500 kg	1500 mm	800 mm	1210 mm	210 mm
LTS-EDM-010	1500 kg	1500 mm	1000 mm	1210 mm	210 mm
LTS-EDM-011	1500 kg	1700 mm	1000 mm	1330 mm	230 mm
LTS-EDM-012	1500 kg	1700 mm	1200 mm	1330 mm	230 mm
<b>2000 KG</b>					
LTS-EDM-013	2000 kg	1300 mm	800 mm	1020 mm	200 mm
LTS-EDM-014	2000 kg	1300 mm	1000 mm	1020 mm	200 mm
LTS-EDM-015	2000 kg	1300 mm	1200 mm	1020 mm	200 mm
LTS-EDM-016	2000 kg	1500 mm	1000 mm	1220 mm	220 mm
LTS-EDM-017	2000 kg	1500 mm	1200 mm	1220 mm	220 mm
LTS-EDM-018	2000 kg	2000 mm	900 mm	1530 mm	230 mm
LTS-EDM-019	2000 kg	2200 mm	1200 mm	1750 mm	250 mm
LTS-EDM-020	2000 kg	2200 mm	1500 mm	1750 mm	250 mm

Model	Capacity	Platform Length	Platform Width	Max Lift Height	Min Lift Height
<b>3000 KG</b>					
LTS-EDM-021	3000 kg	1300 mm	800 mm	1070 mm	250 mm
LTS-EDM-022	3000 kg	1700 mm	900 mm	1350 mm	250 mm
LTS-EDM-023	3000 kg	2500 mm	1700 mm	2000 mm	300 mm
LTS-EDM-024	3000 kg	3000 mm	1500 mm	2400 mm	400 mm
LTS-EDM-025	3000 kg	5000 mm	2000 mm	5100 mm	500 mm
<b>4000 KG</b>					
LTS-EDM-034	4000 kg	2000 mm	1200 mm	1650 mm	350 mm
LTS-EDM-035	4000 kg	2200 mm	1200 mm	1850 mm	350 mm
LTS-EDM-036	4000 kg	2200 mm	1500 mm	1850 mm	350 mm
LTS-EDM-037	4000 kg	5600 mm	1500 mm	4600 mm	600 mm
<b>6000KG</b>					
LTS-EDM-038	6000 kg	1700 mm	900 mm	1400 mm	300 mm
LTS-EDM-039	6000 kg	2500 mm	1300 mm	2050 mm	450 mm
LTS-EDM-040	6000 kg	3000 mm	1500 mm	2500 mm	500 mm
<b>10,000 KG</b>					
LTS-EDM-041	10,000 kg	2000 mm	1100 mm	1700 mm	600 mm
LTS-EDM-042	10,000 kg	2500 mm	1300 mm	2100 mm	600 mm
LTS-EDM-043	10,000 kg	3600 mm	1500 mm	2900 mm	700 mm



## HORIZONTAL DOUBLE SCISSOR

LIFT TABLES  
2000 - 10,000 kg

Hydraulic Lift Tables elevate products at the push of a button, whether acting as an elevated workbench or lifting products up to higher levels. Heavy, repetitive lifting can be slow and inefficient while risking the possibility of injury and back strain. At the push of a button, these tables raise or lower to provide the ultimate working height. The horizontal dual-scissors of this unit lifts pallets that are longer than usual or can lift multiple pallets at once. These tables have a powder-coated finish, making them ideal for use indoors in dry environments.

- Powder-coated
- Electric hydraulic powerpac
- Ingress Protection: IP 54
- Complies with EN1570-1-CE
- Mechanical locks for safety during servicing and maintenance
- Anti-entrapment bar on all four sides of the table acts as an emergency stop button when it is hit
- Safety clearance between scissors to prevent trapping during operation
- 1 Year Warranty

Model	Capacity	Platform Length	Platform Width	Max Lift Height	Min Lift Height
<b>2000 KG</b>					
LTS-EDM-060	2000kg	2600 mm	800 mm	1000 mm	180 mm
LTS-EDM-061	2000kg	4000 mm	800 mm	1500 mm	200 mm
<b>3000 KG</b>					
LTS-EDM-062	3000 kg	3400 mm	900 mm	1330 mm	230 mm
<b>4000 KG</b>					
LTS-EDM-063	4000 kg	2600 mm	800 mm	1020 mm	200 mm
LTS-EDM-064	4000 kg	3000 mm	1000 mm	1230 mm	230 mm
LTS-EDM-065	4000 kg	4000 mm	900 mm	1530 mm	230 mm
LTS-EDM-066	4000 kg	4400 mm	1200 mm	1750 mm	250 mm
<b>6000 KG</b>					
LTS-EDM-067	6000 kg	3400 mm	900 mm	1350 mm	250 mm
LTS-EDM-068	6000 kg	5000 mm	1300 mm	2000 mm	300 mm
LTS-EDM-069	6000 kg	6000 mm	1500 mm	2400 mm	400 mm
<b>8000 KG</b>					
LTS-EDM-070	8000 kg	4000 mm	1200 mm	1650 mm	350 mm
LTS-EDM-071	8000 kg	4400 mm	1200 mm	1650 mm	350 mm
<b>10,000 KG</b>					
LTS-EDM-072	10,000 kg	3400 mm	900 mm	1400 mm	300 mm
LTS-EDM-073	10,000 kg	5000 mm	1300 mm	2050 mm	450 mm
LTS-EDM-074	10,000 kg	6000 mm	1500 mm	2500 mm	500 mm



## VERTICAL DOUBLE & TRIPLE SCISSOR

### LIFT TABLES

200 - 5000 kg

Hydraulic Lift Tables elevate products at the push of a button, whether acting as an elevated workbench or lifting products up to higher levels. Heavy, repetitive lifting can be slow and inefficient while risking the possibility of injury and back strain. At the push of a button, these tables raise or lower to provide the ultimate working height. The vertical dual-scissors of this unit lift the platform higher than those with only a single scissor. These tables have a powder-coated finish, making them ideal for use indoors in dry environments.

- Powder-coated
- Electric hydraulic powerpac
- Ingress Protection: IP 54
- Complies with EN1570-1-CE
- Mechanical locks for safety during servicing and maintenance
- Anti-entrapment bar on all four sides of the table acts as an emergency stop button when it is hit
- Safety clearance between scissors to prevent trapping during operation
- 1 Year Warranty

Model	Capacity	Scissors	Platform Length	Platform Width	Max Lift Height	Min Lift Height
<b>LESS THAN 1000 KG</b>						
LTS-EDM-044	200 kg	2	900 mm	600 mm	1450 mm	280 mm
LTS-EDM-045	500 kg	2	900 mm	700 mm	1375 mm	275 mm
<b>1000 KG</b>						
LTS-EDM-046	1000 kg	2	1300 mm	800 mm	1920 mm	320 mm
LTS-EDM-047	1000 kg	2	2200 mm	1200 mm	7000 mm	1000 mm
<b>1500 KG</b>						
LTS-EDM-048	1500 kg	2	1700 mm	1000 mm	2600 mm	400 mm
LTS-EDM-049	1500 kg	2	2200 mm	1200 mm	3450 mm	450 mm
LTS-EDM-050	1500 kg	3	1700 mm	1000 mm	3900 mm	600 mm
<b>2000 KG</b>						
LTS-EDM-051	2000 kg	2	1300 mm	800 mm	1960 mm	360 mm
LTS-EDM-052	2000 kg	2	1300 mm	1000 mm	1960 mm	360 mm
LTS-EDM-053	2000 kg	3	2200 mm	1200 mm	5200 mm	700 mm
<b>3000 KG</b>						
LTS-EDM-054	3000 kg	2	1700 mm	900 mm	2700 mm	500 mm
LTS-EDM-055	3000 kg	2	2500 mm	1300 mm	3900 mm	600 mm
LTS-EDM-056	3000 kg	2	3000 mm	1500 mm	4700 mm	700 mm
<b>4000 KG</b>						
LTS-EDM-057	4000 kg	2	4000 mm	1500 mm	6200 mm	900 mm
LTS-EDM-058	4000 kg	2	5000 mm	2400 mm	6880 mm	980 mm
<b>5000 KG</b>						
LTS-EDM-059	5000 kg	2	2500 mm	1500 mm	3900 mm	700 mm

## LIFT TABLES CONT.

## LOW-PROFILE

- » Low Profile lift tables are primarily used in applications where the lift needs to be loaded by a pallet jack.


**LOW PROFILE  
SCISSOR LIFT TABLE**  
1000 - 3000 kg

- Powder-coated
- 1 Year Warranty

Model	LTL-NBL-001
Capacity	1000 kg
Platform Length	1450 mm
Platform Width	1140 mm
Max Lift Height	760 mm
Min Lift Height	82 mm


**U-SHAPED  
LOW PROFILE  
SCISSOR LIFT TABLE**  
1000 - 3000 kg

- Powder-coated
- 1 Year Warranty

Model	LTL-NBL-002
Capacity	1000 kg
Platform Length	1450 mm
Platform Width	1140 mm
Max Lift Height	760 mm
Min Lift Height	80 mm


**U-SHAPED  
LOW PROFILE  
SCISSOR LIFT TABLE**  
1000 - 3000 kg

- Powder-coated
- 1 Year Warranty
- Complies with EN1570-1-CE

Model	LTL-EDM-012	LTL-EDM-013
Capacity	1000 kg	2000 kg
Platform Length	1350 mm	1350 mm
Platform Width	1080 mm	1180 mm
Max Lift Height	820 mm	820 mm
Min Lift Height	80 mm	100 mm



### LOW PROFILE SCISSOR LIFT TABLE

500 - 2000 kg

- Powder-coated
- Electric hydraulic powerpac
- Complies with EN1570-1-CE
- Ingress Protection: IP54
- 24 V DC control unit and operating device with an emergency stop button
- PLC control with the capability to program various functions to individual requirements is included for the standard model
- Pressure relief overload valve prevents damage of the lift table if it is loaded above its maximum capacity
- Pressure compensating flow valve controls the lowering speed
- Maintenance-free bearing surface
- Lifting eye bolts in the base frame for more flexible transportation and installation
- Can be loaded with either a forklift or a pallet truck
- Mechanical locks for safety during servicing and maintenance
- Anti-entrapment bar on all four sides of the table acts as an emergency stop button when it is hit
- Safety clearance between scissors to prevent trapping during operation
- 1 Year Warranty

Model	LTL-EDM-001	LTL-EDM-003	LTL-EDM-004	LTL-EDM-005	LTL-EDM-006	LTL-EDM-007	LTL-EDM-008	LTL-EDM-009	LTL-EDM-010
Capacity	500 kg	600 kg	600 kg	1000 kg	1000 kg	1000 kg	2000 kg	2000 kg	2000 kg
Platform Length	900 mm	1500 mm	1500 mm	1350 mm					
Platform Width	600 mm	900 mm	900 mm	800 mm	1000 mm	1270 mm	800 mm	1000 mm	1270 mm
Max Lift Height	630 mm	720 mm	970 mm	820 mm					
Min Lift Height	80 mm	100 mm	100 mm	100 mm					

## LIFT TABLES CONT.

## TILT-LIFT TABLES



### ARM-LIFT TILT TABLE

750 - 1500 kg

- Powder-coated
- Complies with EN1570
- Ingress Protection: IP54
- 24 V DC control unit and operating device with an emergency stop button
- PLC control with the capability to program various functions to individual requirements is included for the standard model
- Pressure relief overload valve prevents damage of the lift table if it is loaded above its maximum capacity
- Pressure compensating flow valve controls the lowering speed
- Maintenance-free bearing surface
- Can be loaded with either a forklift or a pallet truck
- Working height and angle can be individually adjusted through the handheld control unit
- Slide protection 230mm
- Mechanical locks for safety during servicing and maintenance
- Anti-entrapment bar on all four sides of the table acts as an emergency stop button when it is hit
- Safety clearance between scissors to prevent trapping during operation
- 1 Year Warranty

Model	LTT-EDM-001	LTT-EDM-002
Capacity	750 mm	750 mm
Platform Length	1300 mm	800 mm
Platform Width	945 mm	1245 mm
Max Lift Height	785 mm	1055 mm
Min Lift Height	235 mm	235 mm

Model	LTT-EDM-003	LTT-EDM-004	LTT-EDM-005
Capacity	1500 kg	1500 kg	1500 kg
Platform Length	1300 mm	1300 mm	800 mm
Platform Width	945 mm	945 mm	1245 mm
Max Lift Height	785 mm	936 mm	1055 mm
Min Lift Height	235 mm	380 mm	235 mm



Lift Tables



**U-SHAPED  
ARM-LIFT TILT TABLE**  
1500 kg

- Powder-coated
- Complies with EN1570
- Ingress Protection: IP54
- 24 V DC control unit and operating device with an emergency stop button
- PLC control with the capability to program various functions to individual requirements is included for the standard model
- Pressure relief overload valve prevents damage of the lift table if it is loaded above its maximum capacity
- Pressure compensating flow valve controls the lowering speed
- Maintenance-free bearing surface
- Can be loaded with either a forklift or a pallet truck
- Working height and angle can be individually adjusted through the handheld control unit
- Slide protection 230mm
- Mechanical locks for safety during servicing and maintenance
- Anti-entrapment bar on all four sides of the table acts as an emergency stop button when it is hit
- Safety clearance between scissors to prevent trapping during operation
- 1 Year Warranty

Model	LTT-EDM-006	LTT-EDM-007	LTT-EDM-008
Capacity	1500 kg	1500 kg	1500 kg
Platform Length	1200 mm	1200 mm	1200 mm
Platform Width	850 mm	1050 mm	1270 mm
Max Lift Height	820 mm	820 mm	820 mm
Min Lift Height	6 mm	6 mm	6 mm



**TILT TABLES**  
1000 kg

- Powder-coated
- Complies with EN1570-1-CE
- Ingress Protection: IP54
- PLC control with the capability to program various functions to individual requirements is included for the standard model
- Pressure relief overload valve prevents damage of the lift table if it is loaded above its maximum capacity
- Pressure compensating flow valve controls the lowering speed
- Maintenance-free bearing surface
- Maximum capacity varies based on load dimensions and centre of gravity
- Includes slide protection of 230mm
- Anti-entrapment bar on all four sides of the table acts as an emergency stop button when it is hit
- Safety clearance between scissors to prevent trapping during operation
- 1 Year Warranty

Model	LTT-EDM-009	LTT-EDM-010
Capacity	Varies	Varies
Platform Length	800 mm	1300 mm
Platform Width	1300 mm	800 mm
Closed Platform Height	320 mm	320 mm
Tilt Angle	45°	90°

## LIFT TABLES CONT.

## MOBILE LIFT TABLES

- » Mobile Lift Tables are a practical solution for **moving, lifting, positioning, and transferring loads**. They are a cost effective, safe solution for assisting workers as well as ensuring staff safety.



