

Section 2

Lifting & Handling Equipment

MHA
PRODUCTS
MANUAL HANDLING AUSTRALIA

FREECALL 1800 750 900

www.mhaproducts.com.au



Scissor Lift Trolleys (Single Scissor)

LIFTEX

- These units help take the strain out of loading and unloading items from raised levels.
- The table is elevated by a pump action foot pedal and smoothly lowered by a hand operated release trigger.
- Foot operated hydraulic operation
- Lever release control
- Safety overload bypass valve
- Stepless rate of lowering regardless of load weight
- The 150kg version code LT8701 has a foldable handle as pictured
- Durable powder coated finish
- Polyurethane castors - 2 x fixed, 2 x swivel with brakes



LT8701



LT8702



LT8703



LT8708

Code	Details	Load Capacity (kg)	Castors (mm)	Table Size (mm)	Lifting Range (mm)	Unit Weight (kg)
LT8701	Single Scissor	150	100	700x450	225-730	46
LT8702	Single Scissor	300	125	850x500	340-900	77
LT8703	Single Scissor	500	125	850x500	340-850	81
LT8708	Single Scissor	750	150	1000x510	435-1000	175

Scissor Lift Trolleys (Double Scissor)

LIFTEX

- These units help take the strain out of loading and unloading items from raised levels.
- The table is elevated by a pump action foot pedal and smoothly lowered by a hand operated release trigger.
- Foot operated hydraulic operation
- Lever release control
- Safety overload bypass valve
- Stepless rate of lowering regardless of load weight
- Durable powder coated finish
- Polyurethane castors - 2 x fixed, 2 x swivel with brakes



LT8704



LT8707



LT8705

Code	Details	Load Capacity (kg)	Castors (mm)	Table Size (mm)	Lifting Range (mm)	Unit Weight (kg)
LT8704	Double Scissor	350	125	910x500	380-1330	105
LT8707	Double Scissor	500	150	1010x520	440-1615	118
LT8705	Double Scissor	700	125	1220x610	445-1510	195

Rough Terrain Scissor Lift Trolley

LIFTEX

- Rough terrain scissor lift trolley is ideal for outdoor applications
- Foot Pedal Cycles to Max Height: 25
- Durable powder coated finish
- Rubber castors - 2 x fixed, 2 x swivel with brakes



Code	Load Capacity (kg)	Castors (mm)	Table Size (mm)	Lifting Range (mm)	Unit Weight (kg)
LT8712	200	200	1000x500	340-1010	71

Electric Scissor Lift Trolleys

LIFTEX

- The battery electric scissor lift trolleys are available in both standard lift and high lift versions and 3 load capacities; 300kg, 500kg and 1000kg.
- Smooth lifting of heavy loads with ease
- Automatic 12v charger
- Push button, battery/hydraulic operation
- Polyurethane castors – 2 x fixed, 2 x swivel with brakes



Code	Details	Load Capacity (kg)	Castors (mm)	Table Size (mm)	Lifting Range (mm)	Unit Weight (kg)
LT7230	Scissor Lift Trolley	300	125	850x500	290-880	115
LT7233	Scissor Lift Trolley	500	150	1010x520	495-1618	198
LT7224	Scissor Lift Trolley	1000	150	1200x800	430-1220	225

Extra Large Scissor Lift Trolleys

LIFTEX

- The extra large scissor lift trolleys are excellent for handling large bulky items.
- The table is elevated by a pump action foot pedal and smoothly lowered by a hand operated release trigger.
- Foot operated hydraulic operation
- Lever release control
- Safety overload bypass valve
- Positive braking system on rear wheels
- Durable powder coated finish
- Stepless rate of lowering regardless of load weight
- Available in 500kg and 1000kg load capacities
- LT8720: Polyurethane castors- 2 x fixed, 2 x swivel with brakes
- LT8721: Nylon castors- 2 x fixed, 2 x swivel with brakes


LT8720

LT8721

Code	Details	Load Capacity (kg)	Castors (mm)	Table Size (mm)	Lifting Range (mm)	Unit Weight (kg)
LT8720	Scissor Lift Trolley	500	125	1600x810	300-935	154
LT8721	Scissor Lift Trolley	1000	180	2035x750	360-1360	198

Aluminium Scissor Lift Trolley

LIFTEX

- Extremely lightweight – Great for vehicle transport
- Aluminium construction with a painted finish
- Foot operated hydraulic operation
- Lever release control
- Safety overload bypass valve
- Stepless rate of lowering regardless of load weight
- Foldable handle
- Polyurethane castors – 2 x fixed, 2 x swivel with brakes



Code	Load Capacity (kg)	Castors (mm)	Handle Height (mm)	Table Size (mm)	Lifting Range (mm)	Unit Weight (kg)
LT8713	100	100	1000	700x450	265-755	24

Stainless Steel Scissor Lift Trolleys

LIFTEX

- These stainless steel scissor lift trolleys are great for use in food, pharmaceutical or hygiene areas.
- Foot operated hydraulic operation
- Lever release control
- Safety overload bypass valve
- Stepless rate of lowering regardless of load weight
- Scissor and pump unit is galvanised
- Stainless Steel Grade 304
- Polyurethane castors – 2 x fixed, 2 x swivel with brakes



Code	Load Capacity (kg)	Castors (mm)	Table Size (mm)	Handle Height (mm)	Lifting Range (mm)	Unit Weight (kg)
LT8714	100	100	700x445	1000	250-1220	55
LT8715	350	100	830x500	1000	330-1295	78

Galvanised Scissor Lift Trolley

- Galvanised version which is great for food and medical areas
- Foot operated hydraulic operation
- Lever release control
- Double scissor lift version
- Safety overload bypass valve
- Stepless rate of lowering regardless of load weight
- Polyurethane castors – 2 x fixed, 2 x swivel with brakes

LIFTEX


Code	Load Capacity (kg)	Castors (mm)	Table Size (mm)	Lifting Range (mm)	Unit Weight (kg)
LT8706	150	100	830x500	435-1430	80

Spring Scissor Lift Trolleys (With Centre Wheel Kit)

LIFTEX

- Self-leveling, fully adjustable, weight sensitive
- Designed to maintain an ideal working height for assembly lines and loading / unloading operations
- Balance achieved by double springs fitted to the shock absorbers
- Simple to operate spring tension adjustment
- Centre wheel kit is ideal for movement in small spaces
- Polyurethane castors – 2 x fixed centre, 4 x swivel with brakes


M2075

M2076

Code	Details	Load Capacity (kg)	Centre Castors (mm)	Swivel Castors (mm)	Table Size (mm)	Lifting Range (mm)	Unit Weight (kg)
M2075	Scissor Lift Trolley	500	200	100	830x500	360-770	65
M2076	Scissor Lift Trolley	1000	200	100	1500x500	360-770	82

Self Propelled Electric Scissor Lift Trolley (With Cage)

LIFTEX

- These self propelled lift tables take the effort of having to push heavy items manually as well as having electric operated lift.
- With the centre drive wheel it makes it extremely easy to manoeuvre loads in narrow aisles or tight spaces.
- Comes complete with side cage as pictured which can be easily removed if not required
- 4 x swivel castors with brakes
- 2 x pneumatic centre drive wheels
- Batteries: 2x12V 33Ah
- Curtis Controller: 70A
- Motor (Driving): 400W
- Motor (Lifting): 400W
- Lifting Time: 17 seconds



Load Capacity (kg)	Castors (mm)	Middle Wheels (mm)	Table Size (mm)	Lifting Range (mm)	Cage Height (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
400	150	275	1000x600	460-900	600	1240x600x1100	180

Code	Details
LT7240	Electric Scissor Lift Trolley (with cage)

Self Propelled Electric Scissor Lift Trolley (Single Scissor)

- Powered Lift and Drive makes this unit ideal for a wide range of applications, including in hospitals and libraries
- 2 x rear swivel castors with brakes
- 2 x pneumatic drive wheels
- Batteries: 2x12V 33Ah
- Curtis Controller: 70A
- Motor (Driving): 400W
- Motor (Lifting): 400W
- Lifting Time: 17 seconds


LIFTEX

Code	Load Capacity (kg)	Rear Castors (mm)	Front Wheels (mm)	Table Size (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
LT7340	400	150	275	1000x600	460-900	1240x600x1100	180

Self Propelled Electric Scissor Lift Trolley (Double Scissor)

LIFTEX

- Double Scissor lift is optimal for reaching high spaces with heavy loads
- 2 x rear swivel castors with brake
- 2 x pneumatic drive wheels
- Batteries: 2x12V 33Ah
- Curtis Controller: 70A
- Motor (Driving): 400W
- Motor (Lifting): 400W
- Lifting Time: 17 seconds



Load Capacity (kg)	Rear Castors (mm)	Front Wheels (mm)	Table Size (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
400	150	275	1100x600	460-1600	1340x660x1100	234

Code	Details
LT7440	Electric Scissor Lift Trolley (Double Scissor)

Self Propelled Electric Scissor Lift Trolley with Cage (Double Scissor)

LIFTEX

- These self propelled lift tables take the effort of having to push heavy items manually as well as having electric operated lift.
- With the centre drive wheel it makes it extremely easy to manoeuvre loads in narrow aisles or tight spaces.
- Comes complete with side cage as pictured which can be easily removed if not required
- Includes centre wheel unit
- 4 x swivel castors with brake
- 2 x pneumatic centre drive wheels
- Batteries: 2x12V 33Ah
- Curtis Controller: 70A
- Motor (Driving): 400W
- Motor (Lifting): 400W
- Lifting Time: 17 seconds



Load Capacity (kg)	Castors (mm)	Middle Wheels (mm)	Table Size (mm)	Lifting Range (mm)	Cage Height (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
400	150	260	1000x600	450-1625	450	1340x600x1055	234

Code	Details
LT7640	Electric Scissor Lift Trolley (with centre wheel)

Self Propelled Lift Table

- Self propelled electric lift table is for moving and lifting products, meaning that you can use one product for multiple uses
- Flexible handle makes steering easy
- Electro magnetic brakes
- Battery: 24v, 120Ah



Code	Load Capacity (kg)	Lifting Range (mm)	Table Size (mm)	Turning Radius (mm)	Drive Wheel Dia. (mm)	Unit Weight (kg)
LT8770	1200	540-1300	1300x820	1500	250	446

Pneumatic Scissor Lift Table

- This pneumatic scissor lift table runs on air with no electrics or hydraulics used – great for pharmaceutical and medical areas as its extremely clean and quite operation
- Safe, clean and extremely low maintenance
- Rotating turntable can be mounted to the top of this if required



LIFTEX



Code	Load Capacity (kg)	Table Size WxL (mm)	Base Frame Size WxL (mm)	Lifting Range (mm)	Raise Time (seconds)	Air Pressure (MPa)	Unit Weight (kg)
LT4002	1000	812x1220	784x1220	230-840	40-45	263	263

Pallet Rotators Ring

- The rotator ring is popular due to its light weight and easy maneuverability.
- It can be moved easily by one person.

LIFTEX


Suits Pallet
Lift Tables

Code	Load Capacity (kg)	Overall Size WxH (mm)	Unit Weight (kg)
PI066	2000	1000x65	36

Pallet Turntable Disc

- The paldisc is designed specifically so that pallets can be placed on or removed from the turntable using only a hand pallet truck
- Lifting lug screws into the centre of the Paldisc and makes transportation of the unit easy.



