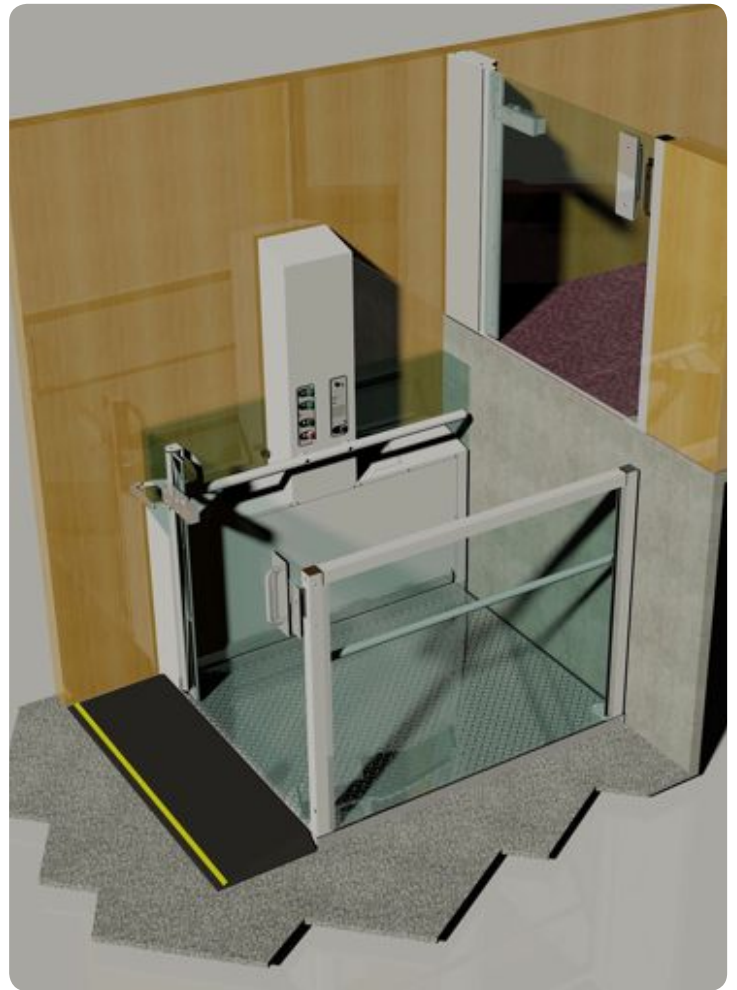


# ***Commercial Platform Lifts***



**A COST EFFECTIVE SOLUTION TO OVERCOME ACCESSIBILITY BARRIERS**

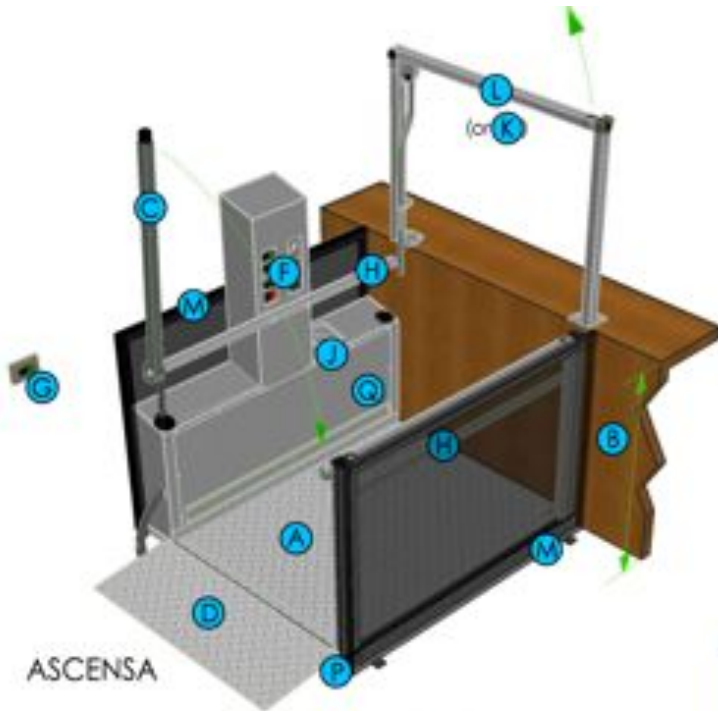
- New Zealand designed and manufactured
- Compact design for both indoor and outdoor settings
- Limited site preparation - easy installation
- Range of models, suitable for education facilities, retail and commercial environments
- Bring your building up to code

## SAFETY & COMPLIANCE

Manufactured in NZ since 1995, Pandect lifts are designed to overcome accessibility barriers with client's needs and safety foremost. Lifts come with a range of **safety** features shown in the illustration below and listed in Pandect's Commercial Platform Lifts Model Specifications document.

