

L I F T C O L L E C T I O N



LC. STAIR PL+ INCLINED STAIR PLATFORM LIFT DDA (1735.7/1735.15) Collection

Contact us for more information at:
Enquiries: hello@liftcollection.com.au
Phone: 1800 940 955
Locations Serviced: NSW & ACT

SPECIFICATIONS LC. STAIR PL+

Model	LC. STAIR PL+
Model Type	Inclined platform stairlift
Manufacturing Location	Europe
Door Type	Barrier arms: Automatic
Door Configuration	Through
Drive	Electric Curved or Straight Rail
Speed	0.11m/s
Machine Cabinet	Integrated into guide rails
Lifting Capacity	250kg-300kg
Travel Max (m)	500mm-25,000mm
Sizes	2
Stops	3
Headroom (mm)	2400mm
Pit (mm)	Not required
Location	Indoors & Outdoors *upgrade
Installation Type	Assembly on-site
Safety Sensors	Pressure switch under platform, emergency alarm, audio signalling when in use
Emergency Power	Battery powered
Emergency Phone	Not included
Installation time	Straight run: 3 days every 5000mm travel Curved run: 5 days every 5000mm travel
Servicing recommended	A minimum of 1 service per 6 months is required by AS1735, the manufacturer & Safe Work Australia. Additional servicing maybe required for the following situations. -Heavy usage -Essential mobility access -Coastal/harsh/Warmer conditions -Older lift (5+ years) -Damage from environmental factors like flooding.
Warranty	1 year
Manufacturing + Shipping Lead time	18 weeks
Compliance	Lift Code: AS1735-7 for restricted-use stairway access
Power Requirements	Single Phase: Separate Independent dedicated 230 V, 20-amp power circuit switch from main switch board to within 200mm-500mm of the lift
Structural Requirements	Wall or floor structurally engineered, constructed & certified
Retro-fit Requirements	Contact us for a complimentary site assessment to determine suitability for retro-fitting the lift into your building.

STRAIGHT RUN SIZING LC. STAIR PL+

The following specification details are for the LC. STAIR PL+ lift. Specific plans will be provided per project; please do not build to the following specifications.

All measurements in (mm). Folded width_wall mount): 260mm / Folded width_column mount): 350mm

Sizes	Platform Width	Platform Depth	Stairwell width for installation_ Wall Mount	Stairwell width for installation_ Columns Mount	Installation Floorspace at bottom of stairwell
1	900	1250	1130	1210	1810

CURVED RUN SIZING LC. STAIR PL+

The following specification details are for the LC. STAIR PL+ lift. Specific plans will be provided per project; please do not build to the following specifications.

All measurements in (mm). Folded width_wall mount): 260mm / Folded width_column mount): 350mm

Sizes	Platform Width	Platform Depth	Stairwell width for installation_ Wall Mount	Stairwell width for installation_ Columns Mount	Installation Floorspace at bottom of stairwell
1	900	1250	1330	1390	1810

SELECTIONS LC. STAIR PL+

Unit Finish



Included: Standard

Standard Finish: Indoors only

Painted steel – Ral 7048
pearl mouse grey
Platform Wall
Platform Barrier arms
Platform floor & ramps
whilst folded in up
position



Upgrade

Painted any RAL colour

Included:
-All steel components
except for the platform
floor



Upgrade

Outdoors: Stainless steel

Included:
- All steel components
- Required if the lift is to be
installed outside
-Weather protection cover
included



Upgrade

Outdoors: Stainless steel
marine

Included:
- All steel components
- Suitable for marine or harsh
environments
-Weather protection cover
included

Platform Controls



Included: Standard

Horizontal across the top
of the platform
Hold to run mechanical
push buttons and controls
suitable compliant with
Australian standards w/
emergency stop switches

Landing Controls



Included: Standard

Wireless wall-switch (surface or
flush-mounted) with key-switch for
one stop – Outdoor rated plastic



Upgrade

Wireless wall-switch (surface or
flush-mounted) with key-switch
for one stop – Outdoor rated
stainless steel