Lifting Lug

Code	Details	Load Capacity (kg)	Overall Dia. (mm)	Overall Height (mm)	Unit Weight (kg)
S1065	Pallet Turntable Disc	2000	1100	22	100
M2143	Lifting Lug (used for moving the disc around with forklift)				



HJ2005

See page 127



S3857

See page 110



LS1050

See page 128

Bishamon Pneumatic Rotating Pallet Positioner (For Same Weight Pallets)

- Bishamon automatic work positioners are the modern way to manually load and unload pallets.
- They improve efficiency and reduce injury by bringing the level and location of the top of the load closer to the person doing the work.
- Pallet loading and unloading time can be reduced by 40%, thereby substantially increasing productivity
- Self leveling design automatically keeps the top of the load at a convenient working height
- Rotator ring with integral finger guard eliminates reaching and stretching
- Secured ball bearing centre pivot of the 1092mm diameter rotator ring provides smooth, even rotation
- EZ Loaders arrive at your facility fully assembled - just add air!
- Rotator Ring Diameter: 1092mm
- Minimum Self Levelling Capacity: 113kgs
- Maximum Self Levelling Capacity: 1588kgs



Bishamon®



Code	Details	Load Capacity (kg)	Rotator Ring Dia. (mm)	Lifting Range (mm)	Base Frame Size (mm)	Unit Weight (kg)
BI020	EZ X Loader	1814	1092	249-757	1232x610	234
EZ-BRK	Rotator Ring Brake					
EZ-ABS	Bellows Skirting to suit EZ X Loader					

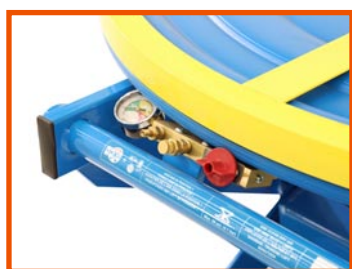
Bishamon Pneumatic Rotating Pallet Positioner (For Varying Pallet Weights)

The most advanced pallet positioner available!

- EZ Loaders are designed to eliminate worker bending by automatically raising and lowering pallets during loading or unloading without the use of mechanical springs, motors or hydraulics.
- The new EZ loader can now handle a wide range of weight capacities from 110 kilos to 1800 kilos.
- The EZ Adjust knob – a three position knob that allows adjustment of the collapsed capacity without changing the air pressure.
- EZ Loaders also allow easy pallet rotation for near-side loading so the worker does not have to reach or strain.
- As the load weight changes, the EZ Loader automatically adjusts, keeping the top of the load at a convenient working height.
- The patented pneumatic system found only on the EZ Loader has proven to be the choice of industry professionals worldwide.



Bishamon®



EZ adjust knob provides up to 550kgs of capacity adjustment with the turn of a knob



Patented self-contained pneumatic system offers unsurpassed performance



Rollers are entrapped in the base frame and platform for added stability



Bellows Skirting
(EZ-ABS)



Rotator Ring Brake
(EZ-BRK)

Code	Details	Load Capacity (kg)	Rotator Ring Dia. (mm)	Lifting Range (mm)	Base Frame Size (mm)	Unit Weight (kg)
B1030	EZ Loader	110-1800	1092	267-775	1245x617	234
EZ-BRK	Rotator Ring Brake					
EZ-ABS	Bellows Skirting to suit EZ Loader					

Spring Loaded Rotating Pallet Tables

LIFTEX

- The pallet elevator keeps the active layer of the load at or above waist height, eliminating bending and lifting.
- It proves highly effective at reducing the incidences of repetitive strain and back injury.
- The construction of the pallet elevator is a scissor type action with varying springs which can be adjusted for different load capacities up to 2000 kg.
- Turntable allows the operator to rotate the load with minimal stretching and reaching.
- Supplied standard with PVC protection screen
- No ground fixing required



Ready to load



Beginning loading



Partly loaded



Fully loaded

31031A
(powder coated model)31032A
(galvanised model)

PVC Protection screen supplied standard

Rotating Tops (can be fixed if required)

Springs to suit a wide range of pallet weights

Easy spring changing lock mechanism

Fork channels for easy relocation

Code	Details	Load Capacity (kg)	Table Diameter (mm)	Lifting Range (mm)	Base Frame Size LxW (mm)	Unit Weight (kg)
31031A	Powder coated	2000	1110	230-705	935x915	160
31032A	Galvanised	2000	1110	230-705	935x915	160

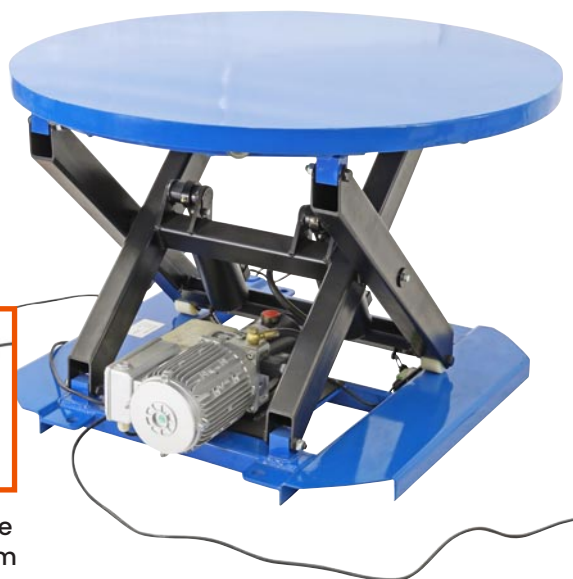
Rotatable Electric Lift Table

LIFTEX

- The pallet elevator is electric up and down via foot pedal and manual rotating top
- It is ideal for varying weight pallets as there is no need to change springs
- Turntable allows the operator to rotate the load with minimal stretching and reaching while controlling the up/down operation via the foot pedal controls
- Can be easily moved around factory with a forklift
- No ground fixing required
- Power: 240V



Foot Pedal to raise and lower platform



Watch a video of this in operation on our website here,
www.mhaproducts.com.au/LT7050

Code	Load Capacity (kg)	Lifting Range (mm)	Table Diameter (mm)	Base Frame Size LxW (mm)	Unit Weight (kg)
LT7050	2000	300-710	1110	935x915	175

Powered Rotatable Electric Lift Table

LIFTEX

- The pallet elevator is electric up, down and rotating top via pendant control
- It is ideal for varying weight pallets as there is no need to change springs
- Powered Rotation in both directions which can be set to rotate continuously.
- Can be easily moved around factory with a forklift
- No ground fixing required
- Power: 240V



Pendant Control Unit



Watch a video of this in operation on our website here,
www.mhaproducts.com.au/M2126

Code	Load Capacity (kg)	Lifting Range (mm)	Table Diameter (mm)	Base Frame Size LxW (mm)	Unit Weight (kg)
M2126	2000	340-710	1110	935x915	190

Low Profile Pallet Lift Tables

LIFTEX

- Many applications require the regular loading and unloading of palletised goods.
- Repetitive lifting and stretching can be time consuming and hazardous.
- Using pallet lift tables elevates pallets to the optimum lift height reducing the risk of repetitive strain injury and increasing productivity.
- Supplied with entry ramp to allow pallet truck entry
- Can be supplied with optional rotator ring
- Tables are specially made for handling pallets, no need for a pit or load ramps
- Upper platform fitted with safety perimeter to prevent descent on contact with obstructions
- 24v control box with UP and DOWN buttons and emergency stop
- External power pack equipped with a relief valve against overloading and a compensating flow valve for controlling lowering speed
- Power Supply: 240v (3 phase 415v available if required)
- Hose burst safety valve to stop the lift table lowering in case of hose breakage
- Removable lifting eyes to facilitate handling and installation of the lift table
- Oil-less bushings on pivot points

Easy to use controller which sits 900mm off ground level



Ramp supplied with lift table



Turntables available to suit - see page 91



Code	Load Capacity (kg)	Platform Size (mm)	Lifting Range (mm)	Lifting Time (seconds)	Unit Weight (kg)
LT7250	1000	1140x1420	85-880	25	234
LT7252	2000	1180x1600	105-880	25	234

Super Low Profile Lift Tables

LIFTEX

- These lift tables achieve a super low closed height, eliminating the need for a pit installation
- The upper platform is fitted with a safety perimeter to prevent descent on contact with obstructions
- 24v control unit with up/down buttons and emergency stop
- Power supply is AC 415V/50HZ/3phase
- The external power pack is equipped with a relief valve against overloading and a compensated flow valve for controlling lowering speed
- Hose burst safety valve which stops the table lifting in case of a hose breakage



Code	Load Capacity (kg)	Platform Size (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
LT5003	1500	1200x1270	35-800	1650x1850x235	234

Electric Scissor Lift Tables

LIFTEX

Lift tables can be applied in many work places to increase productivity and safety. Loads can be elevated or lowered to optimum heights at the push of a button.

Standard Features

- Heavy duty design and construction
- High quality European power packs
- Suitable for on floor applications or in floor pit applications
- Self lubricating bushings on pivot points
- Removable lifting eyes to facilitate installation and maintenance
- 240V power supply (3 phase available as an option)
- Upper platform fitted with aluminium safety bar preventing descent on contact with obstructions
- Low volt (24v) control box with up-down buttons.
- Internal power pack equipped with relief valve against overloading and compensated flow valve for controlled lowering speed
- Heavy duty cylinders with drainage system and check valve to stop the lift table lowering in case of hose burst
- Safety clearance between scissors to prevent trapping during operation.
- Push button pendant control with up, down and emergency stop

Small Platform Electric Scissor Lift Table

Small platform lift tables are ideal for lifting small products in tight spaces



Code	LT7259
Capacity	500kg
Table Size	610x910mm (WxL)
Base Frame Size	450x700mm (WxL)
Min Height	162mm
Max Height	950mm
Raise Time	17-22 seconds
Unit Weight	98kg
Power Supply	240 volt

Other custom sizes available - contact us!

Code	Description
LT7259	Small Platform Scissor Lift Table (500kg capacity)

Single Scissor Electric Scissor Lift Table

Single scissor lift tables for lifting various sized loads.

These tables are ideal for applications where

Code	LT7264	LT7266
Capacity	2000kg	2000kg
Table Size	850x1300mm (WxL)	1000x2000mm (WxL)
Base Frame Size	785x1255mm (WxL)	785x1630mm (WxL)
Min Height	230mm	250mm
Max Height	1000mm	1300mm
Raise Time	20-25 seconds	25-30 seconds
Unit Weight	235kg	315kg
Power Supply	240 volt	240 volt

Other custom sizes available - contact us!

Code	Description
LT7264	Single Scissor Electric Lift Table
LT7266	Single Scissor Electric Lift Table



LT7266



LT7264

Double Scissor Electric Lift Tables

Code	LT7267	LT7242
Capacity	2000kg	4000kg
Table Size	850x1300mm (WxL)	1200x1720mm (WxL)
Base Frame Size	785x1220mm (WxL)	900x1600mm (WxL)
Min Height	360mm	400mm
Max Height	1780mm	2050mm
Raise Time	35-45 seconds	55-65 seconds
Unit Weight	295kg	520kg
Power Supply	240 volt	240 volt

Other custom sizes available - contact us!

Code	Description
LT7267	Double Scissor Electric Lift Table
LT7242	Double Scissor Electric Lift Table



Extra Long Scissor Electric Lift Table

Extra long lift tables are perfect for oversized goods



Code	LT7247
Capacity	2000kg
Table Size	820x2500mm (WxL)
Base Frame Size	640x2460mm (WxL)
Min Height	205mm
Max Height	1000mm
Raise Time	40-45 seconds
Unit Weight	265kg
Power Supply	3 Phase 415 volt

Other custom sizes available - contact us!