## SEMI-ELECTRIC

350 kg

Mobile lift tables are designed specifically for removing the strain and effort of lifting and lowering heavy or awkward loads and moving them to another location within your workspace. This mobile lift table is pushed around manually but has a built-in battery and charger for lifting and lowering electrically. These tables have a powder-coated finish, making them ideal for use indoors in dry environments.

- Powder-coated
- Built-in rechargeable battery
- Electric lifting, manually propelled
- Delivery: Some assembly required
- 1 Year Warranty

Model	LTM-NBL-014
Capacity	350 kg
Platform Length	910 mm
Platform Width	500 mm
Max Lift Height	1300 mm
Min Lift Height	370 mm

Lift Tables



Single Scissor

Double Scissor

**STANDARD**

150 - 1000 kg

Mobile lift tables are designed specifically for removing the strain and effort of lifting and lowering heavy or awkward loads and moving them to another location within your workspace. The table is elevated by pumping the foot pedal and is lowered smoothly by a trigger release built into the handle. These tables have a powder-coated finish, making them ideal for use indoors in dry environments.

- Powder-coated
- 1 Year Warranty
- Delivery: Some assembly required
- Pump lifting, manually propelled

Model	LTM-NBL-001	LTM-NBL-002	LTM-NBL-003	LTM-NBL-004	LTM-NBL-005	LTM-NBL-006	LTM-NBL-012	LTM-NBL-013
Scissors	1	1	1	1	1	1	2	2
Capacity	150 kg	300 kg	500 kg	500 kg	750 kg	1000 kg	350 kg	700 kg
Platform Length	700 mm	815 mm	815 mm	1600 mm	1000 mm	2035 mm	910 mm	1220 mm
Platform Width	450 mm	500 mm	500 mm	810 mm	510 mm	750 mm	500 mm	610 mm
Max Lift Height	720 mm	880 mm	880 mm	915 mm	990 mm	1360 mm	1300 mm	1500 mm
Min Lift Height	220 mm	285 mm	285 mm	290 mm	420 mm	360 mm	355 mm	445 mm



Single Scissor



Double Scissor

**STAINLESS STEEL**

100 - 350 kg

Mobile lift tables are designed specifically for removing the strain and effort of lifting and lowering heavy or awkward loads and moving them to another location within your workspace. The vertical dual-scissors of this unit lift the platform higher than those with only a single scissor. The table is elevated by pumping the foot pedal and is lowered smoothly by a trigger release built into the handle. These tables have a stainless steel finish, making them ideal for heavy duty use and are easy to clean.

- Stainless Steel (Hygiene Area Safe)
- 1 Year Warranty
- Delivery: Some assembly required
- Pump lifting, manually propelled

Model	LTM-NBL-007	LTM-NBL-008	LTM-NBL-009	LTM-NBL-010
Scissors	1	1	2	2
Capacity	250 kg	450 kg	100 kg	350 kg
Platform Length	815 mm	815 mm	700 mm	910 mm
Platform Width	500 mm	500 mm	445 mm	500 mm
Max Lift Height	890 mm	890 mm	1220 mm	1295 mm
Min Lift Height	290 mm	290 mm	250 mm	355 mm

LIFT TABLES CONT.

SPRING LIFT TABLES

» Spring-loaded lift tables are ideal for loading and unloading pallets by hand, making the process easy, efficient and safe. These tables come with springs that maintain the pallet at ergonomic working height for minimum fatigue and increased efficiency.



Powder-coated



Galvanised



Stainless Steel

ROTATING PALLET TABLE

2000 kg

Rotating top platform allows the operator to stand in one position, rotating the pallet

- Complies with AS3990
- Adjustable springs
- Forklift pockets for re-positioning
- 2 Year Warranty

Model	LTP-AST-004	LTP-AST-005	LTP-AST-006
Capacity	2000 kg	2000 kg	2000 kg
Length	1120 mm	1120 mm	1120 mm
Width	1120 mm	1120 mm	1120 mm
Max Height	700 mm	700 mm	700 mm
Min Height	250 mm	250 mm	250 mm
Finish	Powder-Coated	Galvanised	Stainless Steel

OPTIONAL EXTRAS

- Castors
- Safety Skirt
- Jigger
- Bolt-on Lock Kits



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Lift Tables



**LARGE PALLET TABLE**

2000 kg

Suitable for dairy board pallets, flat sheet and timber applications

- Fits two standard 1200mm pallets side by side
- Forklift pockets for re-positioning
- 2 Year Warranty
- NZ-Made

Model	LTP-AST-008
Capacity	2000 kg
Length	2400 mm
Width	1200 mm
Max Height	724 mm
Min Height	250 mm
Finish	Galvanised



**TIMBER BEARERS**

1500 kg

These spring-loaded timber bearers keep packs of timber at a safe and convenient working level.

- Springs can be adjusted to suit your specific needs, from 500kg up to 1500kg
- NZ-Made
- Two or more can be used to support long lengths of timber
- 1 Year Warranty

Model	LTP-AST-003
Max Spring Capacity	Up to 1500 kg
Length	1200 mm
Width	250 mm
Max Height	700 mm
Min Height	160 mm
Finish	Galvanised



**IBC TILTING STAND**

2000 kg

These tilting stands assist in getting every drop out of your IBC containers. When the container is full, the platform lies flat as the weight decreases, the spring in the back tips the container slowly up ten degrees. These galvanised tables are well suited for use in wet or corrosive areas.

- 1 Year Warranty
- NZ-Made

Model	LTP-AST-001	LTP-AST-010
Capacity	2000 kg	2000 kg
Table Length	1250 mm	1250 mm
Table Width	1250 mm	1250 mm
Lift Angle	10°	10°
Finish	Galvanised	Stainless Steel



**PALLET ROTATOR**

MANUAL

- 1 Year Warranty
- NZ-Made

Model	Capacity	Diameter	Table height	Finish
PRZ-AST-001	2000 kg	1200 mm	50 mm	Powder-coated
PRZ-AST-002	2000 kg	1200 mm	50 mm	Galvanised
PRZ-AST-003	2000 kg	1200 mm	50 mm	Stainless Steel

# FORKLIFT ATTACHMENTS

» Turn your forklift into a multi-use machine with forklift accessories & attachments. Forklift attachments easily attach to your existing forklift for added features and abilities.



## DRUM TILTER

350 kg

Manual rotation via handle, tipping the drum up to 360°. Compatible with both Steel and Plastic drums.

- Drum compatibility: Steel and Plastic
- Forward rotation
- Forklift safety chain
- 1 Year Warranty
- NZ-Made

Model	DFZ-AST-004
Capacity	350 kg
Fork Pocket Centre	820 mm
Fork Pocket Size	140 x 65 mm



## SPADE DRUM HANDLER

400 kg

Designed for lifting and releasing drums without needing to leave the forklift. Compatible with both Steel and Plastic drums.

- Galvanised
- 1 Year Warranty
- Complies with AS/NZS 2359.1

Model	DFZ-STR-001
Capacity	400 kg
Fork Pocket Centre	640 mm
Load Centre	1300 mm

Forklift Attachments



**PARROT BEAK DRUM LIFTER**

SINGLE

500 kg

Automatically grips and releases drums without leaving the forklift. Compatible with Steel and Plastic drums.

- Galvanised
- Drum Compatibility: Steel and Plastic
- Automatic beak grip
- Complies with AS4991:2004 & AS3990:1993
- NZ-Made
- 1 Year Warranty

Model	DFZ-AST-001
Capacity	500 kg
Fork Pocket Centre	365 mm
Fork Pocket Size	140 x 65 mm
Load Centre	1287 mm



**PARROT BEAK DRUM LIFTER**

DOUBLE

1000 kg

Automatically grips and releases drums without leaving the forklift. Compatible with Steel and Plastic drums.

- Galvanised
- Drum Compatibility: Steel and Plastic
- Automatic beak grip
- Complies with AS4991:2001 & AS3990:1993
- NZ-Made
- 1 Year Warranty

Model	DFZ-AST-002
Capacity	1000 kg (500 per drum)
Fork Pocket Centre	600 mm
Fork Pocket Size	140 x 65 mm
Load Centre	1310 mm



**ROLL PRONG**

340 - 850 kg

To easily move horizontal rolls of fabric, carpet, cable or coils around a site.

- Galvanised
- 1 Year Warranty
- Complies with AS/NZS 2359.1

Model	RFZ-STR-001	RFZ-STR-002
Capacity	340 kg	850 kg
Prong Length	2800 mm	2800 mm
Load Centre	1400 mm	1400 mm



**WASTE COMPACTOR**

1000 kg

It is designed to be picked up with the forklift to compress industrial waste, packaging, rubbish and recycling materials, on the ground, or in your skip bin.

- 1 Year Warranty

Model	SWZ-PIO-001
Max Loaded Weight	1000 kg
Width	800 mm
Height	1055 mm
Unit Weight	55 kg



**BULK BAG LIFTER**

1000 kg

Clear visibility to the hook allows the driver to easily guide the hook through the handles or loops of a bag.

- Painted
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-019
Capacity	1000 kg
Fork Pocket Centre	255 mm



**SLIP-ON BULK BAG LIFTER**

2000 kg

Designed with four lifting hooks for standard bulk bags.

- Painted
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-028
Capacity	2000 kg
Fork Pocket Centre	640 mm
Load Centre	700 mm



**CARRIAGE MOUNT BULK BAG JIB**

2000 kg

The prongs are simply pushed through the loops of the bag for easy lifting and disengaging of bulk bags.

- Painted
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-020
Capacity	2000 kg
Load Centre	725 mm



**BATTERY REMOVAL JIB**

- Painted
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-035
Fork Pocket Centre	255 mm
Load Centre	654 mm



**SINGLE-FORK HOOK**

1000 - 2500 kg

- Painted
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-023	LFZ-STR-024
Capacity	1000 kg	2500 kg



**DUAL-FORK HOOK**

1000 - 5000 kg

- Painted
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-025	LFZ-STR-026	LFZ-STR-027
Capacity	1000 kg	2500 kg	5000 kg



**SHORT ADJUSTABLE JIB**

750 - 1500 kg

- Galvanised
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-029	LFZ-STR-031
Capacity	750 kg	1500 kg
Adjustable Length	790 - 1960 mm	780 - 1960 mm
Fork Pocket Centre	275 mm	275 mm
Load Centre Distance	790 mm	780 mm



**COMPACT ADJUSTABLE JIB**

4500 kg

- Galvanised
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-022	LFZ-STR-021
Capacity	4500 kg	4500 kg
Adjustable Length	670 - 1925 mm	870 - 3465 mm
Fork Pocket Centre	290 mm	290 mm
Load Centre Distance	670 mm	870 mm



**LONG ADJUSTABLE JIB**

2500 - 10,000 kg

- Galvanised
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-030	LFZ-STR-032	LFZ-STR-033
Capacity	2500 kg	4750 kg	10,000 kg
Adjustable Length	950 - 3520 mm	935 - 3520 mm	920 - 3565 mm
Fork Pocket Centre	275 mm	290 mm	875 mm



**COMPACT ADJUSTABLE JIB WITH TOWBALL**

4500 kg

- Galvanised
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	LFZ-STR-034
Capacity	4500 kg
Adjustable Length	670 - 1925 mm
Fork Pocket Centre	290 mm
Load Centre Distance	670 mm



**TIP BIN**

- Zinc-plated
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	SWZ-STR-001	SWZ-STR-002
Capacity	350 kg	350 kg
Volume	350 L	500 L
Fork Pocket Centre	376 mm	667 mm



**SELF-TIPPING BIN WITH POUR EDGE**

- Galvanised
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	SFZ-STR-003	SFZ-STR-004	SFZ-STR-005	SFZ-STR-006
Volume	950 L	1250 L	1550 L	1950 L
Fork Pocket Centre	360 mm	380 mm	680 mm	680 mm



### WHEELIE BIN TIPPER

- Zinc-plated
- Complies with AS/NZS 2359.1
- 1 Year Warranty

Model	SFZ-STR-001	SFZ-STR-002
Capacity	500 kg	1000 kg
Compatible Bins	1 x 240 L	2 x 240 L
Load Centre	1200 mm	1200 mm



### SELF-DUMPING BIN

- Powder-coated
- 1 Year Warranty
- NZ-Made

Model	SFZ-AST-001
Capacity	2000 kg
Volume	1.6 m <sup>2</sup>
Length	2000 mm
Width	980 mm
Height	1120 mm
Fork Pocket Centre	525 mm
Fork Pocket Size	195 x 100 mm

#### ACCESSORIES

- Castors



### FORKLIFT TINE EXTENSIONS

Designed for when long objects of pallets need to be lifted and moved with a forklift.

- Conditionally complies with AS2359-15 - Extensions can be no longer than 167% of the tine's length.
- Zinc-plated
- 1 Year Warranty

Model	Capacity	Length	Max Fork Width	Min Fork Length
<b>3000 KG</b>				
LFZ-STR-001	3000 kg	1600 mm	100 mm	1070 mm
LFZ-STR-002	3000 kg	1800 mm	100 mm	1200 mm
LFZ-STR-003	3000 kg	2100 mm	100 mm	1400 mm
LFZ-STR-004	3000 kg	2400 mm	100 mm	1600 mm
<b>4500 KG</b>				
LFZ-STR-005	4500 kg	1600 mm	130 mm	1070 mm
LFZ-STR-006	4500 kg	1800 mm	130 mm	1200 mm
LFZ-STR-007	4500 kg	2100 mm	130 mm	1400 mm
LFZ-STR-008	4500 kg	2400 mm	130 mm	1600 mm

Model	Capacity	Length	Max Fork Width	Min Fork Length
<b>6500 KG</b>				
LFZ-STR-009	6500 kg	1600 mm	155 mm	1070 mm
LFZ-STR-010	6500 kg	1800 mm	155 mm	1200 mm
LFZ-STR-011	6500 kg	2100 mm	155 mm	1400 mm
LFZ-STR-012	6500 kg	2400 mm	155 mm	1600 mm
LFZ-STR-013	6500 kg	3000 mm	155 mm	2000 mm
<b>8500 KG</b>				
LFZ-STR-014	8500 kg	1800 mm	160 mm	1070 mm
LFZ-STR-015	8500 kg	2100 mm	160 mm	1200 mm
LFZ-STR-016	8500 kg	2400 mm	160 mm	1400 mm
LFZ-STR-017	8500 kg	3000 mm	160 mm	1600 mm



# PALLET STACKERS





**COUNTER-BALANCE**  
ELECTRIC LIFT AND DRIVE  
1300 kg (capacity)

This fully-powered pallet stacker has a forward extending mast and a counter-balance built into the back. This shifts the forks beyond the front legs which allows it to drive right up to shelving units without contacting the shelf legs or pallets on the ground. This machine features both electrically-powered lifting and driving, removing all effort from the operator to move heavy loads. Similar to a forklift, this stacker has a tilting mast to provide greater stability when lifting and transporting a load.