Pandect's lift series meet the **compliance** requirements of New Zealand & Australian Standards, disability codes and recommendations. Lifts have been certified for Access Equipment Safety and Structural Engineering Compliance by independent certifiers.

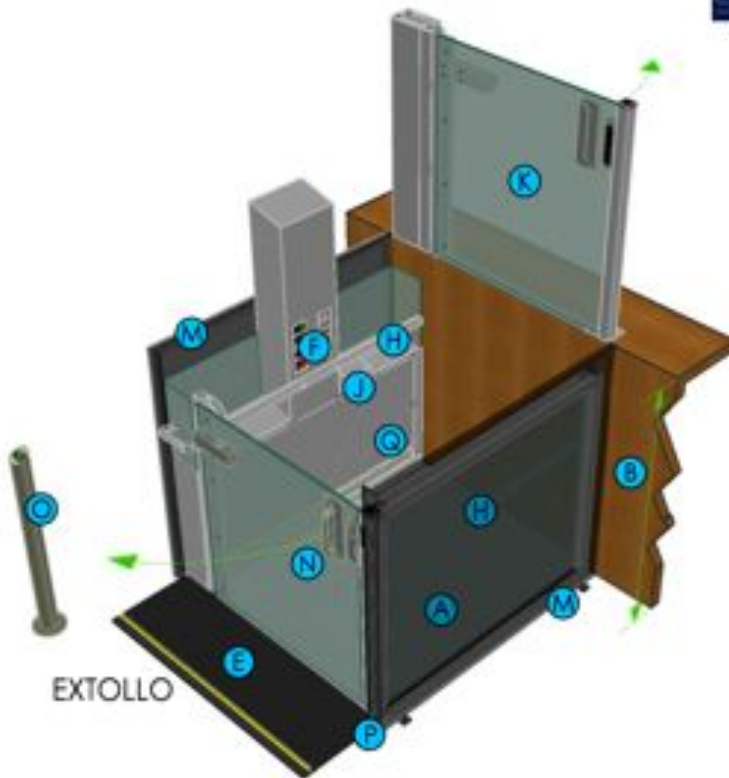
## Pandect: New Zealand's leading designer, manufacturer and exporter of platform lifts



ASCENSA



- A** User platform size / Rated load  
1000mm x 1200mm / 260kg  
1100mm x 1400mm / 340kg  
1100mm x 1400mm / 500kg
- B** Maximum vertical rise 1000mm/1500mm
- C** Car barrier arm
- D** Retractable ramp
- E** Threshold ramp
- F** Car controls
- G** Landing call buttons
- H** Car support/hand rails
- J** Emergency lowering valve
- K** Landing gate
- L** Landing barrier arm
- M** Lift shaft walls
- N** Car gate
- O** Call bollard
- P** Under car barrier blind
- Q** Manufacturers plate
- R** Signage



EXTOLLO

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Manufacturers/Suppliers & Installers of:

· Platform Lifts · Horticultural Scissor Lifts · Manual Handling & Towing Equipment