Code	Description
LT7247	Extra Long Electric Scissor Lift Table

High-Lift Electric Scissor Lift Tables

High lift scissor lift tables are ideal for moving goods up levels, including on construction sites and to mezzanines

Code	LT7248	LT7249
Capacity	1000kg	400kg
Table Size	1000x1700mm (WxL)	1200x1720mm (WxL)
Base Frame Size	1000x1600mm (WxL)	1000x1600mm (WxL)
Min Height	470mm	600mm
Max Height	3000mm	4140mm
Raise Time	35-45 seconds	30-40 seconds
Unit Weight	450kg	547kg
Power Supply	240 volt	240 volt

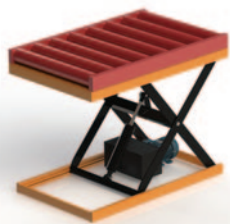
Other custom sizes available - contact us!

Code	Description
LT7248	High Lift Electric Scissor Lift Table
LT7249	High Lift Electric Scissor Lift Table



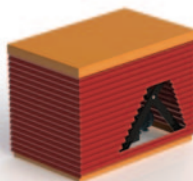
Optional Accessories for Scissor Lift Tables

As well as the following optional accessories, MHA has the capability to manufacture custom solutions for your application. Give us a call on 1800 750 900 to discuss!



Conveyor Bed

Great for use in applications where the goods can be raised then moved onto a bench or production line with ease.



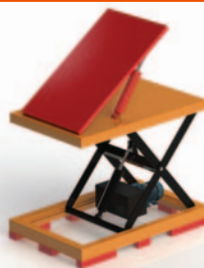
Protection Curtain

These curtains protect the tables working mechanisms from dust, dirt and debris. The bellows are suitable for indoor and outdoor applications. These curtains can also be made with a chain mesh to give extra protection from objects falling into the working area of the lifter.



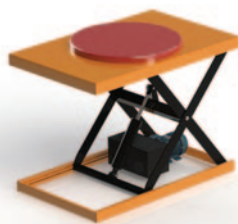
Side Barrier Rails

We can create a railing which can be used as a goods lift for persons or to bridge the gap between levels. We can create a full railing barrier with a swing open door if required. The up/down controls can be mounted at operator waist height so that they can control from lifter platform level.



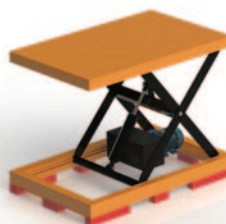
Raise and Tilt Platform

The lift table can be fitted with a hydraulic tilt platform with a tilt angle up to 90 degrees. Great for tipping objects into a pit or bin.



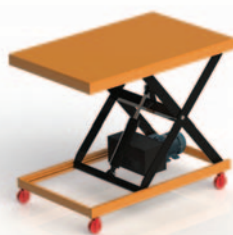
Round Turntable

We can mount a turntable to the top of the lift table which is great for putting pallets or objects on with ease of turning for the operator.



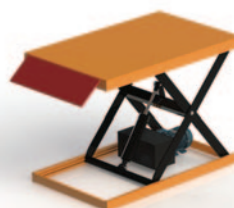
Forkable Frame

By mounting the lift table on a frame or blocks as shown in red, you can then move the table easily using either a forklift or pallet truck.



Trolley - Wheels Mounted

We can fit heavy duty lockable castor wheels to the base frame which would convert your lift table into a mobile unit.



Hinged Loading Flap

This can be mounted to the lift table to bridge the gap between loading docks, work areas or vehicles.



Side Barrier Rails

We can create a railing which can be used as a goods lift for persons or to bridge the gap between levels. We can create a full railing barrier with a swing open door if required. The up/down controls can be mounted at operator waist height so that they can control from lifter platform level.



Side Barrier Rails

We can create a railing which can be used as a goods lift for persons or to bridge the gap between levels. We can create a full railing barrier with a swing open door if required. The up/down controls can be mounted at operator waist height so that they can control from lifter platform level.

Spring Loaded Rotating Pallet Tables (Customised Options)



Square top with side protection curtain (LT5097)



Solid round top with side protection curtain (LT5099)



Solid top version (LT5010)



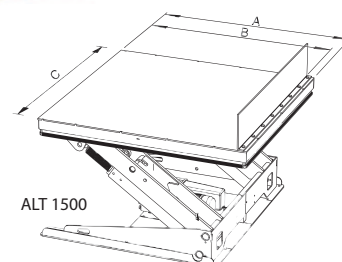
Stainless steel version (LT5012)

Armlift Lift Tables

Armlift's unique patented function offers an ergonomic workplace with ample foot space, comfortable working positions and unrivalled accessibility. Armlift is the perfect choice for almost all workplaces that handle goods and components on pallets, in baskets or containers.

Loads are lifted with parallel arms that can also tilt the load in a single mechanism making Armlift an economical alternative to conventional tables which require separate lift and tilt mechanisms. Because the Armlift tilts down it is especially suited for use with high pallets, oversized baskets and containers.

Visit www.mhaproducts.com.au/Armlift-Lift-Tilt-Tables for more information and operational video



ALT 1500

1800 750 900

Battery Electric Work Positioner

- A range of highly manoeuvrable, lightweight lifts, designed to take the strain out of any lifting job from ground level to over shoulder height
- Ideal for use in narrow aisles and confined spaces. Perfect for all applications from pharmaceutical to catering, from packing line to food processing
- Automatic electric overload protection system ensures safe operation
- Quick change attachment options available
- EN1757 compliant. CE marked
- Battery electric with built in charger that you can plug in anywhere
- Load Centre: 235mm
- 24v, 7.2Ah battery
- 75mm fixed rubber castors on front
- 125mm swivel rubber castors with brakes on rear
- Leg Height: 105mm



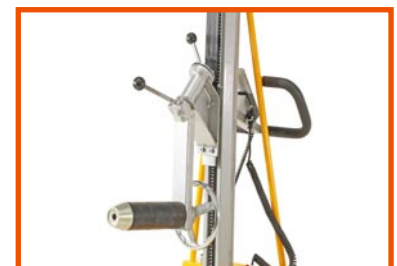
V Block Attachment
(WP7271)



Roll Prong Attachment
(WP7272)



Double Prong Attachment
(WP7273)



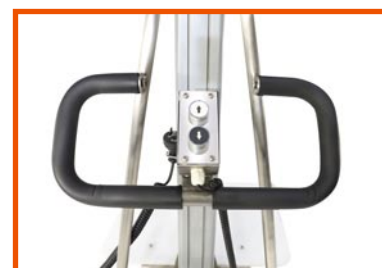
Reel Handler Rotator Attachment
(WP7274)

LIFTEX

Code	Details	Load Capacity (kg)	Platform/ Attachment Size (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
WP7269	Work Positioner	100	470x660	130-1700	890x600x1990	62
WP7270	Work Positioner	150	470x660	130-1500	890x600x1790	65
WP7271	V Block Attachment – 400x400x80mm					
WP7272	Roll Prong Attachment – 600x50mm					
WP7273	Double Prong Attachment – 450x50mm (200mm between)					
WP7274	Reel Handler Rotator Attachment – 430x90mm					

Stainless Steel Battery Electric Work Positioner

- These stainless steel lifters are ideal for the food and pharmaceutical industries where hose down is required.
- Automatic electric overload protection system ensures safe operation.
- EN1757 compliant. CE marked
- Battery electric with built in charger that you can plug in anywhere
- Battery: 24V, 12.0Ah
- Power: 24V, 200W
- Compatible with attachments pictured on previous page
- Load Centre: 235mm
- 75mm fixed rubber castors on front
- 125mm swivel rubber castors with brakes on rear
- Leg Height: 115mm



Pendant controller
on flexi cord



Control Unit



Quality rubber
castors with rear brakes



Built in charger



LIFTEX

Code	Load Capacity (kg)	Platform/ Attachment Size(mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
WS7200	100	470x600	130-1700	890x600x1990	63
WS7230	150	470x600	130-1500	890x600x1790	66

Manual Fork/Platform Stacker

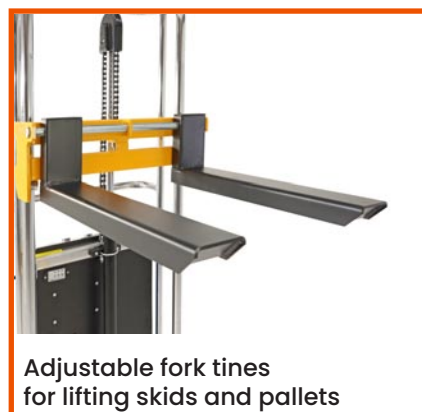
- Foot pump hydraulic lift
- Comes with a removable platform and has 2 adjustable fork tines under platform for lifting skids and pallets
- Polyurethane castors - 2 x fixed, 2 x swivel with brakes



Code	Load Capacity (kg)	Rear Castors (mm)	Front Castors (mm)	Platform Size (mm)	Fork Length (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
S7250	400	125	75	660x580	650	75-1500	1040x590x1710	85

Electric Fork/Platform Stacker

- Electric hydraulic lift
- Battery: 12v 80Ah
- Comes with a removable platform and has 2 adjustable fork tines under platform for lifting skids and pallets
- Polyurethane castors - 2 x fixed, 2 x swivel with brakes



Code	Load Capacity (kg)	Rear Castors (mm)	Front Castors (mm)	Platform Size (mm)	Fork Length (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
S7251	400	125	75	660x580	650	80-1500	1040x590x1710	120

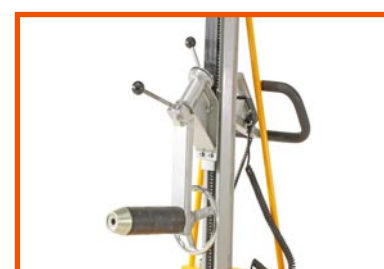
Battery Electric Work Positioner

- A range of highly manoeuvrable, lightweight lifts, designed to take the strain out of any lifting job from ground level to over shoulder height
- Ideal for use in narrow aisles and confined spaces. Perfect for all applications from pharmaceutical to catering, from packing line to food processing
- Automatic electric overload protection system ensures safe operation
- Quick change attachment options available
- EN1757 compliant. CE marked
- Battery electric with built in charger that you can plug in anywhere
- Load Centre: 237mm
- 24v, 7.2Ah battery
- 75mm fixed polyurethane castors on front
- 100mm swivel polyurethane castors with brakes on rear
- Leg Height: 105mm



Pendant controller

LIFTEX

V Block Attachment
(WP7271)Roll Prong Attachment
(WP7272)Double Prong Attachment
(WP7273)Reel Handler Rotator Attachment
(WP7274)

Code	Details	Load Capacity (kg)	Platform/ Attachment Size (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
M2190	Work Positioner	100	475x605	130-1700	920x505x2160	65
M2191	Work Positioner	150	475x605	130-1500	920x505x1950	65
WP7271	V Block Attachment - 400x400x80mm					
WP7272	Roll Prong Attachment - 600x50mm					
WP7273	Double Prong Attachment - 450x50mm (200mm between)					
WP7274	Reel Handler Rotator Attachment - 430x90mm					

120KG Fork/Platform Trolley

LIFTEX

- Robust, light weight steel construction platform lift trolley which is ideal for lifting heavy items to a work bench level for working on
- The platform is removable and has 2 fork tines under platform for lifting small skids



Load Capacity (kg)	Rear Castors (mm)	Front Castors (mm)	Platform Size (mm)	Fork Size (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
120	200	50	500x420	50x420	95-1050	700x460x1370	39