- Powder-coated
- Electric lift and drive
- 24V 270Ah Built-in rechargeable battery
- High contrast display
- Onboard storage areas for documents and tools
- AC drive system
- Simple, hydraulic controls to raise and lower the forks
- Polyurethane (PU) braked wheels and rollers are durable, non-marking and quiet
- Emergency stop buttons
- 1 Year Warranty

Model	LPC-NBL-001	LPC-NBL-003
Capacity	1300 kg	600 kg
Fork Span	200 - 760 mm	250 - 270 mm
Fork Length	950 mm	920 mm
Lift Height	3000 mm	3135 mm
Free Lift Height	152 mm	---
Lifting Speed	0.08 / 0.12 m/s	0.11 / 0.14 m/s
Lowering Speed	0.09 / 0.08 m/s	0.14 / 0.13 m/s
Mast Height	2096 - 3000 mm	2110 - 3695 mm
Electromagnetic Brake	Yes	Yes
Travel Speed	5 km/h	4.5 km/h
Maximum Gradability	5 %	8%
Turning Radius	1666 mm	1175 mm
Overall Length	2206 mm	2165 mm
Overall Width	1090 mm	802 mm
Overall Height	3885 mm	2110 mm
Weight	1900 kg	1175 kg



**SEMI-ELECTRIC STACKER**  
ELECTRIC LIFT  
500 kg (capacity)

This pallet stacker is ideal for moving pallets without bottom boards. When lifting the pallet, the legs also go under the pallet with the forks. The forks of this pallet stacker are raised and lowered electrically, while the operator pushed the unit around to move it.

- Set fork spread suitable for small pallets
- Built in rechargeable battery
- Highly manoeuvrable allows it to be used in narrow aisles or small spaces
- Simple, electric controls to raise and lower the forks
- Braked wheels and rollers
- Safety mesh guarding keeps the operator safe from any unstable loads on the pallet stacker
- 1 Year Warranty

Model	LPG-SOO-001	LPG-SOO-002
Capacity	500 kg	500 kg
Fork Span	680 mm	680 mm
Fork Length	700 mm	700 mm
Lift Height	1500 mm	2500 mm
Lifting	Electric	Electric
Drive	Manual	Manual
Overall Width	860 mm	860 mm



### MANUAL PALLET STACKER

MANUAL LIFT  
1000 kg (capacity)

This pallet stacker is ideal for moving pallets without bottom boards. When lifting the pallet, the legs also go under the pallet with the forks. The forks are lifted via the tiller hand-pump or foot pump and lowered by a release trigger on the tiller.

- Powder-coated
- Pump lifting, manually propelled
- Ergonomic driving handle prevents unnecessary strain on users
- Forks operated by hand or foot pump with a lever on the hand pump to lower them
- Safety mesh guarding keeps the operator safe from any unstable loads on the pallet stacker
- 1 Year Warranty

Model	LPG-NBL-006
Capacity	1000 kg
Fork Span	300 / 800 mm
Fork Length	900 mm
Lift Height	1600 mm
Overall Length	1488 mm
Overall Width	850 mm
Overall Height	2010 mm



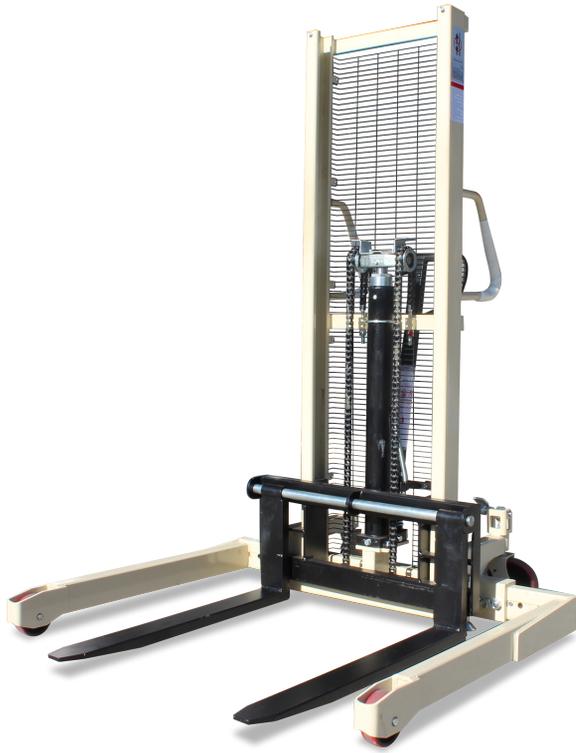
### SEMI-ELECTRIC PALLET STACKER

ELECTRIC LIFT  
1000 - 2000 kg (capacity)

This pallet stacker is ideal for moving pallets without bottom boards. When lifting the pallet, the legs also go under the pallet with the forks. The forks of this pallet stacker are raised and lowered electrically, while the operator pushed the unit around to move it.

- Powder-coated
- Electric lifting, manually propelled
- Adjustable fork spread, suitable for varying pallet sizes
- Simple, electric controls to raise and lower the forks
- Emergency stop button
- 1 Year Warranty

Model	LPG-NBL-001	LPG-NBL-002	LPG-NBL-003	LPG-NBL-004
Capacity	1000 kg	1000 kg	1000 kg	2000 kg
Fork Span	330 - 640 mm	330 - 640 mm	330 - 640 mm	330 - 640 mm
Fork Length	1100 mm	1100 mm	1100 mm	1100 mm
Lift Height	1600 mm	2500 mm	3000 mm	1600 mm
Mast Height	1980 mm	1830 - 3070 mm	2080 - 3570 mm	1980 mm
Turning Radius	1350 mm	1350 mm	1350 mm	1520 mm
Overall Length	1720 mm	1720 mm	1720 mm	1800 mm
Overall Width	777 mm	777 mm	777 mm	777 mm



### MANUAL STRADDLE STACKER

MANUAL LIFT  
1000 kg (capacity)

The forks are lifted via the tiller hand-pump or foot pump and lowered by a release trigger on the tiller. Ideal for lifting goods from the corners of pallets, skids and racks. The width of the straddle legs are easily adjusted to work with varying skids and pallets.

- Powder-coated
- Pump lifting, manually propelled
- Adjustable straddle legs and fork spread suitable for varying pallet sizes
- Ergonomic driving handle prevents unnecessary strain on users
- Forks operated by hand or foot pump, with a lever on the hand pump to lower them
- Safety mesh guarding keeps the operator safe from unstable loads on the pallet stacker
- 1 Year Warranty

Model	LPS-NBL-006
Capacity	1000 kg
Fork Span	220 - 850 mm
Fork Length	915 mm
Lift Height	1600 mm
Overall Length	1430 mm
Overall Width	1124 - 1404 mm
Overall Height	1985 mm



### SEMI-ELECTRIC STRADDLE STACKER

ELECTRIC LIFT  
1000 kg (capacity)

The forks of this pallet stacker are raised and lowered electrically, while the operator pushed the unit around to move it.

- Powder-coated
- Electric lifting, manually propelled
- Battery indicator
- Volt Meter
- High quality batteries
- Adjustable straddle legs and fork spread suitable for varying pallet sizes
- Braked rear castors
- Safety mesh guarding on mast
- 1 Year Warranty

Model	LPS-NBL-001
Capacity	1000 kg
Fork Span	330 - 640 mm
Fork Length	1100 mm
Lift Height	3000 mm
Overall Length	1689 mm
Overall Width	1170 - 1475 mm
Overall Height	2032 mm



### MONO MAST STRADDLE STACKER

ELECTRIC LIFT & DRIVE

1000 kg (capacity)

This stacker utilises a single beam mast, providing higher visibility to the operator to see what is in front of the machine.

- Powder-coated
- Electric lifting, electrically propelled
- Built in rechargeable battery
- Dual, 12V 85Ah batteries with built-in charger
- Monomast for good visibility of forks and area ahead
- Adjustable legs, suitable for varying pallet sizes
- Adjustable fork spread
- Onboard storage areas for documents and tools
- Simple, electric controls to raise and lower the forks
- Polyurethane (PU) wheels and rollers
- 1 Year Warranty

Model	LPS-NBL-002	LPS-NBL-003
Capacity	1000 kg	1000 kg
Fork Span	252 - 800 mm	252 - 800 mm
Fork Length	1150 mm	1150 mm
Lift Height	1530 mm	1930 mm
Free Lift Height	40 - 1530 mm	40 - 1930 mm
Lifting Speed	0.12 / 0.18 m/s	0.12 / 0.18 m/s
Lowering Speed	0.16 / 0.12 m/s	0.16 / 0.12 m/s
Travel Speed	4 km/h	4 km/h
Gradability	10 %	10 %
Turning Radius	1405 mm	1405 mm
Overall Length	1810 mm	1810 mm
Overall Width	1195 - 1495 mm	1195 - 1495 mm
Overall Height	1950 mm	2350 mm
Weight	637 kg	650 kg



### AUTO-LEVELLING STRADDLE STACKER

ELECTRIC LIFT

1000 - 1500 kg (capacity)



The forks of this pallet stacker are raised and lowered electrically, while the operator pushed the unit around to move it. These machines have a photocell height sensor. When activated, the sensor raises and lowers the forks to keep the top of the load at an ergonomic height, allowing operators to load and unload a pallet directly on the forks.

- Powder-coated
- Electric lifting, manually propelled
- Built in rechargeable battery
- Forks allow ample foot clearance when lowering in loading mode
- Photosensor allows the machine to automatically raise and lower the forks, so the top of the load is at an ergonomic working height
- Simple, electric controls to raise and lower the forks
- Emergency stop button on the control panel
- 1 Year Warranty

Model	LPA-ARM-001	LPA-ARM-002	LPA-ARM-003
Capacity	1000 kg	1200 kg	1500 kg
Fork Span	530 mm	530 mm	530 mm
Fork Length	1150 mm	1150 mm	1150 mm
Lift Height	1600 mm	1600 mm	1600 mm
Overall Length	1755 mm	1775 mm	1795 mm
Overall Width	1460 mm	1460 mm	1460 mm
Overall Height	2120 mm	2120 mm	2120 mm





**AUTO-LEVELLING STRADDLE STACKER**  
 ELECTRIC LIFT & DRIVE  
 1000 - 1200 kg (capacity)



This machine features both electrically-powered lifting and driving, removing all effort from the operator to move heavy loads. These machines have a photocell height sensor. When activated, the sensor raises and lowers the forks to keep the top of the load at an ergonomic height, allowing operators to load and unload a pallet directly on the forks.

- Powder-coated
- Electric lifting, electrically propelled
- Built in rechargeable battery
- Forks allow ample foot clearance when lowering in loading mode
- Photosensor allows the machine to automatically raise and lower the forks, so the top of the load is at the ergonomic working height
- Simple, electric controls to raise and lower the forks
- Safety mesh guarding keeps the operator safe from any unstable loads on the pallet stacker
- 1 Year Warranty

Model	LPA-ARM-004	LPA-ARM-005
Capacity	1000 kg	1200 kg
Fork Span	530 mm	530 mm
Fork Length	1150 mm	1150 mm
Lift Height	1600 mm	1600 mm
Overall Length	1800 mm	1800 mm
Overall Width	1450 mm	1450 mm
Overall Height	1990 mm	1990 mm



**HIGH REACH STRADDLE STACKER**  
 ELECTRIC LIFT & DRIVE  
 1500 kg (capacity)

This machine features both electrically-powered lifting and driving, removing all effort from the operator to move heavy loads. Operators are able to navigate narrow spaces with this stacker's compact design and tight turning radius.

- Powder-coated
- Electric lifting, electrically propelled
- Built in rechargeable battery
- AC Drive system
- Simple electric controls to raise and lower the forks
- 1 Year Warranty

Model	LPS-NBL-004
Capacity	1500 kg
Fork Span	200 - 720 mm
Fork Length	1150 mm
Lift Height	50 - 2850 mm
Free Lift Height	150 mm
Lifting Speed	0.082 - 0.152 m/s
Lowering Speed	0.108 - 0.095 m/s
Travel Speed	6 km/h
Gradability	12 %
Turning Radius	1585 mm
Overall Length	2019 mm
Overall Width	1215 - 1515 mm
Overall Height	1930 mm
Weight	1270 kg



### ELECTRIC STRADDLE STACKER

#### PALLET STACKER

1200 kg (capacity)

The front outriggers of the straddle stackers are designed to go around the edges of the pallet, making them compatible with pallets that have or do not have bottom runner boards. This unit operates with both electric drive and lift functions, reducing the risk of workplace injuries for operators handling heavy loads.

- Straddle leg Design
- Maintenance Friendly
- Butterfly Thumb Drive Controls
- Precise Lifting & Lowering with proportional Hydraulic System
- Compact & Ergonomic Tiller Design
- 1 Year Warranty

Model	LPS-NBL-007
Capacity	1200 kg
Fork Span	255 - 800 mm
Fork Length	1150 mm
Lift Height	3515 mm
Lifting Speed	0.11 Laden - 0.16 m/s Unladen
Lowering Speed	0.13 Laden - 0.11 m/s Unladen
Travel Speed	4.5km/h
Gradability	4 % Laden / 10 % Unladen
Turning Radius	1345 mm
Overall Length	1790 mm
Overall Width	1180 - 1480 mm
Overall Height	2290 mm
Weight	830 kg



### STRADDLE PALLET STACKER 5200MM

#### ELECTRIC STRADDLE STACKER

1600 kg (capacity)

The straddle stackers front outriggers straddle the perimeter of the pallet meaning they are suitable for pallets with & without bottom runner boards. This unit is both electric drive & lift alleviating the operator from workplace injuries when relocating heavy & awkward loads.