# Commercial Platform Lifts

## Model Specifications

General	ASCENSA-260	ASCENSA-340	ASCENSA-500	EXTOLLO-260	EXTOLLO-340
Usable platform size (mm)	1000 x 1200	1100 x 1400	1100 x 1400	1000 x 1200	1100 x 1400
Vertical rise – max (mm) *	1000	1000	1000	1500	1500
Rated load (kg)	260	340	500	260	340
Lift orientation	Orientation of entry, exit and lift control position to suit various environments				
<b>Controls</b>					
On/Off key switch	•	•	•	•	•
Push buttons: Up & Down, Audible Alarm, Emergency Stop	•	•	•	•	•
	NOTE: UP/DOWN control buttons can be configured at time of manufacture for either constant or momentary pressure				
Tactile & Braille identification	•	•	•	•	•
Landing call buttons - wall mounted	•	•	•	•	•
Landing call buttons - bollard	opt	opt	opt	opt	opt
Comms - phone or monitored alarm	opt	opt	opt	opt	opt
Secondary controls	opt	opt	opt	opt	opt
<b>Safety &amp; Security</b>					
Owners manual	•	•	•	•	•
Car barrier arm	•	•	•	-	-
Car gate - manual open & self close. Threshold ramp included	opt	opt	opt	•	•
Retractable ramp	•	•	•	-	-
Under-car barrier (blind)	•	•	•	•	•
Lift shaft walls (bolt down)	opt	opt	opt	opt	opt
Car handrail	•	•	•	•	•
Car wall with handrail	• (Unless between built walls)			• (Unless between built walls)	
Emergency manual lowering	•	•	•	•	•
Landing barrier arm	opt	opt	opt	-	-
Landing gate - manual/auto	opt	opt	opt	•/opt	•/opt
Landing door - manual/auto	opt/-	opt/-	opt/-	opt	opt
Safety edges	Lifts come equipped with either 1, 2 or 3 safety edges subject to the built environment				
Light beam - car entrance (upper)	-	-	-	opt	opt
Battery backup & charge light	•	•	•	•	•
Pit prop holding device	•	•	•	•	•
<b>Technical</b>					
Lift speed (m/s)	0.03	0.03	0.03	0.03	0.03
Tower height - lowered lift (mm)	1480	1480	1480	1980	1980
Tower height - raised lift (mm)	2431	2431	2431	3431	3431
* Max travel height (mm)	Floor to floor 1011 Platform rise 951 (platform sits 60 proud)			Floor to floor 1511 (if pit installed 1451) Platform rise 1451	
Sub-frame/column	Arc spray zinc/galvanised - mild steel				
Lift Body, car wall & gates	Zinc shield over zintex & powder coated - colour Ghost Grey. Glass wall/gate panels. Stainless steel lift body optional				
Handrails, barrier arm & frames	Zinc shield steel & powder coated - colour Ghost Grey. Stainless steel optional				
Platform & ramp	Aluminium plate - 3mm (tread plate or similar non-slip covering)			Aluminium plate - 3mm (tread...) Rubber threshold ramp	
Electrical control	PCB			PLC	
Main power supply / Max current draw	230 - 240 V / 50 Hz / single phase / 0.5 Amp / I.P. Rating x 4				
Control operating voltage	24 V DC				
Lift finish/colour	Available in Dulux powder coat range or stainless steel (grade 316 - brushed)				
<b>Installation</b>					
Placement	Indoor or outdoor - surface mounted fixed direct to concrete pad or timber flooring or 60mm pit option				
Lift Size (mm) excludes 400mm ramp (where fitted) & installation tolerances	1210 x 1210	1310 x 1410	1310 x 1410	1210 x 1210	1310 x 1410
Consent documentation & IQP inspection (NZ only)	•	•	•	•	•
Lift Log Book & associated documentation (NZ only)	•	•	•	•	•

# Commercial Platform Lifts Model Specifications

Accessories & Options	Descriptions
Landing barrier arm	A barrier arm that protects the entrance when the lift is away from the upper landing Opens and closes automatically by mechanical action
Landing gate/door - upper	A gate/door that protects the entrance when the lift is away from the upper landing Electrically interlocked - manually opened & self-closing or fully automatic
Landing door - lower	A full height door that protects the entrance when the lift is away from the lower landing Electrically interlocked - manually opened & self closing or fully automatic
Car gate and threshold ramp	A gate fixed to the car that protects the entrance when the lift is away from the lower landing. Electrically interlocked - manually opened & self-closing or fully automatic (Replaces the car barrier arm & retractable ramp)
Lift shaft wall	Protects the underside of the lift where no built wall is in place
Secondary controls	Second set of directional lift controls positioned on the car
Call buttons - hardwired or wireless	Buttons positioned at the lower and upper landings used to summon the lift
Call bollard - hardwired or wireless	Allows for specific positioning of a call button where no wall is available
Communication facility	Allows the user to call for assistance from a monitored service in case of emergency by way of telephone or alarm
Customisation	Pandect can customise lifts to suit the needs of clients or the location

## Pandect's range of products include:

- Platform Lifts  
260, 340, 500kg lift capacity
  - residential
  - commercial
- Stair Lifts (NZ only)
  - straight
  - curved
- Horticultural Scissor Lifts
- Manual Handling and Towing Equipment
  - bed mover
  - mini and maxi tow

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