Code	Details
L7285	120KG Fork/Platform Trolley

Platform and Fork Lift Trolley

- The ideal trolley for lifting loads up to 150kg with ease
- Complies to relevant Australian Standards
- Swappable accessories for handling of different loads
- Forks for lifting small pallets and skids
- Platform for general lifting
- Patented silent winch which locks the load at any height
- Steel cable which runs inside the mast to prevent pinching
- Puncture proof rear wheels
- Made from aluminium
- Platform Dimensions: 360x420mm (DxW)
- Fork Dimensions: 50x460mm (WxL)

LIFTEX


Image shown with optional fork kit (L6990F)



Code	Details	Load Capacity (kg)	Lift Height (mm)	Folded Size LxWxH (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
L6990	Platform Lift Trolley	150	1030	300x500x1320	710x530x1320	27
L6990F	Fork Kit to suit L6990					

Aluminium Lift Assist Device

- These aluminium lifters are great for assisting in the lifting, positioning and installation of goods at varying heights
- Ideal for lifting items into ceiling spaces or handling machine parts at height and can be folded for storage and transport
- Manual hand winch control with automatic braking action
- Fits through standard doorways
- Quick set up - requires no tools

LIFTEX

Arm Length (mm)	Ground Clearance (mm)	Operating Length (mm)	Front Castors (mm)	Rear Castors (mm)
800	50	1880	100	125



Code	Load Capacity (kg)	Min. Height (mm)	Max Height (mm)	Folded Size LxWxH (mm)	Unit Weight (kg)
AT502	250	150	5000	870x730x2000	145

Aluminium Hand Stacker

- These aluminium lifters are great for assisting in the lifting, positioning and installation of goods up to 2500mm in height
- Manual hand winch control with automatic braking action
- Foot pedal brake
- Fits through standard doorways
- Quick set up - requires no tools
- Legs are straddle with quick adjustment

LIFTEX


Code	Load Capacity (kg)	Rear Castors (mm)	Front Castors (mm)	Platform Length (mm)	Load Centre (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
AT180	180	200	50	570	254	50-2500	1100x736x1700	66

Custom Made Lifting Equipment

MHA can custom design and manufacture lifting equipment specific to your application and requirements eliminating physical strain and promoting efficiency in the workplace.

Contact us for pricing and to discuss your requirements

 **1800 750 900**



Tote Bin Lifter
& Tipper



Manual Extra Long
Platform Lifter



Electric Bin Tipper



Heavy Duty
Manual Wind
Platform Trolley



Manual Lift Trolley
With Customised
Arms



Gas Bottle
Lifter



Work Positioner
with conveyor roller
mounted to
platform



Manual Roll
Prong Trolley



Heavy Duty Manual Fork Stackers

- These manual fork stackers are a very heavy duty construction and are an economical alternative to forklifts
- Manual hydraulic lift via pallet truck style handle or foot pedal
- Straddle leg model for use with standard 1170mm Australian pallets
- Standard leg model for use on Euro pallets and small skids
- Lockable rear wheels are standard on all models

LIFTEX


Handles for easy manoeuvrability



Handle pump



Foot pedal pump



Straddle Legs

Standard Legs

Code	Details	Load Capacity (kg)	Rear Castors (mm)	Front Castors (mm)	Lifting Range (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
S3856	Standard Leg	500	150	80	90-1600	1600x805x2000	160
S3857	Straddle Leg	500	150	80	70-1500	1600x1500x2000	225
S7256	Standard Leg	1000	150	80	90-1600	1640x1000x2085	250
S7258	Straddle Leg	1000	150	80	70-1560	1560x1450x2050	295

Semi Auto Electric Fork Stacker

LIFTEX

- These semi auto fork stackers are the ideal machine for any warehouse.
- They are manual push and electric up/down with handle-chain assisted steering which greatly reduces operator labour intensity.
- They have adjustable fork tines & straddle legs which allows the operator to pickup Australian sized pallets as well as other smaller or odd shaped pallets or skids.
- Overall Height (with mast lowered): 2145mm
- Overall Height (with mast extended): 3600mm
- Overall Length: 1835mm
- Overall Width: 1532mm (maximum)
- Tine Dimensions: 60x142x1070mm
- Ground Clearance: 40mm
- Wheel Type: Nylon
- Turning Radius: 1505mm
- Brake: Mechanical foot pedal
- Battery: 12v, 120Ah



Control Unit



Charger



Code	Load Capacity (kg)	Rear Castors (mm)	Front Castors (mm)	Tine Size (mm)	Lift Height (mm)	Unit Weight (kg)
SA380	1000	175	100	60x142x1070	3000	550

Electric Stacker with Magic-Eye

Quikstak

S-series

The Quikstak SP15 Series is a range of heavy-duty self-drive pallet stackers, with a capacity of 1500kg and lift heights from 1.6 metres to as high as 5.6 metres. Optionally equipped with 'magic-eye' automatic height adjustment, the SP15 is suitable for warehousing, despatch, manufacturing, stacking and general materials handling operations, in any industry.

The SP15 is powered by a new self-drive unit, with a brushless electric motor and intelligent regenerative braking system. Combined with a bank of lead-acid batteries delivering 200Ah, this permits all-day use in even the most demanding of environments.

Both the straddle legs and forged forks on the SP15 are width-adjustable, allowing the stacker to lift all common types of pallet, as well as traverse warehouse aisles as narrow as 1200mm. The tiller includes infinitely-variable drive controls, ergonomic raise/lower buttons and a safety sounder, all accessible with both hands.

Like all Quikstak S-Series products, the SP15 complies with a range of international quality and safety standards, and is manufactured in an ISO 9000 certified plant. It is the only heavy-duty, high-reach pallet stacker available which has been specifically optimised for Australasian conditions.



The way the magic-eye works



STEP 1
Unloading timber onto conveyor using auto infra-red eye sensor



STEP 2
As load decreases the height automatically raises to the conveyor height



These are our standard model basic specifications listed below. Please refer to our website for full detailed specifications on each model and video of these in operation.

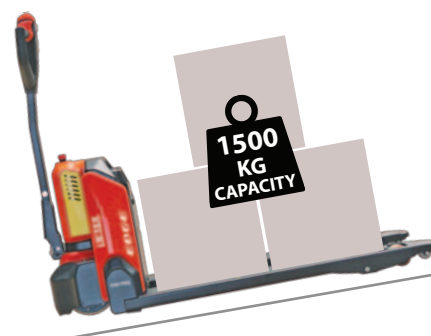
The standard model lift height is 1.6 metres however other custom lift heights are available up to 3 metres with the S10 and SP10 models and up to 5.6 metres with the SP15 model. Please contact us for a quotation on your particular requirements.

Code	Lift Capacity (kg)	Travel Speed	Overall Size WxLxH (mm)	Lift Height (mm)	Fork Length (mm)
S10	1000	Operator Dependent	1532x1735x2145	1600	1070
SP10	1000	6.0 km/h	1532x1500x2145	1600	1150
SP15	1500	6.0 km/h	1582x2095x1895	1600	1150

The Edge – Electric Pallet Truck

- The function of driving with the handle in the vertical position helps when working in confined areas and with a short body length of only 380mm makes the truck extremely compact and ideal for use in retail stores, elevators and delivery vehicles.
- The handle of the truck is supported by an air spring and the handle returns to its vertical position smoothly.
- Strong and compact structure ensures extreme durability but with an overall unit weight of only 123kg
- The Edge pallet truck comes standard with a built in security function where a pin can be set and the pallet truck can only be used once the pin is entered making it ideal for use in retail stores only giving authorised staff members use of the machine.
- Emergency stop button with a horn and reverse signals
- Electric drive and electric lifting and lowering of the pallet.
- The Edge is equipped with a maintenance-free 24V/24Ah Lithium battery with optional different capacities for various applications; with its fast charging feature the Edge works as easy as a hand pallet truck and virtually maintenance free. The battery weighs only 4.6kgs making it ideal for quick battery change over so there is no downtime with charging.

LIFTEX



Capacity up to **1500kg** and ability to overcome ramps up to **4/16%** (loaded/unloaded) makes the truck suitable for work in loading docks and on delivery operations in different conditions

Ideal for use in delivery vehicles



Removable Lithium Battery



Pin can be set so only selected personnel can use the unit



Handle is supported by an air spring so that the handle returns smoothly to the vertical position

Code	Details	Load Capacity (kg)	Tine Size (mm)	Length of Tines (mm)	Overall Size LxW (mm)	Lowered Height (mm)	Unit Weight (kg)
SA721	The Edge	1500	60x142x1070	1185	1530x685	80	123
SA721B	The Edge Additional Battery 2V/24Ah						

2500KG Industrial Pallet Trucks

All our pallet trucks come with a maintenance free pump which are all made using high quality parts and German seal kits and are fitted with long life rollers and steering wheels.

- These safety yellow powder coated trucks are available in standard size 685mm wide, narrow pallet size 520mm and small skid size 450mm wide
- Steering Wheel Size: 50x180mm
- Rear steering wheels and fixed front castors

LIFTEX



Poly wheels



Nylon wheels



PT8601



PT7203



PT7202

Code	Details	Load Capacity (kg)	Tine Size (mm)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Unit Weight (kg)
PT7203	Standard Size - Poly Wheels	2500	50x160	1150	685	85	70
PT7203NY	Standard Size - Nylon Wheels	2500	50x160	1150	685	85	67
PT7202	Narrow Size - Poly Wheels	2500	50x160	1150	520	85	60
PT8601	Small Skid Size - Poly Wheels	2500	50x160	1150	450	85	66

Low Profile Pallet Truck

- Easy access into low skids and pallets.
- Great for unloading containers with low import type pallets with a low clearance of only 51mm.
- Powder coated safety yellow
- Steering Wheel Size: 50x180mm
- Comes standard with nylon wheels



LIFTEX

Code	Details	Load Capacity (kg)	Tine Size (mm)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Unit Weight (kg)
PT8619	Low Profile Pallet Truck	1000	37x160	1150	685	51	80

Super-Low Profile Pallet Truck

- Easy access into low skids and pallets.
- Great for unloading containers with low import type pallets with a super low clearance of only 35mm.
- Powder coated safety yellow
- Steering Wheel Size: 50x160mm
- Polyurethane rear wheels and steel rollers as front wheels to achieve an extremely low clearance



LIFTEX

Code	Details	Load Capacity (kg)	Tine Size (mm)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Unit Weight (kg)
PT8720	Super Low Profile Pallet Truck	1000	30x160	1120	520	35	110

Extra Long 2000KG Pallet Trucks

- These extra long pallet trucks are extremely useful for extra deep pallets
- Available in 1800 and 2500mm long as standard however other sizes are available on request
- Also can be used to pickup two pallets in one lift.
- Steering Wheel Size: 50x200mm
- Powder coated safety yellow
- Polyurethane wheels



LIFTEX

Code	Details	Load Capacity (kg)	Tine Size (mm)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Unit Weight (kg)
PT9067	Extra Long Pallet Truck	2000	60x160	1800	520	85	100
PT9065	Extra Long Pallet Truck	2000	60x160	1800	685	85	110
PT9066	Extra Long Pallet Truck	2000	60x160	2500	685	85	285

Galvanised Pallet Trucks

LIFTEX

- These galvanised pallet trucks are available in both standard size 680mm wide and Euro pallet size 520mm
- Ideal for the food, chemical and pharmaceutical industry or outdoor use
- Steering Wheel Size: 50x200mm
- Nylon wheels