- Straddle leg Design
- Maintenance Friendly
- Butterfly Thumb Drive Controls
- Precise Lifting & Lowering with proportional Hydraulic System
- Compact & Ergonomic Tiller Design
- 1 Year Warranty

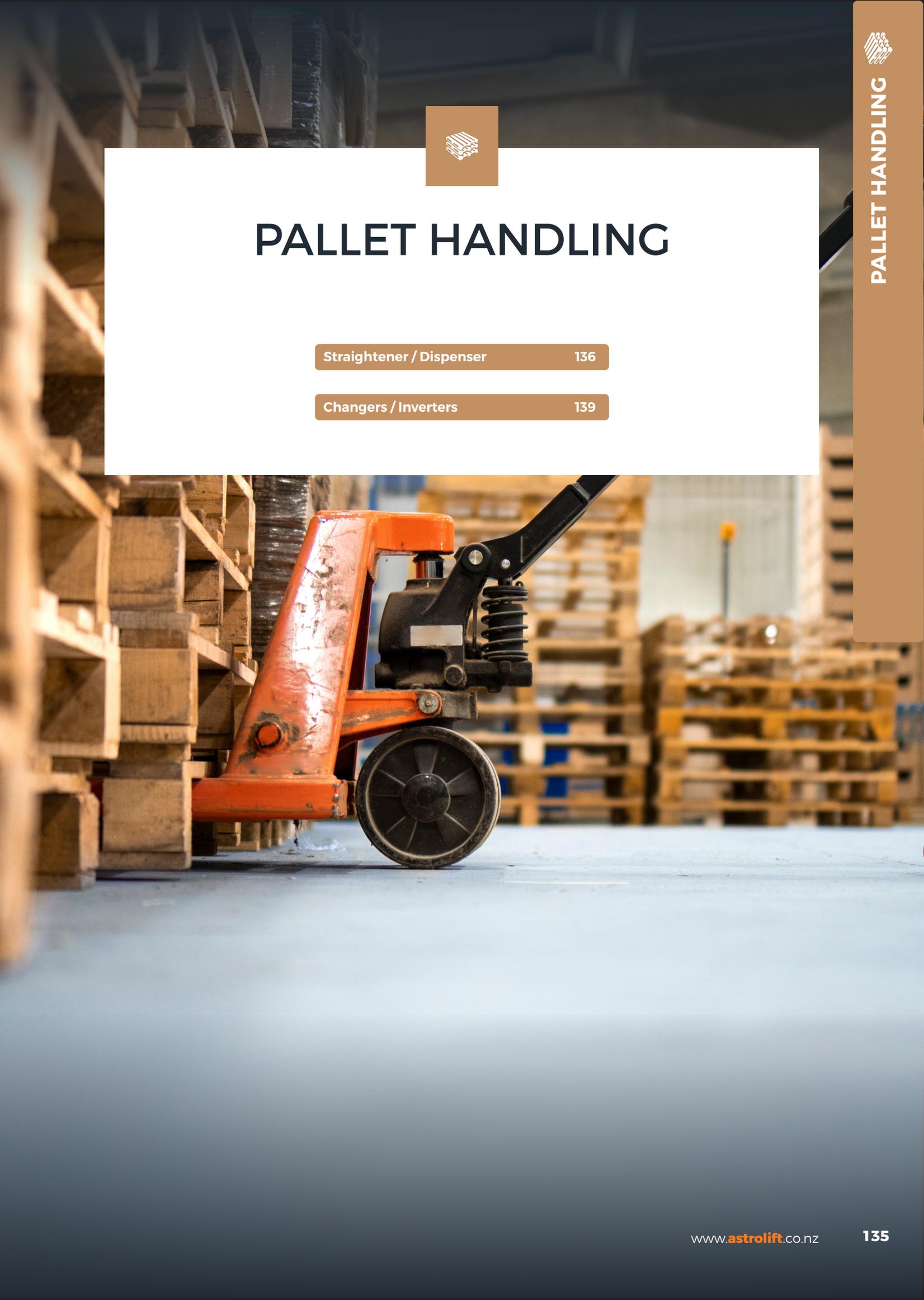
Model	LPS-NBL-008
Capacity	1600 kg
Fork Span	255 - 730 mm
Fork Length	1150 mm
Lift Height	5230 mm
Free Lift Height	1750 mm
Lifting Speed	0.13 Laden - 0.18 m/s Unladen
Lowering Speed	0.20 Laden - 0.14 m/s Unladen
Travel Speed	5.4 km/h Laden - 6.0 km/h Unladen
Gradability	6 % Laden / 12 % Unladen
Turning Radius	1550 mm
Overall Length	2075 mm
Overall Width	1170 - 1470 mm
Overall Height	2345 mm
Weight	1480 kg



# PALLET HANDLING

Straightener / Dispenser 136

Changers / Inverters 139



# STRAIGHTENER / DISPENSER

» Designed to align a stack of pallets when loaded with a forklift. The leading edge of the compartment guides the pallets to form a straight stack for safer storage and easy removal



## PALLET STACK STRAIGHTENER

10 - 20 Pallets (capacity)

This simple and effective device aids with stacking pallets straight. A forklift pushes a stack of pallets into the chamber, the chamber's shape forcing them into a straight stack, to then be taken away or stored. This makes sure the stack of pallets will be stable, reducing the risk of pallets toppling onto personnel and assets. This also protects your building walls from being used to straighten pallets with a forklift. Great space saver and enhances the safety of your pallet stacks.

- Powder-coated
- Prevents damage to staff and building due to falling pallets
- Saves space
- Saves damage to buildings/ fences when forklift pushes pallets against them to straighten the stacks

Model	QDZ-AST-003	QDZ-AST-001	QDZ-AST-002
Capacity	10 Pallets	15 Pallets	20 Pallets
Pallet Size	1200 x 1000 mm	1200 x 1000 mm	1200 x 1000 mm
Overall Width	1830 mm	1830 mm	1830 mm
Overall Depth	1500 mm	1500 mm	1500 mm
Crossbar Height	1646 mm	2236 mm	2957 mm

### OPTIONS

- Galvanised Finish
- To Suit other pallet sizes
- Custom heights



**DISPENSER & STACKER**

5-IN-1 GO



15 - 25 Pallets (capacity)

These machines hold stacks of pallets to keep them tidy, safe and easy to access by a pallet truck. This pallet dispenser uses only electricity as its power source, allowing you to stack or dispense between one to five pallets at a time.

Optional safety frames are available to support pallet stacks taller than the height of the base machine and are recommended for extra safety.

- Able to set number of pallets to be dispensed or stacked
- Maximum capacity indicator
- Manually activated
- Single Phase
- Keeps pallets organised in tidy stacks
- Optimised pallet flow
- Increased efficiency
- Siemens S7-1200 Controls

Model	Pallets	Capacity	Pallet Length	Pallet Width	Pallet Height
QDZ-PAL-018	15 Pallets	500 kg	1200 mm	800 mm	150 mm
QDZ-PAL-019	15 Pallets	500 kg	1200 mm	1000 mm	150 mm
QDZ-PAL-020	25 Pallets	700 kg	1200 mm	800 mm	150 mm
QDZ-PAL-021	25 Pallets	700 kg	1200 mm	1000 mm	150 mm

**OPTIONS**

- Freezer Modification -- Allows machine to operate in temperatures of down to -25 degrees c
- Red, Blue, or Grey colour
- Custom Colours Available on Request
- Galvanised Construction
- Stainless Steel Construction
- Safety Frame



Note: Image shows the base unit with an optional pallet safety frame.

**DISPENSER & STACKER**

FLEXOMATIC



15 - 25 Pallets (capacity)

These units operate on compressed air and require electricity for control of the machine. They are fully-automatic, multifunction dispensers capable of switching between stacking and dispensing modes. Pallets are detected by photoelectric sensors and automatically stacked/released one at a time.

- Powder-coated
- Single Phase
- SMC Air Components
- Siemens S7-1200 Controls
- Minimal maintenance
- Ingress Protection: IP 56
- 1 Year Warranty

Model	Pallets	Capacity	Pallet Length	Pallet Width	Pallet Height
QDZ-PAL-009	15 Pallets	500 kg	1200 mm	800 mm	150 mm
QDZ-PAL-010	15 Pallets	500 kg	1200 mm	1000 mm	150 mm
QDZ-PAL-011	25 Pallets	800 kg	1200 mm	800 mm	150 mm
QDZ-PAL-012	25 Pallets	800 kg	1200 mm	1000 mm	150 mm
QDZ-PAL-013	25 Pallets	800 kg	1200 mm	1200 mm	150 mm

**OPTIONS**

- Forklift Truck opening protection
- Maximum stack indicator
- Raised and reinforced inlet plates
- Freezer Modification -- Allows machine to operate in temperatures of down to -25 degrees c
- Red, Blue, or Grey colour
- Custom Colours Available on Request
- Galvanised Construction
- Stainless Steel Construction
- Safety Frame



Note: Image shows the base unit with an optional pallet safety frame.

### DISPENSER & STACKER

GREENLINE



15 - 25 Pallets (capacity)

These electrically-powered pallet dispensers are for operation in areas where compressed air is unavailable or unwanted. They are fully-automatic, multifunction dispensers capable of switching between stacking and dispensing modes. Pallets are detected by photoelectric sensors and automatically stacked/released one at a time.

- Powder-coated
- Single Phase
- Siemens S7-1200 Controls
- Minimal maintenance
- Ingress Protection: IP 56
- 1 Year Warranty

Model	Pallets	Capacity	Pallet Length	Pallet Width	Pallet Height
QDZ-PAL-014	15 Pallets	500 kg	1200 mm	800 mm	150 mm
QDZ-PAL-015	15 Pallets	500 kg	1200 mm	1000 mm	150 mm
QDZ-PAL-016	25 Pallets	800 kg	1200 mm	800 mm	150 mm
QDZ-PAL-017	25 Pallets	800 kg	1200 mm	1000 mm	150 mm

#### OPTIONS

- Forklift Truck opening protection
- Maximum stack indicator
- Raised and reinforced inlet plates
- Freezer Modification -- Allows machine to operate in temperatures of down to -25 degrees c
- Red, Blue, or Grey colour
- Custom Colours Available on Request
- Galvanised Construction
- Stainless Steel Construction
- Safety Frame



# CHANGERS / INVERTERS

» A pallet inverter or pile turner is a machine that is used to **turn over full pallet loads of packages or products**. The term pallet inverter is also used to cover machines that turn the palletised load through 90 degrees only.



## PALLET INVERTERS STANDARD - FORKLIFT LOADING 2000 kg (capacity)



Pallet inverters allow you to change the pallet from a load or replace broken pallets quickly and easily. This freestanding 180-degree inverter is a simple and economical option where forklifts operate, and floor-level loading is not essential. No installation is required except for an electrical connection, making it easy to relocate to another part of your premises by forklift truck. This inverter is ideal for boxed, bagged or canned goods, and is versatile enough to handle everything from yoghurt and biscuits to bottled wine or cement.

Use to switch pallets, to recover damaged product from the bottom of the stack or to add flexibility to your distribution pallet policy. Even in the harshest environments, this machine will continue to run in the busiest warehouses and cold stores despite intensive use.

- Paint Finish
- 3 Phase / 400 v / 20 A
- 180 degree free-standing inverter
- Can be moved by forklift
- Range of control options - lever, push button, automatic, and remote control
- 1 Year Warranty



Model	QCZ-PRM-011	QCZ-PRM-002	QCZ-PRM-003	QCZ-PRM-004
Capacity	2000 kg	2000 kg	2000 kg	2000 kg
Internal Width	1370 mm	1370 mm	1370 mm	1370 mm
Internal Depth	1220 mm	1220 mm	1220 mm	1220 mm
Opening Range	920 - 1300 mm	920 - 1600 mm	1060 - 1900 mm	1130 - 2200 mm
Overall Width	2800 mm	2800 mm	2800 mm	3310 mm
Overall Depth	2100 mm	2100 mm	2100 mm	2100 mm
Overall Height	2560 mm	2560 mm	2730 mm	3610 mm
Motor Size	2.2 kw	2.2 kw	3 kw	4 kw
Weight	1500 kg	1700 kg	1850 kg	2000 kg

### ACCESSORIES

- Light Curtain Guards



**PALLET INVERTERS**  
 COMPACT - FLOOR LOADING  
 1250 kg (capacity)



Pallet inverter allow you to change the pallet from a load or replace broken pallets quickly and easily. This versatile unit is a lower capacity system mainly to handle euro pallets and loads in the lower weight range and finished goods such as dairy products, pharmaceuticals, consumer goods and stacks of paper. This machine features dual-clamp operation, enabling the tables to open close enough to the floor to permit ramp loading with a pallet truck if required. Forklift pockets are integrated into the base to facilitate relocation from one part of the warehouse to another. Uses include load transfer from wood to plastic or other hygienic pallets, switching outgoing loads to shipping or expendable skids and transferring incoming goods to quality in-house pallets. Its compact dimensions mean this model is preferable in a small warehouse where space is at a premium.

- Paint Finish
- 3 Phase / 400 v / 15 A
- Simple push button controls
- Floor loading
- 1 Year Warranty

Model	QCZ-PRM-005
Capacity	1250 kg
Internal Depth	1180 mm
Opening Range	1160 mm
Internal Height	1060 - 1900 mm
Overall Width	2700 mm
Overall Depth	1780 mm
Overall Height	2300 mm
Weight	2000 kg



**PALLET CHANGER**  
 CLAMPING - FLOOR LOADING  
 1000 kg (capacity)



Pallet changers allow you to change the pallet from a load or replace broken pallets quickly and easily. This clamp pallet changer has been developed to meet customer requirements for a pallet changer that doesn't tip or invert the load. It has twin, soft rubber-faced clamp plates that gently grip the product. The clamping pressure on the load is adjustable and can be increased to the point where the machine will hold a load weighing up to 1000kgs. The load is lifted with the pallet jack or forklift then clamped while the pallet is removed and replaced.

- Paint Finish
- 3 Phase | 400V | 16 Amp
- Fast pallet-to-pallet transfer of block-stacked goods, cardboard boxes, or plastic crates
- Floor-loading using a pallet truck
- Soft rubber lining on clamps is gentle on your goods
- Adjustable clamp pressure for loads up to 1000kg
- Side guarding
- Controls 24V
- 1 Year Warranty

Model	QCZ-PRM-001
Capacity	1000 kg
Internal Depth	1200 mm
Opening Range	700 - 1300 mm
Internal Height	Any
Overall Width	2590 mm
Overall Depth	1895 mm
Overall Height	2195 mm
Motor Size	2.2 kw
Unit weight	2100 kg

**OPTIONS**

- Light curtain guards



# ACCESS EQUIPMENT

Container Ramps and Shelters 142

Extension Ladders 151

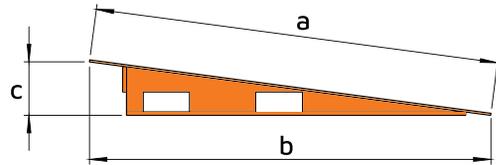
Forklift Cage & Safety 146

Stairs & Elevated Platforms 154

Ladders & Step Stools 148

# CONTAINER RAMPS AND SHELTERS

» Astrolift container ramps are NZ Certified, reinforced with extra heavy-duty steel and have an anti-slip surface for vehicles or pedestrians in wet conditions.