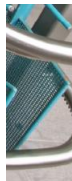
SELECTIONS LC. STAIR PL+

Rail Type



Included: Standard

Straight run
1m of rail
Wall mounted
Standard stainless
steel



Upgrade

Stainless V4A/316
per metre
Suitable for marine
or harsh
environments



Upgrade

Curved Rail Design
Additional per metre



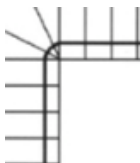
Upgrade

Stabilisation rail
required for an angle
of 0-degrees to 25-
degrees per metre



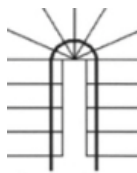
Upgrade

Landing



Upgrade

90-degree bend



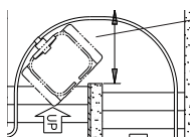
Upgrade

180-degree bend in
the course



Upgrade

180-degree bend
parking



Upgrade

Special curve per
metre



Upgrade

Column Mount –
Galvanized or
painted
*Inside installation



Upgrade

Column Mount –
Stainless steel
*Outside installation



Upgrade

Column mount –
Between column
cover when unit is
exposed on the rear

Polycarbonate 3mm
thick

SELECTIONS LC. STAIR PL+

Platform Floor



Included: Standard

Platform base: Anti-slip
rubber

Front & rear folding ramp:
170mm long / Anti-slip
Colour: Ral 7016
Anthracite grey



Upgrade

Access ramp increased
length to 300mm



Upgrade

Additional access ramp:
Side access

Accessories



Included: Standard

Fold down seat w/remote
control on spiral cable –
Indoors.

Painted the same colour
as the lift

BUILD GUIDE LC. STAIR PL+

SITE REQUIREMENTS (Minimum) – COMPLETED BY BUILDER

Please take wide shot photos at every step, provide a walk-through video or call Lift Collection for a complimentary video call/site visit.

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<p>BASE – GROUND FLOOR: AS PER SIZING SPECIFICATIONS</p>		<ul style="list-style-type: none"> - The foundation must be solid, level, and stable, with no damage. <i>If there is any fall, please specify.</i> - Acceptable base materials include solid concrete stairs, steel pan stairs filled with concrete, 76mm thick wood stairs/landings - The base must be capable of supporting a total load of 480 kg (<i>unit weight: 180 kg + lifting capacity: 300 kg</i>).
<p>STAIRS REQUIRED: AS PER SIZING SPECIFICATIONS</p>		<ul style="list-style-type: none"> - Wall-Mounted: The stairlift can be fixed to: Concrete walls, Concrete-filled block walls, Structural timber walls (as per engineer's requirements), Double brick walls (must have access to both sides for secure fixing) - Post-Mounted on Steps: If wall mounting is not suitable, the lift can be mounted using posts on: Solid concrete stairs, Steel pan stairs filled with concrete, Timber stairs/landings with a minimum thickness of 76mm - Pre-Installation Requirements: Stairs and walls must be fully completed before lift installation. Structural integrity must be verified to ensure the mounting surface can support the lift. - Must be designed, constructed & certified by an engineer
<p>POWER REQUIREMENTS</p>		<ul style="list-style-type: none"> - Location: No closer than 100mm & no further away than 1500mm outside of the installation area at either the top or bottom of staircase in accordance with Australian Standards - Type of Circuit: Separate independent 25-amp single-phase circuit - Isolation switch suitable to inside or outside depending on installation location - Active and ready to use prior to the lift installation

The LC. STAIR PL+ is a part of our DDA Collection which has been curated for the following:

Shared Public Areas

Schools

Hospitals

Clinics

Office buildings

Warehouses

Factories

Childcare facilities

Retirement Villages

Disability access upgrades

Apartment Buildings

Government Buildings

Residential Developments

Shopping centers

Compliance

Lift Code: AS1735-15 Accessibility by persons with impaired mobility in low-traffic areas

Lift Code: AS1735.7 Stairway Platform Lifts

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