Code	Details	Load Capacity (kg)	Tine Size (mm)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Unit Weight (kg)
PT7211	Euro Size	2000	60x160	1150	520	85	65
PT7210	Standard Size	2000	60x160	1120	685	85	67

Stainless Steel Pallet Trucks

- These Stainless steel pallet trucks are available in both standard size 680mm wide and Euro pallet size 520mm
- Ideal for the food, chemical and pharmaceutical industry or where corrosive acids are used
- Front wheels are fully enclosed which is a required for clean rooms and food environments
- Nylon Wheels
- Steering Wheel Size: 50x200mm
- Nylon wheels


LIFTEX

Code	Details	Load Capacity (kg)	Tine Size (mm)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Unit Weight (kg)
PT7215	Euro Size	2000	60x160	1150	520	85	75
PT7214	Standard Size	2000	60x160	1150	685	85	77

2000KG Pallet Truck With Load Scales

- Our scale pallet trucks are extremely reliable and highly accurate in measuring your pallet weight.
- This fork truck has a totalising function which adds up multiple pallet weights giving the total weight per shipment or order.
- The weighing unit uses four AA batteries which give approx 4200 weighting actions
- The unit gives a low battery warning and shuts off after 3 minutes
- The digital display can be read from any angle in ambient light conditions
- Optional scale printer unit available on request
- Scale Increments: 1kg
- Scale Functions: Zero correction, gross/net weight, total weight



LIFTEX

Code	Load Capacity (kg)	Steering Wheel Size (mm)	Tine Size (mm)	Fork Length (mm)	Width (mm)	Min. Fork Height (mm)	Overall Size LxW (mm)	Unit Weight (kg)
T7221	2000	50x180	50x182	1150	690	76	1650x690	113

Stainless Steel 2000KG Pallet Truck With Load Scales

- These stainless steel pallet trucks are ideal for applications in the food and medical industries or areas where corrosive acids are used.
- Fully stainless steel - 316 grade
- Scale Increments: 2kg
- Scale Functions: Zero correction, gross/net weight, total weight
- Steering Wheel Size: 50x180mm



LIFTEX

Code	Details	Load Capacity (kg)	Tine Size (mm)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Unit Weight (kg)
T7225	Euro Size	2000	50x182	1150	555	85	132
T7226	Standard Size	2000	50x182	1150	690	85	138

5 Tonne Pallet Truck

LIFTEX

- These extra heavy duty pallet trucks can be used to move heavy machinery and come with a towing hook for pulling if required
- Steering Wheel Size: 50x200mm
- Powder coated safety yellow
- Steel roller wheel



Heavy duty steel rollers



Code	Load Capacity (kg)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Max. Fork Height (mm)	Unit Weight (kg)
PT7205	5000	1150	680	90	200	198

Rough Terrain Pallet Truck

This rough terrain pallet truck is great for applications such as timber yards, brick yards and hard stand areas where the ground is gravel or rough.

- Large pneumatic wheels
- Adjustable Fork Width: 228-735mm
- Width Inside Front Wheels: 1230mm
- Front Wheel Size: 550x132mm (Dia x Width)
- Rear Wheel Size: 265x80mm (Dia x Width)
- Turning Radius: 1500mm
- Axle Distance Between Front and Rear Wheels: 973mm


LIFTEX

Code	Load Capacity (kg)	Load Centre (mm)	Tine Size (mm)	Fork Length (mm)	Min. Fork Height (mm)	Max. Fork Height (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
T7420	1200	450	100x50	860	63	233	1375x1605x1200	245

1000KG Hi-Lift Pallet Trucks (Manual)

LIFTEX

- Great for lifting skids and pallets with no bottom rail
- Extremely easy to pump and light weight
- Quick-lift as standard with automatic transfer to normal lifting loads over 150kg
- Automatic descending speed control, regardless of load
- Front support legs and adjustable stabilisers ensure maximum stability
- Heavy duty design
- Conforms to EN 1757-4
- Not suitable for closed pallets with a bottom rail
- Stainless steel version available



Code	Details	Load Capacity (kg)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Max. Fork Height (mm)	Tire Size (mm)	Lifting Range (mm)	Unit Weight (kg)
PT7230	Manual	1000	1100	520	85	800	50x160	85-800	118
PT7231	Manual	1000	1150	680	85	800	50x160	85-800	125

1000KG Hi-Lift Pallet Trucks (Electric)

LIFTEX

- Great for lifting skids and pallets with no bottom rail
- Quick-lift as standard with automatic transfer to normal lifting loads over 150kg
- Automatic descending speed control, regardless of load
- Front support legs and adjustable stabilisers ensure maximum stability
- Heavy duty design
- Conforms to EN 1757-4
- Not suitable for closed pallets with a bottom rail
- Battery: 12v, 54Ah
- Stainless steel version available

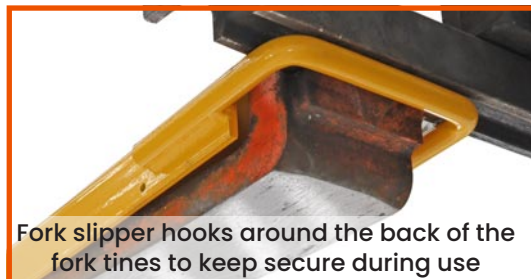


Code	Details	Load Capacity (kg)	Length (mm)	Width (mm)	Min. Fork Height (mm)	Max. Fork Height (mm)	Tire Size (mm)	Lifting Range (mm)	Unit Weight (kg)
PT9332	Electric	1000	1100	520	85	800	50x160	85-800	150
PT9333	Electric	1000	1150	680	85	800	50x160	85-800	160

Fork Extension Slippers / Tines

(Powder Coated)

- Fork slippers extend the versatility of your lift truck
- The safe working load (SWL) is measured per pair at 600mm load centre
- Slippers conform to relevant Australian Standards



Fork slipper hooks around the back of the fork tines to keep secure during use


LIFTEX

Code	SWL (kg)	Length (mm)	Internal Tine Size (mm)	External Tine Size (mm)	HCG (mm)	Weight Per Pair (kg)
F2933	1814	1524	140x50	155x60	685	49
F2932	1814	1830	140x50	155x60	825	55
F2931	1814	2435	140x50	155x60	1095	79

Fork Extension Slippers / Tines

(Galvanised)

- Fork slippers extend the versatility of your lift truck
- The safe working load (SWL) is measured per pair at 600mm load centre
- Slippers conform to relevant Australian Standards



Supplied with tine pins to secure slippers to forklift

LIFTEX

Code	SWL (kg)	Length (mm)	Internal Tine Size (mm)	External Tine Size (mm)	HCG (mm)	Weight Per Pair (kg)
F2936	4500	1800	140x55	160x65	845	66
F2937	4500	2400	140x55	160x65	1130	88
F2938	8000	1800	160x80	195x94	830	133
F2939	8000	2400	160x80	195x94	1135	177
F2940	8000	3000	160x80	195x94	1435	221

Slip-On Roll Forklift Prong

Slip-on Roll Prong suitable for fabric, cable and coil products. Can also be used for carpet handling, but usage is generally restricted to larger forklifts due to the extended load centre created by the length of the tines.

These attachments quickly adapt to almost any forklift and require only the connection of a safety chain to prevent unintentional disengagement.

- Prongs are manufactured from solid steel
- Finish: Zinc Plated
- The safe working load (SWL) is measured at 1400mm load centre



Code	SWL (kg)	Prong Diameter (mm)	Length (mm)	Fork Pocket Size (mm)	Fork Centres (mm)	HCG (mm)	Unit Weight (kg)
F2992	510	70	2800	190x65	345	845	163

Crane / Forklift Spreader Beam

The Spreader Beam is a unique multitasking Beam which can be used by Crane or Forklift to lift long loads.

Using a Crane, loads can be lifted via the centre single hook point (as a 'Lifting Beam'), or end lifted using a 2 leg Chain Sling (as a 'Spreader Beam').

If lifting by forklift, the 600mm long slipper pockets allow for fast and safe connection to the truck.

The Spreader Beam load connection points are adjustable to 3 positions by moving the extendable arms each end. Both extendable arms are locked into position via safety pins. The unit is supplied standard with a safety swivel hook each end.

The extendable arms are zinc plated with the main body painted in 'safety orange'.



Rated Capacity When used as	Fully Retracted (LC @ 2405mm)	Middle Position (LC @ 2405mm)	Fully Extended (LC @ 3925 mm)
Forklift Attachment	3500kg	1500kg	750kg
Lifting Beam	4500kg	2500kg	1300kg
Spreader Beam	9000kg	7200kg	5600kg

Code	F/Lift HCG (mm)	Fork Pocket Size (mm)	Fork Centres (mm)	Unit Weight (kg)
FL2439	300	190x65	345	172

2200KG Standard Pallet Hook

The PH2906 Pallet Hook features variable body height and adjustable tine width, making this versatile attachment ideal for the transport and construction industry.

Load balancing is via the moveable lifting ring.

The Pallet Hook has been designed & certified in accordance with relevant Australian Standards

- Adjustable Clearance is the distance between tines and head
- Finish: Zinc plated



LIFTEX

Code	SWL (kg)	Load Centre (mm)	Tine Size (mm)	Adjustable Clearance (mm)	Unit Weight (kg)
PH2906	2200	600	100x45x1055	1005-1605	215

LIFTEX

4500KG Heavy Duty Pallet Hook

A heavy duty 4.5 tonne capacity pallet hook for loads up to 4500kg. Fully adjustable tines makes this unit extremely versatile. Load balancing is carried out by positioning the lifting ring to suit the Centre of Gravity of the load.

Load balancing is via the moveable lifting ring.

The Pallet Hook has been designed & certified in accordance with relevant Australian Standards

- Clearance is the distance between tines and head
- Finish: Enamel painted



Code	SWL (kg)	Load Centre (mm)	Tine Size (mm)	Clearance Between Tines and Head (mm)	Unit Weight (kg)
PH2915	4500	600	125x50x1070	1405	456

2000KG Automatic Pallet Hook

The automatic pallet hook, type PH2908, is self-levelling for ease of operation. An internal spring mechanism ensures the lifting eye is in the correct position to keep the tines horizontal, eliminating the need to reposition the lifting ring.

Enclosed frame members protect the operator from moving parts.

The Pallet Hook has been designed & certified in accordance with relevant Australian Standards

- Clearance is the minimum distance between tines and head
- Finish: Zinc plated

LIFTEX

Code	SWL (kg)	Load Centre (mm)	Adjustable Tine Size (mm)	Clearance (mm)	Unit Weight (kg)
PH2908	2000	600	100x45x1055	1355	196



3000KG Fork Spreader With Load Guard

Safely pick up extra wide or flexible loads without the risk of damage to products such as plasterboard, roof sheeting, timber, plastic tubing etc. The F2985 fork spreader evenly distributes the load over the length of the attachment with a load back guard to help secure high loads. The slip-on attachment is secured to the lift truck by a safety chain.

- Capacity measured at 600mm Load Centre
- Overall Size: 3000x710x1210mm (WxHxD)



Code	Capacity (kg)	Spreader Width (mm)	Spreader Depth (mm)	Load Guard Height (mm)	Pocket Size (mm)	Pocket Centres (mm)	Tine Size (mm)	Unit Weight (kg)
F2985	3000	3000	1200	560	160x60	872	100x45x1050	255

Forklift Tarp Spreader

A tarpaulin spreading attachment to safely cover high truck loads using a forklift. The removable prong allows left and right hand operation, and can be easily removed for easy storage.