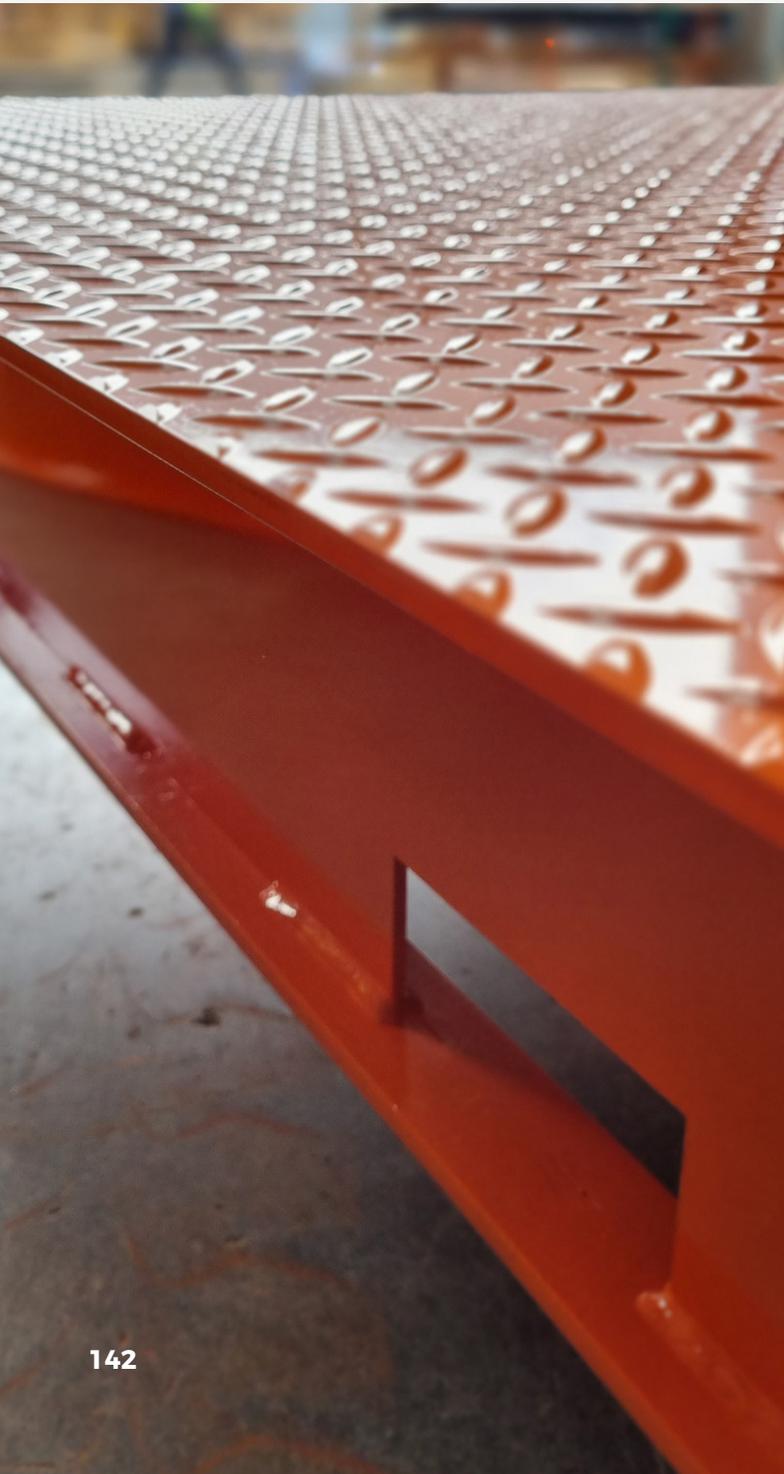
## STANDARD CONTAINER RAMP

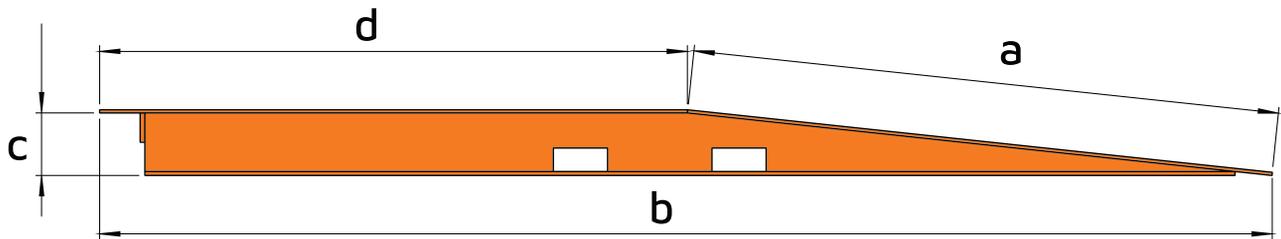


For forklift access into standard shipping containers.

- Heavy-duty
- Powder-coated
- 5 tonne capacity
- 6mm thick chequer plate ramp
- NZ Certified AS 3990 compliant.
- Fork pockets on three sides.
- 3 Year Warranty

Model	ACR-AST-001
Ramp Length (a)	1220 mm
Total Length (b)	1210 mm
Width	2200 mm
Height (c)	160 mm
Capacity	5000 kg





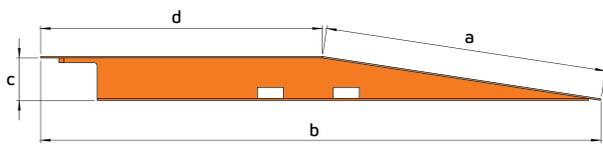
**STANDARD CONTAINER RAMP WITH PLATFORM**



For forklift access into standard shipping containers.

- Heavy-duty
- Powder-coated
- 8 tonne capacity
- 8mm thick chequer plate ramp
- NZ Certified AS 3990 compliant.
- Fork pockets on three sides.
- 3 Year Warranty

Model	ACR-AST-002	ACR-AST-003	ACR-AST-004	ACR-AST-005
Ramp Length (a)	1220 mm	1220 mm	1520 mm	2440 mm
Platform Length (d)	130 mm	830 mm	1520 mm	1165 mm
Total Length (b)	1341 mm	2041 mm	3032 mm	3600 mm
Width	2200 mm	2200 mm	2200 mm	2200 mm
Height (c)	160 mm	160 mm	160 mm	160 mm
Capacity	8000 kg	8000 kg	8000 kg	8000 kg



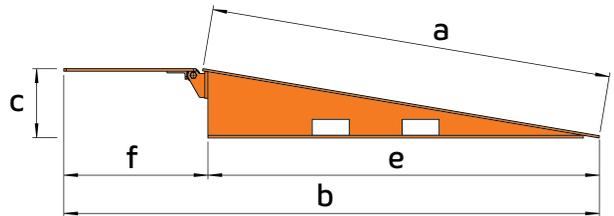
**REFRIGERATED CONTAINER RAMP WITH PLATFORM**



For forklift access into refrigeration shipping containers.

- Heavy-duty
- Powder-coated
- 8 tonne capacity
- 8mm thick chequer plate ramp
- NZ Certified AS 3990 compliant.
- Fork pockets on three sides.
- 3 Year Warranty

Model	ACR-AST-006
Ramp Length (a)	1520 mm
Platform Length (d)	1520 mm
Total Length (b)	3034 mm
Width	2200 mm
Height (c)	227 mm
Capacity	8000 kg



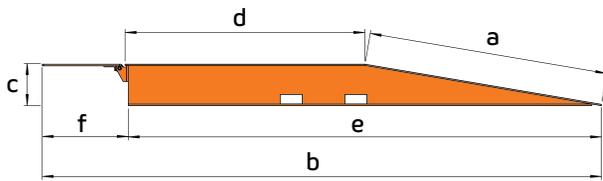
**REFRIGERATED CONTAINER RAMP WITH FLAPS**



For forklift access into refrigeration shipping containers. Includes flaps for containers with varying floor heights.

- Heavy-duty
- Powder-coated
- 8 tonne capacity
- 8mm thick chequer plate ramp
- NZ Certified AS 3990 compliant.
- Fork pockets on three sides.
- 3 Year Warranty

Model	ACR-AST-007
Ramp Length (a)	1520 mm
Base Length (e)	1480 mm
Total Length (b)	2025 mm
Width	2200 mm
Height (c)	250 mm
Capacity	8000 kg
Flaps (f)	545 mm



**REFRIGERATED CONTAINER RAMP**  
WITH PLATFORM & FLAPS



For forklift access into refrigeration shipping containers. Includes flaps for containers with varying floor heights.

- Heavy-duty
- Powder-coated
- 8 tonne capacity
- 8mm thick chequer plate ramp
- NZ Certified AS 3990 compliant.
- Fork pockets on three sides.
- 3 Year Warranty

Model	ACR-AST-008
Ramp Length (a)	1520 mm
Platform Length (d)	1520 mm
Base Length (e)	3000 mm
Total Length (b)	3545 mm
Width	2200 mm
Height (c)	260 mm
Capacity	8000 kg
Flaps (f)	545 mm



**CONTAINER SHELTER**  
HEAVY-DUTY

Heavy-duty portable shelter for protecting personnel and products from the elements, while loading/unloading containers.

- Heavy-duty galvanised framing
- 4 Lockable Castors
- Heavy-duty PVC cover

Model	Length	Width	Height
ACS-TTO-001	3000 mm	3000 mm	3000 mm
ACS-TTO-002	6000 mm	3000 mm	3000 mm

# FORKLIFT CAGE & SAFETY

- » Forklift man cages are used to provide a safe work platform for people performing occasional or short duration jobs.
- » A practical alternative to scaffolding and ladders, especially when working at height.



## SAFETY HARNESS

General purpose safety harness.

Model	Size	Weight
AFZ-PBI-002	M - XL	1.46 kg
AFZ-PBI-003	XXL	1.6 kg



## LANYARD

Adjustable lanyard with karabiners.

Model	Length
AFZ-PBI-004	1200 - 2000 mm



## SAFETY HELMET

Multi-Impact Safety Helmet with Integrated EPS.

Model	Size	Weight
AFZ-PBI-001	54 - 62 cm	0.44 kg



## FORKLIFT MAN CAGE

250 kg



Forklift man cages provide a safe working platform for personnel when lifting them by forklift. Complies with multiple safety standard requirements for working at heights and is rated for a maximum load of 250kg (approximately two workers and their equipment). Keeps workers from falling out of the cage. Forklifts used to lift the man cage must be rated at least twice the total load of the platform, i.e. 800kg at 585mm ahead of forks.

- Zinc-plated
- Delivery: Flat-packed
- Complies with AS3990:1993 & AS 2359.1:1995 NZ safety standards for working at heights
- Full-length fork pockets for maximum stability and safety
- New Zealand certified to carry two persons and equipment, up to 250kg
- Internal handrail on the cage
- Skid-resistant, chequer plate surface
- Mesh safety screen to protect personnel from moving part of the forklift
- Attachment pins that slip behind the forks, securing the cage onto the forklift
- Two anchor points for fall restraint, rated at 15kN each
- Inwards opening, self-closing cage door
- 1 Year Warranty

Model	Overall Length	Overall Width	Overall Height	Capacity	Unit Weight
AFZ-CIT-001	1084 mm	1154 mm	2002 mm	250 kg	120 kg

# LADDERS & STEP STOOLS

## EXTENSION LADDERS

- » Pulley system makes the ladder easier to raise.
- » Pully rope is mounted on the inside face of the stile to avoid feet getting tangled.
- » “D” shaped rungs allow users to stand comfortably for extended periods of time.
- » Complies with AS/NZS 1892 : 1996.
- » Automatic height lock for added safety.
- » Long-wearing, stabilising feet.



## SQUARE STEP STOOL

375mm (H)

Sturdy stool with anti-skid rubber feet.

- Anti-skid rubber feet
- Easy grip points for ease of pick up

Model	ASZ-TSL-004
Height	375 mm
Platform	370 x 370 mm
Base	480 x 480 mm
Unit Weight	4 kg
Capacity	180 kg



## FIBREGLASS PLATFORM LADDER



Electrically-safe fibreglass for safe use around electricity.

- Fibreglass (Electrically-safe)
- Complies with AS/NZS 1892:1996
- 1 Year Warranty

Model	Platform Height	Capacity	Unit Weight	Steps
ALP-ESY-007	560 mm	150 kg	9 kg	2
ALP-ESY-008	850 mm	150 kg	11 kg	3
ALP-ESY-009	1130 mm	150 kg	13 kg	4
ALP-ESY-010	1690 mm	150 kg	17 kg	6
ALP-ESY-011	2260 mm	150 kg	21 kg	8



## GENERAL TRADE PLATFORM LADDER



High-quality platform ladder.

- Aluminium
- Complies with AS/NZS 1892:1996
- 1 Year Warranty

Model	Platform Height	Capacity	Unit Weight	Steps
ALP-ESY-001	560 mm	150 kg	8 kg	2
ALP-ESY-002	850 mm	150 kg	9 kg	3
ALP-ESY-003	1130 mm	150 kg	10 kg	4
ALP-ESY-004	1410 mm	150 kg	12 kg	5
ALP-ESY-005	1690 mm	150 kg	13 kg	6
ALP-ESY-006	2260 mm	150 kg	17 kg	8



### HEAVY-DUTY PLATFORM LADDER



Welded aluminium construction for extra strength.

- Complies with AS/NZS 1892:1996
- Aluminium
- 10 Year Warranty

Model	Platform Height	Capacity	Unit Weight	Steps
ALP-ESY-012	560 mm	180 kg	11 kg	2
ALP-ESY-013	850 mm	180 kg	12 kg	3
ALP-ESY-014	1130 mm	180 kg	13 kg	4
ALP-ESY-015	1410 mm	180 kg	14 kg	5
ALP-ESY-016	1690 mm	180 kg	15 kg	6
ALP-ESY-017	1970 mm	180 kg	16 kg	7
ALP-ESY-018	2260 mm	180 kg	17 kg	8
ALP-ESY-019	2540 mm	180 kg	18 kg	9
ALP-ESY-020	2820 mm	180 kg	19 kg	10



### TELESCOPIC PLATFORM LADDER



Adjustable legs for uneven surfaces.

- Aluminium
- Complies with AS/NZS 1892:1996
- Adjustable levelling feet for stability on slopes and stairs
- 1 Year Warranty

Model	Platform Height	Capacity	Unit Weight	Steps
ALP-ESY-045	840 - 1140 mm	200 kg	18.8 kg	3 - 5
ALP-ESY-046	1150 - 2020 mm	200 kg	21.1 kg	4 - 7
ALP-ESY-047	1440 - 2500 mm	200 kg	25.5 kg	5 - 9

### PLATFORM LADDER ACCESSORIES

Ladder	Side Rail	Full Surround Handrail	Clip-on Tool Bucket	Clip-on Tool Tray	Wheels (set of four)
<b>GENERAL TRADE</b>					
ALP-ESY-001		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-002		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-003		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-004		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-005		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-006		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
<b>FIBREGLASS</b>					
ALP-ESY-007		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-008		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-009		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-010		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
ALP-ESY-011		AOO-ESY-019	AOO-ESY-028		AOO-ESY-022
<b>HEAVY-DUTY</b>					
ALP-ESY-012	AOO-ESY-011	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020
ALP-ESY-013	AOO-ESY-012	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020
ALP-ESY-014	AOO-ESY-013	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020
ALP-ESY-015	AOO-ESY-014	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020
ALP-ESY-016	AOO-ESY-015	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020
ALP-ESY-017	AOO-ESY-016	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020
ALP-ESY-018	AOO-ESY-017	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020
ALP-ESY-019	AOO-ESY-018	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020
ALP-ESY-020	AOO-ESY-018	AOO-ESY-010		AOO-ESY-008	AOO-ESY-020

Ladders & Step Stools



**FIBREGLASS**  
STEP LADDER



Electrically-safe fibreglass for safe use around electricity.