Please note: We recommend a minimum forklift size of 2.5 tonne lift capacity when using this spreader.



Code	Capacity (kg)	Load Centre (mm)	Spreader Arm Length (mm)	Pocket Size (mm)	Pocket Centres (mm)	Unit Weight (kg)
F2985	200	600	3970	165x65	745	150

2.0 Tonne Bulk Bag Hook Jib

This 2000kg bulk bag jib is suitable for most forklifts and is a simple slip-on attachment with 4 safety swivel hook points for handling bulk bags.

- Able to be fitted to a forklift or overhead crane
- Finish: Zinc plated

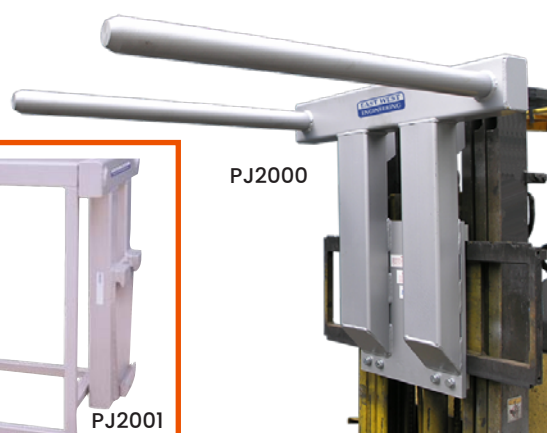


Code	SWL (kg)	Jib Length (mm)	Jib Width (mm)	Fork Pocket Size (mm)	Load Centre (mm)	Hook Centres (mm)	Unit Weight (kg)
BJ2000	3000	900	860	185x85	450	800	85

2.0 Tonne Bulk Bag Prong Jib

This 2000kg bulk bag prong jib is suitable for most forklifts and is a simple slip-on attachment with 2 x 70mm prongs for handling bulk bags. This is ideal for container loading as the operator is not required to leave the drivers seat to release the bag.

- Class 2 mounting
- Finish: Painted Enamel
- Optional jib stand available

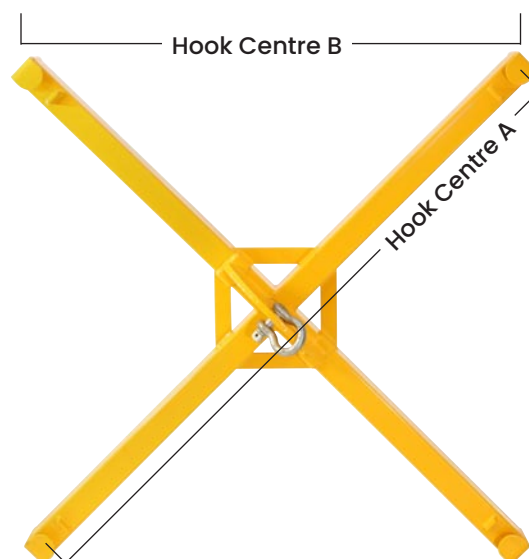


Code	SWL (kg)	Prong Length (mm)	Prong Centres (mm)	Height Above Carriage (mm)	Load Centre (mm)	Unit Weight (kg)
PJ2000	2000	1075	800	380	725	200
PJ2001	Bag Hook Jib Stand					50

2.0 Tonne Crane Jib

This 2000kg crane jib is suitable for lifting large items by overhead crane or with the fork hook DL7253 on page 183.

- Finish: Painted Enamel
- Supplied with 'D' shackle



Code	SWL (kg)	Hook Centre 'A' (mm)	Hook Centre 'B' (mm)	Unit Weight (kg)
CJ2000	2000	2025	1440	55

4.5 Tonne Fixed Short Jib

LIFTEX

- This 4500kg short fixed jib is designed as an affordable general purpose jib which is great for confined spaces and has a 1.9 metre reach when fully extended.
- Finish: Zinc plated
- 4 jib positions
- Overall Dimensions (closed): 1270x490x250mm (LxWxH)



SAFE WORKING LOADS (SWL) PER POSITION

POSITION	1	2	3	4
EXTENSION (mm)	670	1165	1545	1925
SWL (kg)	4500	2900	1300	750

Code	SWL (kg)	Jib Length When Closed (mm)	Jib Length When Extended (mm)	Fork Pocket Size (mm)	Fork Pocket Centres (mm)	Unit Weight (kg)
JS4500	4500	1250	1900	185x65	290	95

4.5 Tonne Fixed Long Jib

LIFTEX

- This 4500kg long jib is a general purpose jib which is great for reaching across pits and areas where the forklift cant drive up to as it has a 3.5 metre reach when fully extended.
- Safe Working Load: 4500kg
- Finish: Zinc plated
- 6 jib positions
- Overall Dimensions (closed): 2040x490x250mm (LxWxH)



SAFE WORKING LOADS (SWL) PER POSITION

POSITION	1	2	3	4	5	6
EXTENSION (mm)	870	1945	2325	2705	3085	3465
SWL (kg)	4500	1300	750	560	380	200

Code	SWL (kg)	Jib Length When Closed (mm)	Jib Length When Extended (mm)	Fork Pocket Size (mm)	Fork Pocket Centres (mm)	Unit Weight (kg)
JL4500	4500	2000	3500	185x65	290	140

10 Tonne Fixed Short Jib

This 10000kg short fixed jib is designed for larger forklifts and is the largest capacity short jib in our range. It has a 2.0 metre reach when fully extended.

- SWL load chart is shown on jib
- Finish: Zinc plated
- 4 jib positions



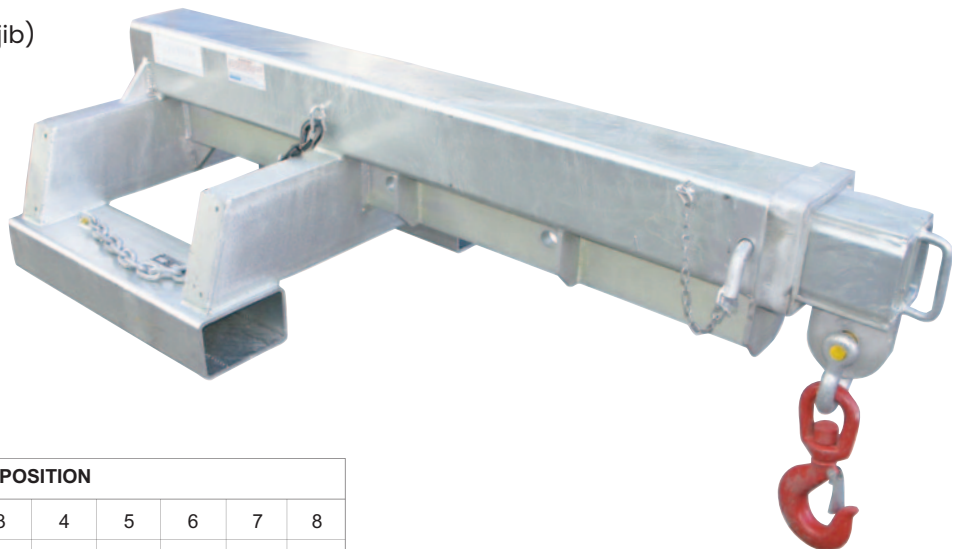
SAFE WORKING LOADS (SWL) PER POSITION				
POSITION	1	2	3	4
EXTENSION (mm)	930	1245	1625	2005
SWL (kg)	10000	4800	3600	3000

Code	SWL (kg)	Jib Length When Closed (mm)	Jib Length When Extended (mm)	Fork Pocket Size (mm)	Fork Pocket Centres (mm)	Unit Weight (kg)
JS1000	10000	1390	2000	230x110	875	400

10 Tonne Fixed Long Jib

This 10000kg long fixed jib is designed for larger forklifts and is the largest capacity long jib in our range. It has a 3.56 metre reach when fully extended which is great for reaching across pits and areas where the forklift cant drive up to.

- SWL load chart is shown on jib)
- Finish: Zinc plated
- 8 jib positions



SAFE WORKING LOADS (SWL) PER POSITION								
POSITION	1	2	3	4	5	6	7	8
EXTENSION (mm)	920	1380	1805	2045	2425	2805	3185	3565
SWL (kg)	10000	8550	7600	6600	5000	2600	1520	960

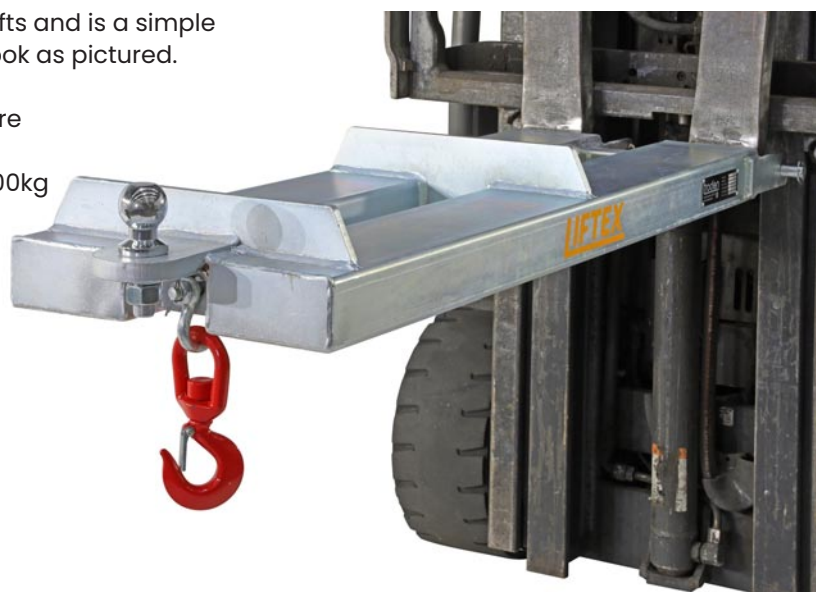
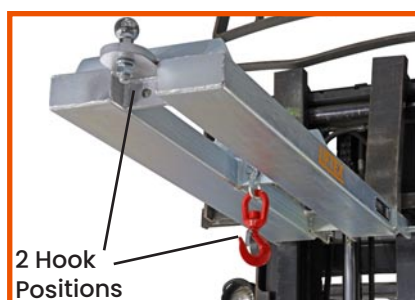
Code	SWL (kg)	Jib Length When Closed (mm)	Jib Length When Extended (mm)	Fork Pocket Size (mm)	Fork Pocket Centres (mm)	Unit Weight (kg)
JL1000	10000	2190	3560	230x110	875	515

2.0 Tonne Hook & Tow Jib Attachment

LIFTEX

This 2000kg hook & tow jib is suitable for most forklifts and is a simple slip-on attachment with safety chain and swivel hook as pictured.

- Safe Working Load: 2000kg at 1160mm load centre
- Finish: Zinc plated
- Maximum weight on towball must not exceed 500kg
- Hook jib has 2 lifting positions
- Overall Dimensions: 1410x420x140mm (LxWxH)



Code	SWL (kg)	Jib Length When Closed (mm)	Jib Length When Extended (mm)	Fork Pocket Size (mm)	Fork Pocket Centres (mm)	Fork Pocket Length (mm)	Unit Weight (kg)
HJ2005	2000	2000	3500	140x65	250	1220	45

4.5 Tonne Long Tilting Jib

LIFTEX

This 4500kg long tilting jib is the most versatile jib in our range and allows for additional height of up to 2.23 metres.

- SWL chart is show in table
- Finish: Zinc plated
- 6 jib positions
- Overall Dimensions (closed): 2100x520x650mm (LxWxH)



SAFE WORKING LOADS (SWL) PER POSITION						
POSITION	1	2	3	4	5	6
EXTENSION (mm)	770	2010	2390	2770	3150	3530
SWL (kg)	4500	1100	630	470	300	150

Code	SWL (kg)	Jib Length When Closed (mm)	Jib Length When Extended (mm)	Fork Pocket Size (mm)	Fork Pocket Centres (mm)	Unit Weight (kg)
TJ4500	4500	2100	3530	185x65	322	190

1 Tonne Gantry Crane

Designed for transporting and positioning materials both indoors and outdoors.

These mobile gantry cranes are ideal for use in workshops using vacuum lifters, chain hoists, lever blocks and air hoists.

- Solid steel construction
- Electric hoist pictured is sold separately to gantry crane
- Quick and easy setup
- Large lockable castors
- Height adjustable 3 metres - 4 metres



Code	Load Capacity (kg)	Span (mm)	Height (mm)	Unit Weight (kg)
JC2550	1000	3000	3000 - 4000	275



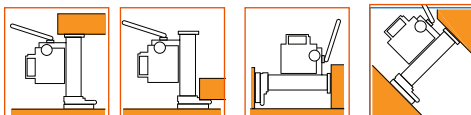
Girder Push Trolley

- Manufactured to comply with AS1418.2.
- Fully adjustable to suit various beam widths.
- Fitted with anti-drop plates for improved safety and compliance.
- High-grade, fully sealed bearings for maintenance free extended life
- Single pin configuration

Code	Load Capacity (kg)	Unit Weight (kg)
GT500	500	6.5

10 Tonne Hydraulic Jack

- Great for jacking up containers and large equipment
- Removable pump hand lever
- The housing rotates 360 degrees



Load Capacity (kg)	Lifting Range of Foot (mm)	Lifting Range of Head (mm)	Maximum Lever Force (kg)	Unit Weight (kg)
10,000	30-260	420-650	40	35
Code	Details			
LS1050	10 Tonne Hydraulic Jack			

LIFTEX



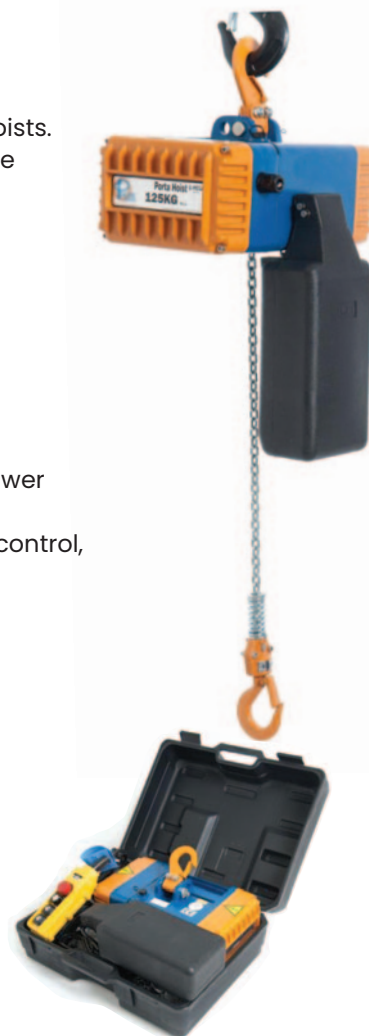
Electric Chain Hoists – Portable

These portable hoists are compact, lightweight 240 volt single phase electric chain hoists. They conveniently come in a durable travel case which makes them the ideal portable solution for lifting, lowering and handling loads up to 500kg. All models are tested to the Australian standards.

Features

- Manufactured to comply with AS1418.2
- All models suitable for 240 volt, 50 Hz single phase power supply
- Available in 80kg, 125kg, 250kg and 500kg capacities
- Duty cycle rated at 30% ED with 180 starts per hour
- 18 volt DC low voltage control for safe operation
- IP65 pendant control, dual speeds with variable speed slow control for raise and lower
- Overload protection clutch prevents damage caused by overloading
- All models are supplied as standard with 6 metre height of lift, a 5 metre pendant control, chain bucket and 3 metre power supply cable
- Upper and lower electrical limit switches
- Supplied with durable travel case

Code	LH080	LH125	LH500
Capacity	125kg	250kg	500kg
Lift Height	6000mm	6000mm	6000mm
Pendant Length	5m	5m	5m
Power Supply	240v, 50Hz	240v, 50Hz	240v, 50Hz
Chain Dimension	4.0 x 12mm	4.0 x 12mm	4.0 x 12mm
Speed (m/min)	0 – 3.2 / 12.5 variable	0 – 3.2 / 12.5 variable	0 – 3.2 / 6.3 variable
Motor (kW)	0.3	0.6	0.6
E.D Rating (%)	30	30	30
Load Chain Fall No.	1	1	2
Unit Weight	17.5kg	17.5kg	20.6kg



Electric Chain Hoists 415Volt, 50Hz

Electric Chain Hoists offer a great balance between quality and price. The models vary from 250kg to 2 tonne capacity and are all tested to the Australian standards. All hoists are inclusive of many features which makes them suited for most applications. Optional Motorised Trolleys are available to complete the package.

Features

- Manufactured to comply with AS1418.2
- IP65 pendant with 24 volt control for operator safety
- Overload protection clutch prevents damage caused by overloading
- Inclusive of DC Brake which automatically engages in the event of a power failure
- Completely enclosed design to withstand harsh conditions
- Upper and lower electrical limit switches
- Grade 80 zinc plated load chain supplied as standard
- Motor thermal protection on all Pacific Electric Chain Hoists
- Fuse protection provided for both primary and secondary control circuits
- IP54 protection rating on all electric hoists and trolleys
- Reverse phase protection relay on all models excluding 250kg
- Optional radio remote control

Code	LH050	LH100	LH200
Capacity	500kg	1000kg	2000kg
Lift Height	3000mm	3000mm	3000mm
Chain Dimension	6.3 x 19.1mm	7.1 x 20.2mm	7.1 x 20.2mm
Speed (m/min)	10m per 2.5 minutes	8m per 2 minutes	4m per minute
Motor (kW)	1.1 / 0.28	1.5 / 0.37	1.5 / 0.37
E.D Rating (%)	40 / 20	40 / 20	40 / 20
Load Chain Fall No.	1	1	2
Unit Weight	42kg	57kg	62kg



Hoists & Lifting Equipment

Chain Blocks

Vital is a Japanese brand which is globally recognised for their high quality products. Their range of chain blocks are suited for many applications in the mining, construction, industrial and automotive industry. They have proven to be an economical method to lift heavy loads with ease. The capacities vary from 0.5 tonne to 20 tonne and all chain blocks can be supplied with overload protection for added security of use. All Vital models comply with AS1418.2.



JDN Air Hoists

J.D. Neuhaus manufactures high quality, superior PROF1 Air Hoists which are known for their robust designs. This makes their products suitable for tough industrial applications, even in continuous working processes. Safety features, as 100% duty rating and explosion protecting, are an important advantage for applications in hazardous areas.

Lift capacities up to 20 tonne



Girder Clamps

Girder Clamps are used to safely suspend loads of many descriptions from girders (I beams). Manual, Electric and Air hoist installations are examples of their wide capability of usage.



Mini Air Hoists

The Mini Series widens the range of applications in the light duty sector as a handy, flexible and light-weight hoist. The optional Mini Manipulator can be used to lift, lower, traverse and position loads in an easy, manual manner. The carrying capacities vary from 125kg to 980kg, with the 125kg model and the 250kg available with optional travel case.



Electric Wire Rope Hoists

Designed for use on building sites and multi-storey units, these compact electric rope hoists are also suitable for a wide variety of applications in warehouses, storage areas, factories, etc.



Electric Chain Hoists

Hitachi's reputation for excellence in design, quality, reliability and performance has made this brand a global market leader. With over three decades of proven reliability throughout Australasia and an extensive operating range, Hitachi Electric Chain Hoists are suited to most applications. The Hitachi models vary from 250kg to 15 tonne capacity and are available in three or single phase, two speed or single speed while being tested to the Australian standards.



Girder Trolleys

Girder Trolleys feature high quality construction for an economical price. They are available in either a push or geared variety and comply with all relevant Australian Standards.



Load capacities up to 10 tonne

Magnetic Lifters

Magnetic Lifters can be used in various industries for the lifting and moving of steel, engine parts, semi-manufactured goods and moulds. Due to its magnetic force, there is no need to use slings, clamps or other holding devices. This will eliminate the chance of damaging the lifted materials. Lift capacities up to 6 tonne.



Spring Balancer

Spring Balancers (Retractors) and Zero Gravity Balancers are designed to support heavy hand operated process tools and enables them to be operated with minimum effort. The balancers will automatically retract the tool to its initial position upon releasing it after use. An automatic arresting mechanism (ratchet lock) is available in some models. It allows setting retraction stops to keep the load suspended at predefined positions. The stops are automatically activated if the working load (tool) is moved back slowly. If pushed back fast, the mechanism remains inactive



JDN Trolleys

JDN Trolleys are available for both the PROF1 and Mining Air Hoists as a manual option (LN) for pushing or pulling by hand. Geared trolleys (LH) are also available for load movement by operating the hand chain mechanism and JDN also offers a motorised trolley (LM) which is powered by an air motor. The carrying capacities go up to 20 tonne.



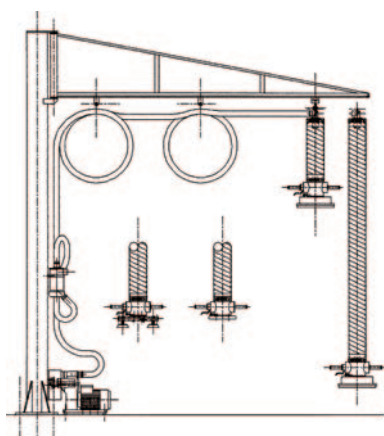
Support Structures for Lifting Systems

A range of structural support systems are available for use with hoists and vacuum lifting systems

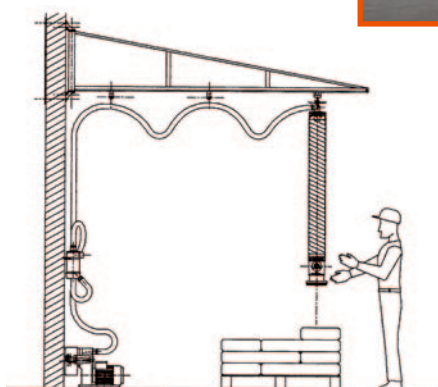
- All systems are designed and manufactured to conform to AS1418 Crane Code.
- Capacities range from 100-2000kg (or as required).
- Each application is customized to suit existing site conditions and particular workplace requirements.

Jib Arm

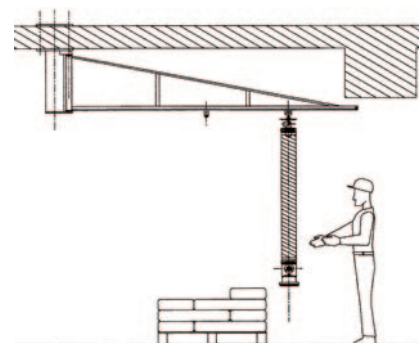
- The jib arm consists of an easy move track and carriage which allows unimpeded access within the swing area.
- The jib arm can be column mounted, ceiling mounted or wall mounted.
- Column mounted jibs can be bolted to the floor or used with a forkliftable base.