- Fibreglass (Electrically-safe)
- Complies with AS/NZS 1892:1996
- Non-clogging hinge opens up to allow dirt and plaster to fall away
- Extra-large, heavy-duty head rivets for maximum durability
- Long-wearing feet
- 1 Year Warranty

Model	Platform Height	Capacity	Unit Weight	Steps
ALS-ESY-007	900 mm	150 kg	7 kg	3
ALS-ESY-008	1200 mm	150 kg	8.8 kg	4
ALS-ESY-009	1800 mm	150 kg	11 kg	6
ALS-ESY-010	2400 mm	150 kg	13 kg	8



**HEAVY-DUTY**  
STEP LADDER



Welded-aluminium construction for additional strength.

- Aluminium
- Complies with AS/NZS 1892:1996
- Non-clogging hinge opens up to allow dirt and plaster to fall away
- Stabilising lock engages automatically when the ladder is opened with a simple pull out and release mechanism to close
- NZ-Made
- 10 Year Warranty



**GENERAL TRADE**  
STEP LADDER



Light-weight double-sided step ladder.

- Aluminium
- Complies with AS/NZS 1892:1996
- Non-clogging hinge opens up to allow dirt and plaster to fall away
- Extra-large, titan tough head rivets for maximum durability
- Long-wearing feet
- 1 Year Warranty

Model	Height	Capacity	Unit Weight	Steps
ALS-ESY-004	600 mm	150 kg	6 kg	2
ALS-ESY-005	900 mm	150 kg	7 kg	3
ALS-ESY-006	1200 mm	150 kg	8 kg	4

Model	Height	Capacity	Unit Weight	Steps
<b>DOUBLE WIDTH</b>				
ALS-ESY-017	600 mm	180 kg	10 kg	2
ALS-ESY-018	900 mm	180 kg	11 kg	3
ALS-ESY-019	1200 mm	180 kg	12 kg	4
<b>STANDARD WIDTH</b>				
ALS-ESY-011	600 mm	180 kg	6 kg	2
ALS-ESY-012	900 mm	180 kg	7 kg	3
ALS-ESY-013	1200 mm	180 kg	8 kg	4
ALS-ESY-014	1500 mm	180 kg	9 kg	5
ALS-ESY-015	1800 mm	180 kg	10 kg	6
ALS-ESY-016	2100 mm	180 kg	11 kg	7
ALS-ESY-036	2400 mm	180 kg	12 kg	8
ALS-ESY-037	2700 mm	180 kg	13 kg	9

## STEP EXTENSION LADDERS

» In A-frame position these ladders act as a step ladder, but can be completely unfolded into an extension ladder.



### GENERAL TRADE STEP EXTENSION LADDER



Can be used as a step ladder, or unfolds into an extension ladder.

- Aluminium
- Complies with AS/NZS 1892:1996
- 1 Year Warranty

Model	Height	Capacity	Unit Weight	Steps
ALS-ESY-020	1800 / 3300 mm	150 kg	9 kg	6
ALS-ESY-021	2100 / 3900 mm	150 kg	10 kg	7
ALS-ESY-022	2400 / 4500 mm	150 kg	11 kg	8



### FIBREGLASS STEP EXTENSION LADDER



Unfolds into an extension ladder. Electrically-safe fibreglass for safe use around electricity.

- Fibreglass (Electrically-safe)
- Complies with AS/NZS 1892:1996
- 1 Year Warranty

Model	Height	Capacity	Unit Weight	Steps
ALS-ESY-023	1800 - 3200 mm	150 kg	12.9 kg	6
ALS-ESY-024	2100 - 3900 mm	150 kg	14.7 kg	7
ALS-ESY-025	2400 - 4500 mm	150 kg	16.9 kg	8

Ladders & Step Stools



**FIBREGLASS**  
EXTENSION LADDER



Electrically-safe fibreglass for safe use around electricity.

- Fibreglass (Electrically-safe)
- Complies with AS/NZS 1892:1996
- Triple pulley system
- 1 Year Warranty

Model	Height	Capacity	Unit Weight	Steps
ALE-ESY-004	2850 - 4700 mm	150 kg	12.9 kg	9
ALE-ESY-005	3500 - 6000 mm	150 kg	16 kg	11
ALE-ESY-006	4100 - 7200 mm	150 kg	20 kg	13



**GENERAL TRADE LEVELLING-FEET**  
EXTENSION LADDER



Levelling feet with 175mm variance for uneven ground.

- Aluminium
- Complies with AS/NZS 1892:1996
- Adjustable levelling feet, up to 175mm of variance, for stability on slopes and stairs
- 1 Year Warranty

Model	Height	Capacity	Unit Weight	Steps
ALE-ESY-013	3190 - 4720 mm	150 kg	13.5 kg	9
ALE-ESY-014	3800 - 5930 mm	150 kg	16 kg	11
ALE-ESY-015	4410 - 7150 mm	150 kg	18.5	13



**GENERAL TRADE**  
EXTENSION LADDER



High-quality rope-operated extension ladder

- Aluminium
- Complies with AS/NZS 1892:1996
- Triple pulley system
- 1 Year Warranty

Model	Height	Capacity	Unit Weight	Steps
ALE-ESY-001	2900 - 4700 mm	150 kg	13.5 kg	9
ALE-ESY-002	3500 - 6000 mm	150 kg	16 kg	11
ALE-ESY-003	4100 - 7200 mm	150 kg	18.5 kg	13



### HEAVY-DUTY STEP EXTENSION LADDER



Unfolds into an extension ladder.

- Welded aluminium construction for additional strength.
- Complies with AS/NZS 1892:1996
- 10 Year Warranty
- NZ-Made

Model	Height	Capacity	Unit Weight	Steps
ALS-ESY-026	1200 / 2100 mm	180 kg	8 kg	4
ALS-ESY-027	1500 / 2700 mm	180 kg	9 kg	5
ALS-ESY-028	1800 / 3300 mm	180 kg	10 kg	6
ALS-ESY-029	2100 / 3900 mm	180 kg	11 kg	7
ALS-ESY-030	2400 / 4500 mm	180 kg	12 kg	8
ALS-ESY-031	2700 / 5400 mm	150 kg	13 kg	9
ALS-ESY-032	3000 / 5700 mm	150 kg	14 kg	10

### TELESCOPIC STEP EXTENSION LADDER



Unfolds into an extension ladder with adjustable legs for a wide range of heights.

- Complies with AS/NZS 1892:1996
- Aluminium
- 1 Year Warranty

Model	Height	Capacity	Unit Weight	Steps
ALS-ESY-033	900 - 3300 mm	150 kg	12 kg	3
ALS-ESY-034	1200 - 4500 mm	150 kg	15.5 kg	4
ALS-ESY-035	1500 - 5700 mm	150 kg	18 kg	5

# STAIRS & ELEVATED PLATFORMS



## FIXED SELF-LEVELLING STAIRS

1356 - 4114mm (max H)

The innovative design allows the treads to move with the stringers, thus meaning that they will self level to provide a firm, flat surface at the desired height.

- Aluminium frame and 8.8 tensile zinc plated recessed fastenings
- Fixings top and bottom
- NZ-Made
- Complies with AS/NZS 1576:2010
- 1 Year Warranty

Model	Top Step Height	Top Rail Height	Capacity	Steps
<b>ALL-ESY-001</b>	1356 - 2053 mm	1651 - 2348 mm	300 kg	9
<b>ALL-ESY-003</b>	2254 - 3428 mm	2549 - 3723 mm	300 kg	15
<b>ALL-ESY-004</b>	2702 - 4114 mm	3007 - 4409 mm	300 kg	18



## PORTABLE TRUCK STAIRS

1000 - 1500mm (max H)

Height-adjustable truck access stairs with automatically-levelling steps.

- Aluminium
- NZ-Made
- Complies with AS/NZS 1576:2010
- 1 Year Warranty

Model	Top Stair Height	Steps
<b>ATZ-ESY-001</b>	1000 - 1500 mm	6



**FOLDING**  
WORK PLATFORM  
500 - 900mm (H)



A simple, lightweight solution.

- Aluminium
- 1 Year Warranty
- Complies with AS/NZS 1892 : 1996

Model	AWZ-ESY-001	AWZ-ESY-002	AWZ-ESY-003
Steps	2	3	3
Platform Height	500 mm	900 mm	900 mm
Platform Length	850 mm	850 mm	850 mm
Platform Width	300 mm	300 mm	450 mm
Capacity	150 kg	150 kg	150 kg



**FOLDING - TELESCOPIC**  
WORK PLATFORM  
500 - 900mm (H)



3-step work platform with adjustable legs ideal for easy storage and transportation.

- Aluminium
- 1 Year Warranty
- All four legs adjust independently with spring pins for use on uneven ground.

Model	AWZ-ESY-038	AWZ-ESY-039
Steps	3	3
Platform Height	600 - 850 mm	600 - 850 mm
Platform Length	1200 mm	850 mm
Platform Width	450 mm	450 mm
Capacity	150 kg	150 kg



**SUPER TRESTLE**  
WORK PLATFORM  
400 - 1700mm (H)

Heavy duty platforms, designed to hold one - two people.

- Aluminium
- 1 Year Warranty
- Complies with 6001, ANSI ASL - A 14:2011
- NZ-Made

Model	AWZ-ESY-006	AWZ-ESY-007	AWZ-ESY-008
	<b>TWO PEOPLE</b>		
Platform Height	400 - 1000 mm	600 - 1300 mm	700 - 1700 mm
Platform Length	1200 mm	1600 mm	1600 mm
Platform Width	450 mm	450 mm	450 mm
Capacity	225 kg	225 kg	225 kg
People	2	2	2

**SPRING-WHEELED****ORDER PICKER**

846 - 2538mm (platform H)



These wheeled platform ladders operate similarly to a step ladder but provide a work platform at the top for a stable area to stand, ideal for tasks which require an employee to work at height for an extended period of time. The spring wheels are only engaged when there is no load on the ladder. As soon as a person steps onto the ladder, the springs compress and the platform cannot be moved, making the platform safe and convenient to use.

- Aluminium
- 10 Year Warranty
- NZ-Made
- Complies with AS/NZS 1892:1996
- Spring wheels allow the ladder to roll freely when there is no weight on the platform and engage under load.
- A person's weight easily overcomes the springs bringing the ladder's feet in contact with the ground.
- The built-in handrail is 973mm above the platform, providing three points of contact for further safety.

Model	Platform Height	Capacity	Base Size	Steps
ALP-ESY-021	846 mm	150 kg	926 x 1050 mm	3
ALP-ESY-022	1128 mm	150 kg	926 x 1200 mm	4
ALP-ESY-023	1410 mm	150 kg	926 x 1350 mm	5
ALP-ESY-024	1692 mm	150 kg	926 x 1500 mm	6
ALP-ESY-025	1974 mm	150 kg	926 x 1650 mm	7
ALP-ESY-026	2256 mm	150 kg	926 x 1800 mm	8

**WHEELED-CHASSIS****ORDER PICKER**

1128 - 3383mm (platform H)



Platform ladders operate similarly to a step ladder but provide a work platform at the top for a stable area to stand, ideal for tasks which require an employee to work at height for an extended period of time. This model is both mobile thanks to its spring-wheel chassis and foldable so that it can be stowed without taking up too much space. The wheeled chassis models have a lever to engage the wheels for moving, then to disengage the wheels so the feet then rest on the ground.

- Aluminium
- 10 Year Warranty
- NZ-Made
- Complies with AS/NZS 1892:1996
- Wheeled-chassis allow the ladder to roll freely when there is no weight on the platform and engage under load.
- A person's weight easily overcomes the springs bringing the ladder's feet in contact with the ground.
- The built-in handrail is 973mm above the platform, providing three points of contact for further safety.

Model	Platform Height	Capacity	Base Size	Steps
ALP-ESY-032	1128 mm	150 kg	926 x 1200 mm	4
ALP-ESY-033	1410 mm	150 kg	926 x 1350 mm	5
ALP-ESY-034	1692 mm	150 kg	926 x 1500 mm	6
ALP-ESY-035	1974 mm	150 kg	926 x 1650 mm	7
ALP-ESY-036	2256 mm	150 kg	926 x 1800 mm	8
ALP-ESY-037	2538 mm	150 kg	1092 x 1950 mm	9
ALP-ESY-038	2820 mm	150 kg	1092 x 2100 mm	10
ALP-ESY-039	3100 mm	150 kg	1092 x 2250 mm	11
ALP-ESY-040	3383 mm	150 kg	1092 x 2400 mm	12



**STANDARD**  
MAINTENANCE PLATFORM  
565 - 3100mm (platform H)



These heavy-duty work platforms are ideal for maintenance and other at-height activities. Workers are kept safe by the full-surround handrails. The roomy, perforated decks provide extra grip while the anti-puncture, foam-filled wheels make moving the platform into position a breeze.

- Aluminium
- 1 Year Warranty
- NZ-Made
- Complies with AS-NZS 1657:2013
- Allows you to get right against your work area without having to reach out from the platform, making it an essential tool for all machinery service workshops
- Counterweighted for balance and safety
- Large non-slip perforated one-person platform with an aluminium frame
- Two anti-puncture, foam-filled 200mm fixed wheels give manoeuvrability and good control
- Constructed from 6261 T6 grade aluminium which is resistant to corrosion with a good surface finish
- Fully surrounded by welded handrails with toeboards for added safety
- Lift up safety bar on the edge of the platform for safe access to the ladder

Model	Platform Height	Platform W x D	Capacity	Steps
AWZ-ESY-014	565 mm	800 x 800 mm	225 kg	2
AWZ-ESY-015	850 mm	800 x 800 mm	225 kg	3
AWZ-ESY-016	1130 mm	800 x 800 mm	225 kg	4
AWZ-ESY-017	1400 mm	800 x 800 mm	225 kg	5
AWZ-ESY-018	1700 mm	800 x 800 mm	225 kg	6
AWZ-ESY-019	1970 mm	1000 x 1000 mm	225 kg	7
AWZ-ESY-020	2250 mm	1000 x 1000 mm	225 kg	8
AWZ-ESY-021	2540 mm	1000 x 1000 mm	225 kg	9
AWZ-ESY-022	2828 mm	1000 x 1000 mm	225 kg	10
AWZ-ESY-023	3100 mm	1000 x 1000 mm	225 kg	11

**CANTILEVER**  
MAINTENANCE PLATFORM  
565 - 3100mm (platform H)



These heavy-duty work platforms are ideal for maintenance and other at-height activities. The cantilever platform gives access to hard to reach areas by allowing the platform to overhang existing structures.

- Aluminium
- 1 Year Warranty
- NZ-Made
- Complies with AS-NZS 1657:2013
- Allows you to get right against your work area without having to reach out from the platform, making it an essential tool for all machinery service workshops
- Counterweighted for balance and safety
- Large non-slip perforated platform
- Four 200mm braked swivel castors give high manoeuvrability and good control
- Fully surrounded by welded handrails with toeboards for added safety
- Lift up safety bar on the edge of the platform for safe access to the ladder

Model	Platform Height	Platform W x D	Capacity	Steps
AWZ-ESY-024	565 mm	800 x 1800 mm	225 kg	2
AWZ-ESY-025	850 mm	800 x 1800 mm	225 kg	3
AWZ-ESY-026	1130 mm	800 x 1800 mm	225 kg	4
AWZ-ESY-027	1400 mm	800 x 1800 mm	225 kg	5
AWZ-ESY-028	1700 mm	800 x 1800 mm	225 kg	6
AWZ-ESY-029	1970 mm	1000 x 2000 mm	225 kg	7
AWZ-ESY-030	2250 mm	1000 x 2000 mm	225 kg	8
AWZ-ESY-031	2540 mm	1000 x 2000 mm	225 kg	9
AWZ-ESY-032	2828 mm	1000 x 2000 mm	225 kg	10
AWZ-ESY-033	3100 mm	1000 x 2000 mm	225 kg	11



**THE SPIN-GO**  
PUSH-DRIVE / ELECTRIC LIFT



Electric lifting with a 90 kg capacity per shelf.