Floor mounted column
with swivelling jib arm



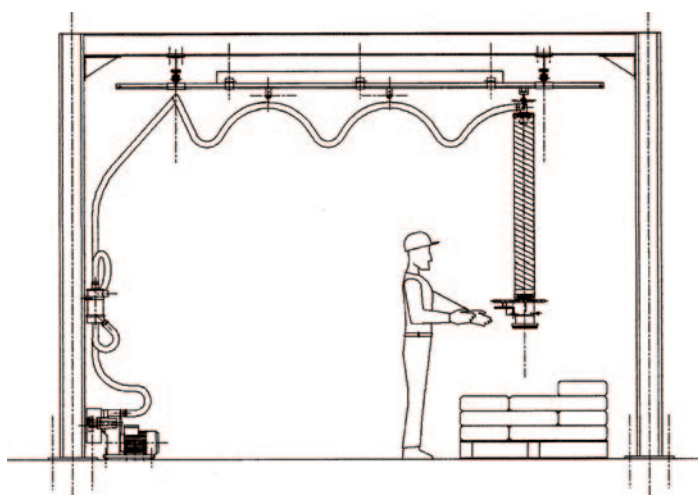
Wall mounted with
swivelling jib arm



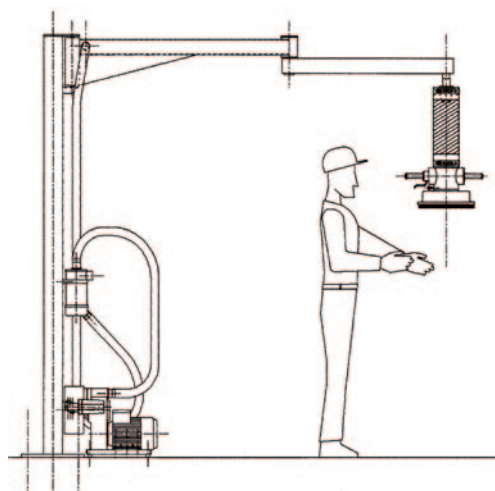
Ceiling mounted column
with swivelling jib arm

Overhead Travelling Crane

Overhead travelling crane systems are available for use where greater flexibility is required. Travel rails are connected to columns mounted on the floor or connected to roof purlins subject to weight loading.

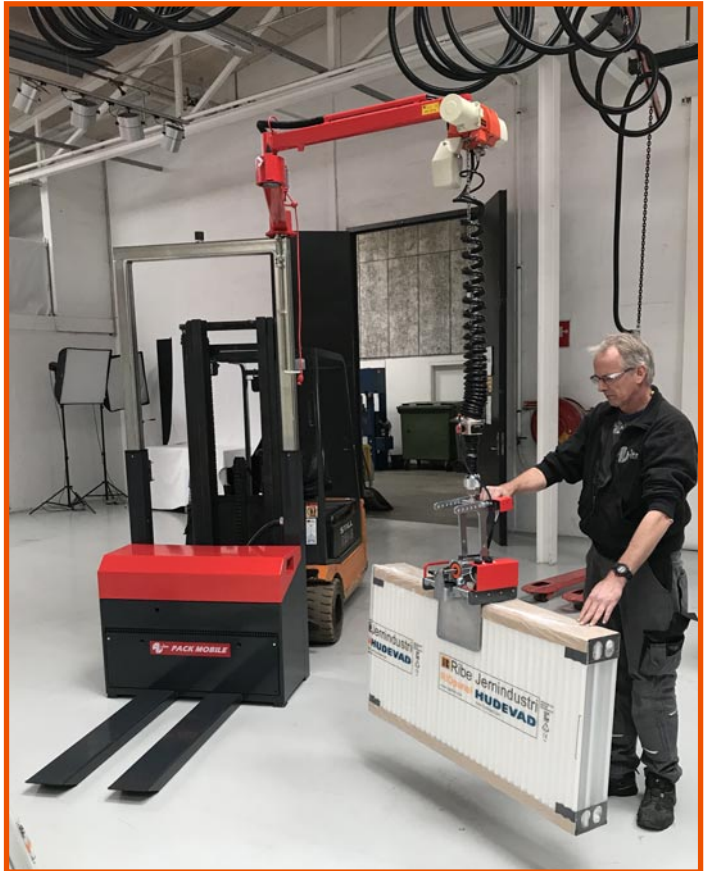


Overhead travelling crane



Knuckle jointed jib arm

Vacuum Lifters: Improving Workplace Efficiency

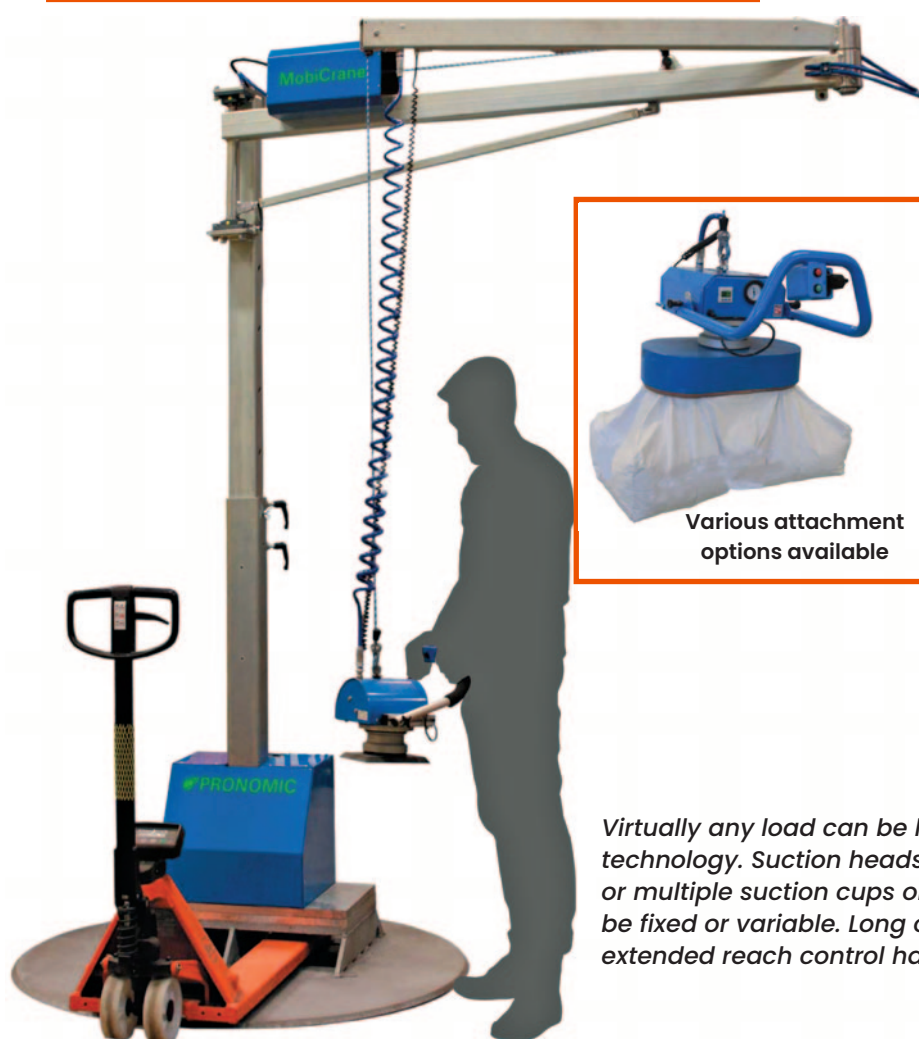


Heavy objects can be moved virtually weightlessly – with only one hand. This virtually eliminates risk of manual handling strain caused by bending, lifting and twisting.





Any occupation requiring the repeated lifting, moving or conveying of loads up to 150kg within a specific area will benefit from the implementation of vacuum lifting.



Various attachment options available

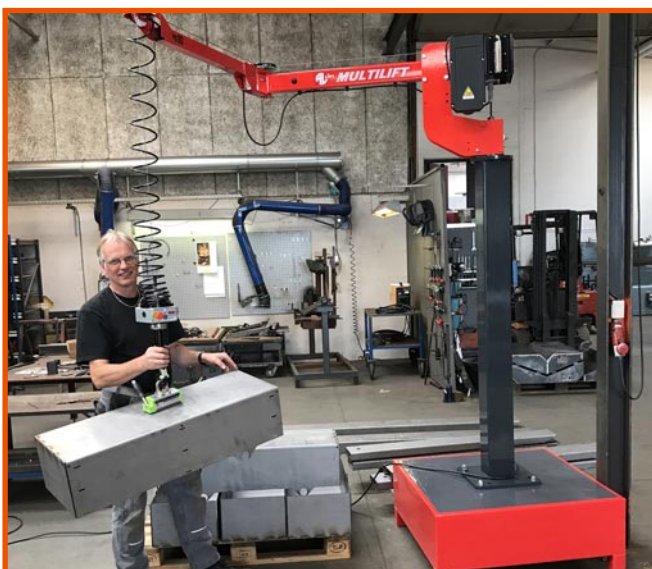
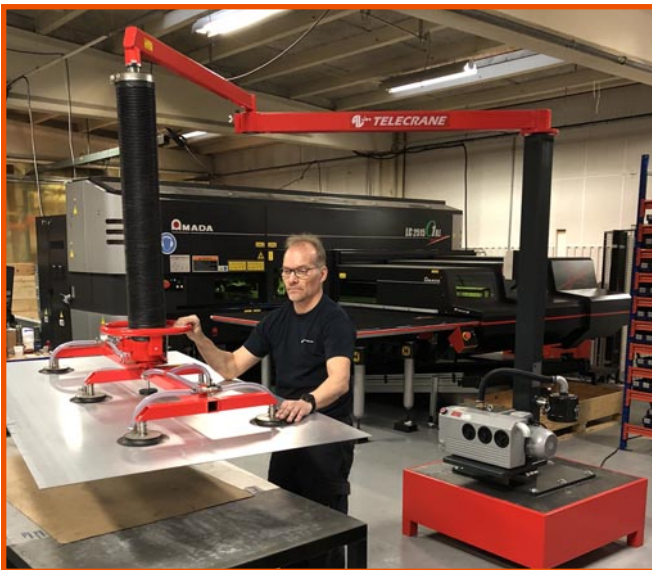


Virtually any load can be lifted using vacuum technology. Suction heads may consist of a single suction cup or multiple suction cups on spreader bar. The positioning may be fixed or variable. Long or wide loads can be lifted using an extended reach control handle.



Minimise risk and streamline your work processes

Customisable heads means that you don't need multiple stackers and lifters for all of your equipment. Vacuum Lifters are the product for you!



Grabbing and lifting of loads is achieved by the creation of a vacuum within suction heads and a lifting tube. A vacuum pump is connected to the lifting tube via air hose.

SMI Vacuum Lifting Devices

The new generation of vacuum load lifters

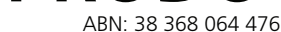


Made in Germany

Are you considering efficient and effective accessories for handling your products?

Regardless of whether heavy equipment and machine parts have to be moved in your plant every day, or whether you have to transport difficult products such as sacks with the SMI handling system you can be certain to find an economic and proven solution for handling your loads.





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North Parramatta NSW 1750
Email: sales@mhaproducts.com.au

Tel: (02) 8865 1800
Fax: (02) 8865 1830
✉ nsw@mhaproducts.com.au

Tel: (03) 9115 9100
Fax: (03) 9115 9150
✉ vic@mhaproducts.com.au

Tel: (07) 3558 9700
Fax: (07) 3558 9750
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