The Bravi Spin-Go is the entry-level model of elevating work platform, being a step up from a rolling ladder. The unit is manually pushed around, but the electrical column allows the operator to quickly ascend and descend with heavy objects without needing to navigate the steps of a ladder.

- Fits through a standard doorway
- The chainless design and extruded alloy components require minimal maintenance
- Easy to use controls for operating the machine
- Electrically assisted push driving makes it easy to move
- Air-pressure adjustable cargo tray with a lifting distance of 450mm
- Independently accessed by PILZ NZ for Compliance with AS/NZS 1418.10:2011
- Saloon style gates on standing platform for user safety
- Brakes automatically engage when the machine is brought to a stop
- Brake release button on the rail for moving machine
- In case of emergencies or a dead battery, additional controls are located at the base of the machine to operate it from ground level
- 1 Year Warranty

Model	Shelf Capacity (Top/Bottom)	Operator Capacity	Platform Height	Unit Weight	Overall Length	Overall Width
AWZ-BRV-003	90 / 90 kg	130 kg	1117 - 2168 mm	550 kg	1155 mm	730 mm



**THE SPRINT**  
ELECTRIC DRIVE & LIFT



Electric lifting with 113/90 kg capacity on the top/bottom shelves.

The Sprint has the biggest savings in operator time and effort for small elevating work platforms. This unit features powered driving of speeds up to 5 km/h when lowered and 1.2 km/h when raised, removing the need for the operator to leave the platform during their work. The electrical column and cargo tray can also be raised and lowered while driving, saving additional time during operation.

- Fits through a standard doorway
- The chainless design and extruded alloy components require minimal maintenance
- All operations are accessible without the user's hands having to leave the accelerator
- Easy to read screen shows battery charge left
- Electrically adjustable cargo shelf with a lifting distance of 580mm
- Independently accessed by PILZ NZ for Compliance with AS/NZS 1418.10:2011
- Saloon style gates on standing platform for user safety
- Dual foot switches and hand sensors stop all operations if either a hand or a foot leave the switches or handles during raising or driving
- In case of emergencies or a dead battery, additional controls are located at the base of the machine to operate it from ground level
- 1 Year Warranty

Model	Shelf Capacity (Top/Bottom)	Operator Capacity	Platform Height	Travel Speed	Maximum Gradability	Unit Weight	Overall Length	Overall Width
AWZ-BRV-002	113 / 90 kg	130 kg	356 - 3350 mm	1.2 - 5 km/h	2%	690 kg	1500 mm	808 mm



## THE LEONARDO

### ELECTRIC DRIVE & LIFT



Ideal for mobile maintenance access with electric lift and drive. Has an extendable deck to allow elevating two personnel.

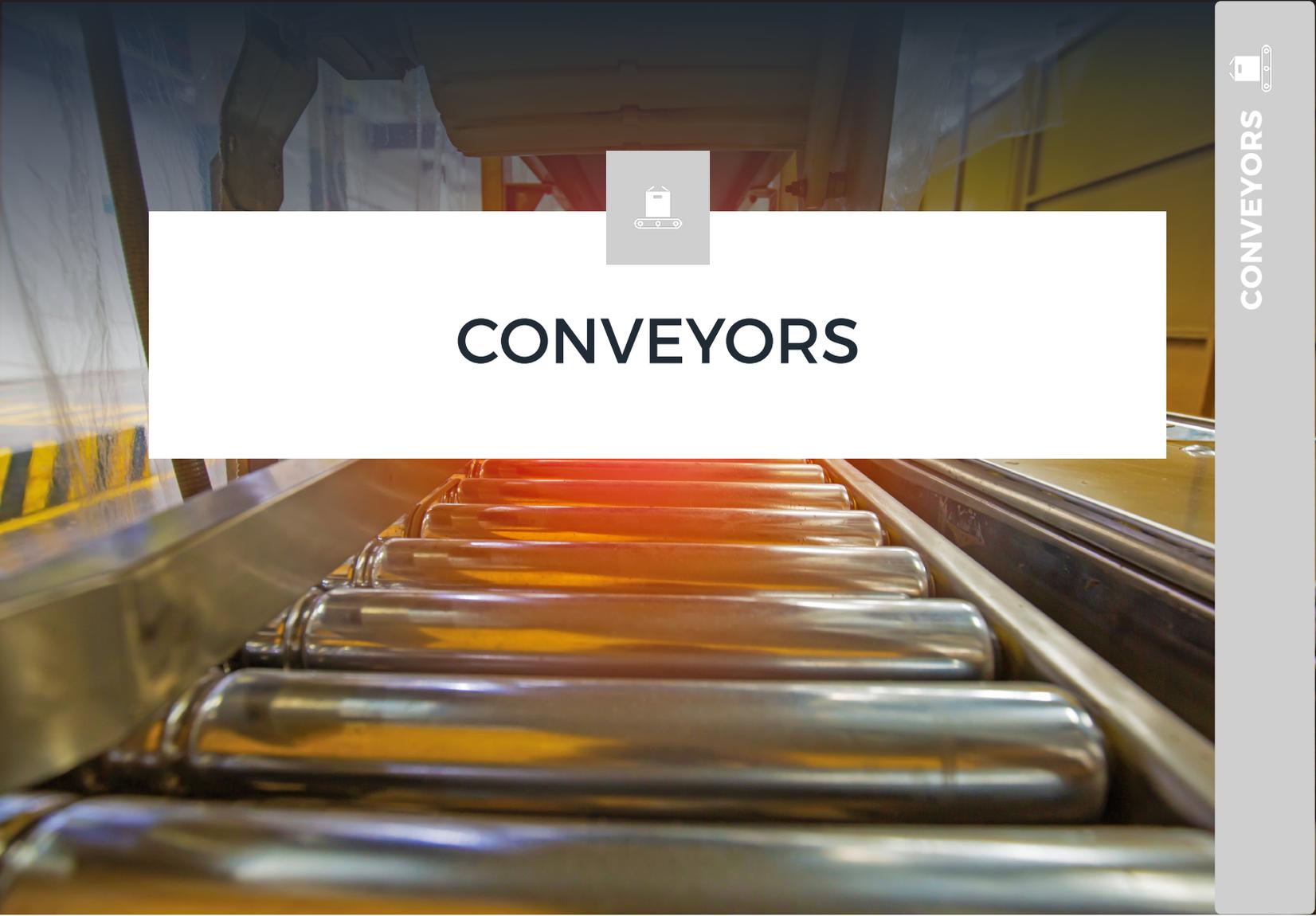
Tailor-made to needs in the building industry, the Leonardo powered elevating work platforms reduce the need for scaffolding, scissor lifts and push-around units. No more ladder, outriggers or hassles - one man can easily do the job safely, quickly and efficiently. All controls for lifting and driving can be accessed by the operator in the platform, no need to go up and down ladders or have an additional person driving you around from ground-level.

- Built-in rechargeable battery
- Fits through a standard doorway
- Dual extending decks provide a greater reach at both ends
- The chainless design and extruded alloy components require minimal maintenance
- Wheels can be locked to travel backwards and forwards in a straight line when accessing narrow aisles
- Both front and back wheels are wide, designed to reduce ground pressure and increase traction on rough job sites
- Simple joystick controls for all movement and for easy operation while wearing safety gloves
- Battery life lasts up to 12km per charge, and can complete up to 250 ascent and descent cycles before needing a recharge
- Independently accessed by PILZ NZ for Compliance with AS/NZS 1418.10:2011
- The built-in sensor detects rises or dips, including potholes adjusting the machine's balance to suit.
- Single swing gate entry onto the platform for user safety
- In case of emergencies or a dead battery, additional controls are located at the base of the machine to operate it from ground level
- 1 Year Warranty

Model	Capacity	Platform Length	Platform Width	Platform Height	Unit Weight	Travel Speed	Overall Length	Overall Width
AWZ-BRV-001	180 kg	1115 - 1700 mm	680 mm	630 - 2900 mm	550 kg	0.6 - 3 km/h	1192 - 1700 mm	740 mm



# CONVEYORS



## FLEXIBLE SKATE-WHEEL

Flexible expanding conveyors are ideal for sections of your conveyor line that need to go around corners or need to shift the end of the conveyor between two locations.

- Heavy duty
- Multiple sets can be connected for more length
- Adjustable height legs
- Structural steel bridge support spans the entire conveyor width and can be positioned in a straight line or a curve

Model	Length	Width	Height	Capacity per metre
CFZ-SIA-002	610-2440 mm	460 mm	730-1000 mm	35-40 kg
CFZ-SIA-003	950-3700 mm	460 mm	730-1000 mm	35-40 kg



## FLEXIBLE STEEL-ROLLER

Flexible expanding conveyors are ideal for sections of your conveyor line that need to go around corners or need to shift the end of the conveyor between two locations. This SIAT roller conveyor conveys products smoothly, capable of carrying 45 kg/m when closed or 35 kg/m when expanded.

- High quality rollers
- Supports for extra strength
- Heavy duty braked castors
- Stopper to prevent goods falling off
- Free turning rollers for maximum productivity
- Form bends easily or leave straight
- Adjustable height and length

Model	Length	Width	Height	Capacity per metre
CFZ-SIA-001	1400 - 4500 mm	500 mm	500 - 780 mm	35 - 40 kg

## FIXED ROLLER CONVEYOR

- Zinc-plate finish
- 50 mm rollers with spring-loaded shaft
- 3 mm pre-punched side frames
- Smooth running steel rollers with shield and pre-lubricated radial ball bearings
- Adjustable pitch
- Adjustable height from 600 to 940 mm



Frame	Length	Pitch	Width	Capacity per Metre
<b>WIDTH 250 MM</b>				
CRZ-AST-001	1200 mm	75 mm	250 mm	60 kg
CRZ-AST-002	1200 mm	112.5 mm	250 mm	55 kg
CRZ-AST-003	1200 mm	150 mm	250 mm	50 kg
CRZ-AST-004	2400 mm	75 mm	250 mm	60 kg
CRZ-AST-005	2400 mm	112.5 mm	250 mm	55 kg
CRZ-AST-006	2400 mm	150 mm	250 mm	50 kg
CRZ-AST-007	3000 mm	75 mm	250 mm	60 kg
CRZ-AST-008	3000 mm	112.5 mm	250 mm	55 kg
CRZ-AST-009	3000 mm	150 mm	250 mm	50 kg
<b>WIDTH 450 MM</b>				
CRZ-AST-010	1200 mm	75 mm	450 mm	60 kg
CRZ-AST-011	1200 mm	112.5 mm	450 mm	55 kg
CRZ-AST-012	1200 mm	150 mm	450 mm	50 kg
CRZ-AST-013	2400 mm	75 mm	450 mm	60 kg
CRZ-AST-014	2400 mm	112.5 mm	450 mm	55 kg
CRZ-AST-015	2400 mm	150 mm	450 mm	50 kg
CRZ-AST-016	3000 mm	75 mm	450 mm	60 kg
CRZ-AST-017	3000 mm	112.5 mm	450 mm	55 kg
CRZ-AST-018	3000 mm	150 mm	450 mm	50 kg

Frame	Length	Pitch	Width	Capacity per Metre
<b>WIDTH 600 MM</b>				
CRZ-AST-019	1200 mm	75 mm	600 mm	60 kg
CRZ-AST-020	1200 mm	112.5 mm	600 mm	55 kg
CRZ-AST-021	1200 mm	150 mm	600 mm	50 kg
CRZ-AST-022	2400 mm	75 mm	600 mm	60 kg
CRZ-AST-023	2400 mm	112.5 mm	600 mm	55 kg
CRZ-AST-024	2400 mm	150 mm	600 mm	55 kg
CRZ-AST-025	3000 mm	75 mm	600 mm	60 kg
CRZ-AST-026	3000 mm	112.5 mm	600 mm	55 kg
CRZ-AST-027	3000 mm	150 mm	600 mm	50 kg
<b>WIDTH 800 MM</b>				
CRZ-AST-028	1200 mm	75 mm	800 mm	60 kg
CRZ-AST-029	1200 mm	112.5 mm	800 mm	55 kg
CRZ-AST-030	1200 mm	150 mm	800 mm	50 kg
CRZ-AST-031	2400 mm	75 mm	800 mm	60 kg
CRZ-AST-032	2400 mm	112.5 mm	800 mm	55 kg
CRZ-AST-033	2400 mm	150 mm	800 mm	50 kg
CRZ-AST-034	3000 mm	75 mm	800 mm	60 kg
CRZ-AST-035	3000 mm	112.5 mm	800 mm	55 kg
CRZ-AST-036	3000 mm	150 mm	800 mm	50 kg

## FIXED ROLLER CONVEYOR PARTS



### 90° CONVEYOR

Model	Width
CRZ-AST-037	250 mm
CRZ-AST-038	450 mm
CRZ-AST-039	600 mm
CRZ-AST-040	800 mm



### ROLLERS

Model	Width
COO-AST-003	250 mm
COO-AST-004	450 mm
COO-AST-005	600 mm
COO-AST-006	800 mm



### JOINING PLATES

Model	Orientation
COO-AST-008	End-to-end
COO-AST-009	Side-by-side



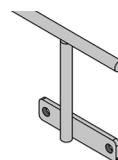
### STOPPER

Model	Width
COO-AST-016	450 mm
COO-AST-017	600 mm
COO-AST-018	800 mm



### STANDS

Model	Width
COO-AST-013	250 mm
COO-AST-001	450 mm
COO-AST-002	600 mm
COO-AST-014	800 mm



### GUIDE RAILS

Model	Length
COO-AST-010	1200 mm
COO-AST-011	2400 mm
COO-AST-012	3000 mm



### BRAKED CASTORS

Model	Wheel Size
COO-AST-007	75 mm



# TUGS AND DUMPERS





Attachment not included.

## ELECTRIC TUG

1000 kg (towing capacity)

movexx

Simple and effective, this electric tug has a towing capacity of 1000kg, making it a highly versatile unit. The swappable battery feature enhances usability and reduces machine downtime. While one battery charges, the other can be used.

The Stainless Steel model is ideal for use around food, hygiene areas, and cold stores.

- 24V Removable rechargeable battery
- Requires 15" angle drawbar
- Solid tyres for greater durability
- Ingress Protection: IP 44
- 1 Year Warranty

Model	EWZ-MXX-015	EWZ-MXX-004
Capacity	1000 kg	1000 kg
Speed	5 km/h	5 km/h
Overall Length	920 mm	920 mm
Overall Width	438 mm	438 mm
Overall Height	985 mm	985 mm
Weight	43 kg	43 kg
Electro-Magnetic Brake	Yes	--
Finish	Powder-coated	Stainless Steel

ACCESSORIES ON PAGE 171



Shop Online  
Quick - Easy - Save



### STANDARD

1000 kg (towing capacity)

moveXX

Simple and easy-to-use, this basic electric tug makes towing and shifting heavy trolleys a breeze. Reduces muscular strain on employees for a fitter, healthier, more productive workplace.

The Stainless Steel model is ideal for use around food, hygiene areas, and cold stores.

- 24V Built-in rechargeable battery
- Requires 15° angle drawbar
- Solid tyres for greater durability
- Fitted with electric brakes
- Ingress Protection: IP 44
- 1 Year Warranty

Model	EWZ-MXX-008
Capacity	1000 kg
Speed	4.7 km/h
Overall Length	767 mm
Overall Width	462 mm
Overall Height	1055 mm
Weight	43 kg
Finish	Stainless Steel

ACCESSORIES ON PAGE 171



### GENERAL PURPOSE

2000 - 4000 kg (towing capacity)

ALITRAK

These towing machines have three wheels and tiller steering. Thanks to the presence of an electric lifter that controls the movement of a tow ball, it is perfect for handling trailer trolleys in industries such as construction or waste disposal. Towing can be done in safety and comfort, reducing physical stress and improving productivity.

- Built-in rechargeable battery
- Coupling method: Pin
- Electric tow bar lifting, Max 300kg
- Dashboard display
- Electromagnetic brake
- Suitable for outdoor work
- Pivoting front wheel for operations in reduced steering space
- Butterfly accelerator - Easy to control with your thumb
- 1 Year Warranty

Model	EWZ-ALI-007	EWZ-ALI-008	EWZ-ALI-009
Capacity	2000 kg	3000 kg	4000 kg
Speed	1.5 km/h	1.5 km/h	1.5 km/h
Overall Length	1530 mm	1530 mm	1530 mm
Overall Width	780 mm	780 mm	780 mm
Overall Height	1040 mm	1040 mm	1040 mm
Weight	190 kg	190 kg	190 kg
Finish	Powder-coated	Powder-coated	Powder-coated

#### ACCESSORIES

- Pure Lead Batteries
- Anti-Puncture Tyre Treatment



### TOW-BALL

ALITRAK

3000 - 4000 kg (towing capacity)

These towing machines have three wheels and tiller steering. Thanks to the presence of an electric lifter that controls the movement of a tow ball, it is perfect for handling trailer trolleys in industries such as construction or waste disposal. Towing can be done in safety and comfort, reducing physical stress and improving productivity.

- Built-in rechargeable battery
- Coupling Method: Tow-ball
- Electric tow bar lifting, Max 300kg
- Dashboard display
- Electromagnetic brake
- Suitable for outdoor work
- Pivoting front wheel for operations in reduced steering space
- Butterfly accelerator - Easy to control with your thumb
- 1 Year Warranty

Model	EWZ-ALI-006	EWZ-ALI-005
Capacity	3000 kg	4000 kg
Speed	1.5 km/h	1.5 km/h
Overall Length	1530 mm	1530 mm
Overall Width	780 mm	780 mm
Overall Height	1040 mm	1040 mm
Weight	190 kg	190 kg
Finish	Powder-coated	Powder-coated

#### ACCESSORIES

- Pure Lead Batteries
- Anti-Puncture Tyre Treatment



### GENERAL PURPOSE

movexx

1000 - 6000 kg (towing capacity)

These units are a heavy-duty model of powered tug, perfect for use in heavy industries and in high-use applications.

The Stainless Steel model is ideal for use around food, hygiene areas, and cold stores.

- 600W DC drive motor (T2500 PF has 715W motor)
- Built-in rechargeable battery
- Requires 90° angle drawbar
- Integrated charger
- Ingress Protection: IP 44
- 1 Year Warranty

Model	EWZ-MXX-011	EWZ-MXX-013	EWZ-MXX-014
Capacity	2500 kg	3500 kg	6000 kg
Speed	4.7 km/h	4.7 km/h	4.7 km/h
Overall Length	757 mm	915 mm	1000 mm
Overall Width	511 mm	511 mm	807 mm
Overall Height	1278 mm	1269 mm	1267 mm
Weight	256 kg	300 kg	700 kg
Finish	Powder-coated	Powder-coated	Powder-coated

Model	EWZ-MXX-012
Capacity	2500 kg
Speed	4.7 km/h
Overall Length	1147 mm
Overall Width	513 mm
Overall Height	1066 mm
Weight	250 kg
Finish	Stainless Steel

ACCESSORIES ON PAGE 171



### COMPACT

1000 - 6000 kg (towing capacity)

moveXX

Simple and effective, this electric tug has a towing capacity of 1000Kg, making it a highly versatile unit. This unit comes with the lifting attachment mechanism for secure attachment and movement of various loads. The swappable battery feature enhances usability and reduces machine downtime. While one battery charges, the other can be used.

- 24V Removable rechargeable battery
- Requires 90° angle drawbar
- Solid tyres for durability
- Ingress Protection: IP 44
- 1 Year Warranty

Model	EWZ-MXX-005	EWZ-MXX-010
Capacity	1000 kg	1500 kg
Speed	5 km/h	4.7 km/h
Overall Length	1176 mm	1232 mm
Overall Width	445 mm	486 mm
Overall Height	1152 mm	1158 mm
Weight	70 kg	150 kg
Finish	Powder-coated	Powder-coated

#### ACCESSORIES

- Electromagnetic brake
- Remote Control Option - Ideal for pushing trolleys



### TROLLEY MOVER

600 kg (towing capacity)

ALITRAK

This tug is a three-wheeled pedestrian pusher, with remote control designed to easily move shopping carts in supermarkets and shopping centres. It reduces the manual effort required to perform repetitive tasks, thereby improving productivity and reducing the chance of work-related injuries.

- Built-in rechargeable battery
- Requires 90° angle drawbar
- 8 Hour battery recharge time
- Approx 30 trolley capacity
- Electromagnetic brake
- Built-in rechargeable battery
- 1 Year Warranty

Model	EWZ-ALI-004
Capacity	600 kg
Speed	4 km/h
Overall Length	1455 mm
Overall Width	788 mm
Overall Height	1051 mm
Weight	185 kg
Finish	Powder-coated

#### ACCESSORIES

- Non-Marking Wheels



Ballast accessory (in picture) not included.

### HEAVY-DUTY

14000 kg (towing capacity)



This heavy duty off-roader has four wheels with a powerful motor, designed to tug heavy loads on wheels. In spite of significant size and weight, it is agile and safe. The opportunity to add ballast for increased traction completes the characteristics of this particular vehicle.

- Built-in rechargeable battery
- Requires 90° angle drawbar
- 8 Hour battery recharge time
- Tilting tiller with micro safety switch and auto return to rest position
- Dashboard display
- Electromagnetic brake
- 1 Year Warranty

Model	EWZ-ALI-001
Capacity	14000 kg
Speed	1.5 km/h
Overall Length	1552 mm
Overall Width	899 mm
Overall Height	1289 mm
Weight	430 kg
Finish	Powder-coated

#### ACCESSORIES

- Pure Lead Batteries
- Non-marketing Wheels
- Ballast to increase Traction (38kg ea)



Soft Cab (not included)

Solid Cab (not included)

Base Unit

### STANDARD RIDE-ON

2000 - 5000 kg (towing capacity)



This compact electric tug is designed with self-supporting bodywork, extruded steel mudguards and a pressed steel front to protect the machine against accidental collisions. This tug is powered by a removable 24V battery that can easily be removed vertically or horizontally from the machine for charging. Operated by an AC system the motor also acts as a regenerative brake when the operator releases the accelerator.

- Removable rechargeable battery
- Requires 90° angle drawbar
- Interactive dashboard displays: battery charged, hours worked, speed, service conditions, technical faults
- Programmable maximum indoor and outdoor speeds
- Ingress Protection: IP 44
- 1 Year Warranty

Model	ERZ-DEC-001	ERZ-DEC-002
Capacity	2000 kg	5000 kg
Speed	4 - 12 km/h	4 - 12 km/h
Overall Length	1665 mm	1665 mm
Overall Width	920 mm	920 mm
Overall Height	980 mm	980 mm
Weight	650 kg	740 kg

#### ACCESSORIES

- Soft Cab
- Solid Cab



Soft Cab  
(not included)

Solid Cab  
(not included)

Base Unit



### HEAVY-DUTY RIDE-ON



10,000 kg (towing capacity)

This heavy-duty 10-ton powered tug is designed for continuous service and is suitable for both indoor and outdoor use. This tug is powered by a removable 48V battery. Operated by an AC system the motor also acts as a regenerative brake when the operator releases the accelerator.

- Removable Rechargeable Battery
- Requires 90° Angle Drawbar
- Interactive Dashboard Displays
- Programmable Max speeds
- Complies with Ingress Protection: IP 44
- 1 Year Warranty

Model	ERZ-DEC-003
Capacity	10,000 kg
Speed	8 - 16 km/h
Overall Length	1692 mm
Overall Width	1020 mm
Overall Height	1250 mm
Weight	1500 kg

#### ACCESSORIES

- Solid Enclosed Cabin
- Soft Enclosed Cabin





## MANUAL TIPPING

WHEELED

400 - 500 kg (capacity)

ALITRAK

These are a mini-dumper equipped with three wheels and a solid steel structure. It is designed with motor, batteries and other component protected to work in construction, demolitions and industry. It is also useful in agriculture, and in garden building works. Experience full control with a reduced effort of the skip emptying operation with the easy tipping lever.

- Built in rechargeable battery
- Highload motor axles is ideal for heavy duty works
- Anchor points for the machine lifting as standard
- Easy tipping lever
- Quick skip release attachment
- Electromagnetic parking brake
- Dashboard display
- 1 Year Warranty

Model	EDZ-ALI-003	EDZ-ALI-004
Capacity	400 kg	500 kg
Volume	180 L	180 L
Travel Speed	2.5 - 5 km/h	2.5 - 5 km/h
Reversing Speed	1.5 - 3 km/h	1.5 - 3 km/h
Max Gradability	20 %	20 %
Turning Radius	1225 mm	1225 mm
Overall Length	1670 mm	1670 mm
Overall Width	773 mm	773 mm
Overall Height	1063 mm	1063 mm
Weight	190 kg	190 kg

### ACCESSORIES

- Pure Lead Batteries
- Anti-Puncture Tyre Treatment

## ELECTRIC TIPPING

WHEELED

400 - 500 kg (capacity)

ALITRAK

This dumper is a wheelbarrow, with three wheels and a strong steel structure. It is designed to work in municipalities, graveyards, horse and other animal farms, greenhouses and nurseries. It has a semi-automatic mechanism for tilting the skip, activated by a switch on the handlebar. There are different skip types available, allowing outdoor or indoor use.

- Built in rechargeable battery
- Semi-automatic skip tipping
- Dashboard display
- Electromagnetic parking brake
- 1 Year Warranty

Model	EDZ-ALI-001	EDZ-ALI-002
	STEEL BIN	PLASTIC BIN
Capacity	400 kg	500 kg
Volume	300 L	300 L
Travel Speed	2.5 - 5 km/h	2.5 - 5 km/h
Reversing Speed	1.5 - 3 km/h	1.5 - 3 km/h
Max Gradability	20 %	20 %
Turning Radius	1180 mm	1180 mm
Overall Length	1700 mm	1700 mm
Overall Width	790 mm	790 mm
Overall Height	1020 mm	1020 mm
Weight	163 mm	163 mm

### ACCESSORIES

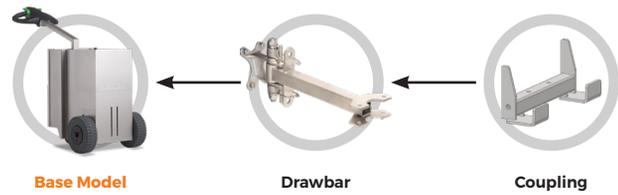
- Pure Lead Batteries
- Anti-Puncture Tyre Treatment



## MOVEXX WALK-BEHIND TUGS ACCESSORIES

Our Movexx electric tugs range is designed to pull and push loads of all types by utilising interchangeable couplings.

The Movexx tugs range has over 150 couplings and options available, and for even more specific situations we can manufacture or modify attachments here at Astrolift to suit your requirements.



### DRAWBARS

#### 15° Angle Drawbar



MODEL	Attachment
H7010	Basic Hook
H7020	Double Spring
H7011	Stainless Steel
H7050	Low Heavy Hook
H7060	Raised Heavy Hook

#### 90° Angle Drawbar



MODEL	Attachment
H7040	Double Spring
H7031	Stainless Steel
H7070	Low Heavy Hook
H7080	Raised Heavy Hook

### COUPLINGS

MODEL	Details
H0004	(245.55.45)
H0004CR	(245.55.45) Clean Room
H0097	H705 (250.35.30)
H0054	(245.43.30)
H0064	Pen for drawbar Ø16 mm
H0069	Stainless Steel Hook

MODEL	Details
H0071	Pen for drawbar Ø15 mm
H0092	(245.60.45) FEIL Plastic Trolleys
H0093	Vacuum Hook for Stainless Steel Trolleys
H0095	(250.33.30)
H0096	Stainless Steel Clamping Hook

MODEL	Details
H0116	(242.23.30)
H0125	(135.18.20)
H0068	Ø 50mm ball
H0090	(245.10.35) Front Hook for Hatchery Trolleys (EMKA)
OPT0381	Electric clamping hook (INOX) with Electric lifting module

### EXTRAS

MODEL	Details
OPT0050	Electric lifting module for hooks
D0003	Programmer
OPT0026-1	Radio Remote Control
OPT0068	Code Lock
OPT0056	Hour Counter
OPT0015	AGM 1-Battery Charging Station
OPT0023	Lithium 1-Battery Charging Station
OPT0039	AGM 5-Battery Charging Station
OPT0029	Lithium 5-Battery Charging Station

MODEL	Details
OPT0270	External Diagnostic Connector
OPT0106	36Ah Lithium Battery
OPT0110	22Ah AGM Battery
OPT0357	Upgrade Yellow Non-marking Tires (2)
OPT0359	Upgrade Grey Non-marking Tires (2)
OPT0360	Upgrade Foam-filled Tires (2)
OPT0361	Upgrade Foam-filled Non-marking Tires (2)
OPT0045	90dB Horn

### TRAILERS

MODEL	Details
EOO-AST-001	1100L Wheelie Bin Trailer
EOO-AST-004	4 x 240L Wheelie Bin Trailer
EOO-AST-005	6 x 240L Wheelie Bin Trailer

See page 90 for more details on our bin trailer attachments

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## GET IN TOUCH

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