

# Fadiel Italiana

## Community Transport Lifters.

New Zealand



**TOTALABILITY**  
*Love to Drive*

Exclusive Distributor of

**FADIEL ITALIANA**

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# Models at a Glance.

## Single Platform Lift (further details on page 7)



Model Code	Key Dimensions	Maximum Load:	Unit Weight:
106013	80cm x 131cm	400kg	106kg
106018	89cm x 136cm	450kg	130kg
106026	89cm x 136cm	450kg	132kg

## Horizontal Split (further details on page 8)



Model Code	Model Code LED	Key Dimensions	Maximum Load:	Unit Weight:
106014	106015	80cm x 130cm	400kg	110kg

# Vertical Split (further details on page 9)



Model Code	Model Code LED	Key Dimensions	Maximum Load:	Unit Weight:
106022	106023	76cm x 105cm	350kg	109kg
106020	106021	80cm x 130cm	350kg	129kg

### Suitable Applications

Fadiel Platform Lifts can be installed into a vehicle's rear and side entry, suitable for:

- Private Use
- Community Transport
- Taxi Industry

# Why Choose a Fadiel Platform Lift?

## Strong, Light and Made with Exceptional Quality and Value

### **Strong**

Premium materials used to ensure strength without increasing weight:

- High grade Strenx steel used for upright arms and base.
- Platform manufactured from high grade aluminium.

### **Light**

Producing, without compromise, the lightest lifts in the world means:

- Improved seating capacity to meet Gross Vehicle Mass (GVM) compliance.
- Lighter rear of vehicle improves handling and steering, reduces tyre wear and improved fuel consumption.
- Less floor fatigue in the vehicle.

### **Fadiel - A Byword for Quality & Ease of Use**

- Fadiel Italiana focus on quality-led design and materials.
- All key components manufactured in-house at the factory in Italy.
- Leading innovators in the Driving with Disability industry for over 30 years.
- Practically designed lifts that are easy to use.

### **All at a Great Price**

Despite the focus on quality and premium materials, Fadiel Italiana's history of innovative engineering enables them to produce platform lifts at an exceptionally competitive price - ensuring quality products that are accessible to all.

### **Servicing & Support in Australia**

- Spare parts warehoused in Australia.
- Supported through the national network of Total Ability installers.
- Total Ability's customer service is proven through its support of other Fadiel product.
- Warranty period 2 years.



# Overall Features & Benefits.

## Further Details:



### **STRENX steel**

Manufactured by SSAB, a company that has 140 years of history producing innovative steel products. Its use guarantees the lift structure's robustness.

### **High-Grade Aluminium**

The self-tempering aeronautical aluminium used for the walking surface is extremely strong and light.

### **Sandwich Ribbed Structure**

Each lift base incorporates a sandwich ribbed structure that improves rigidity and eliminates deformation in the upright arms.

### **Punched Non-Slip Surface**

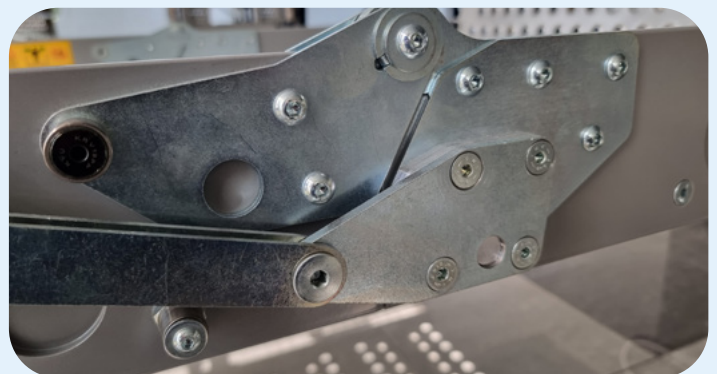
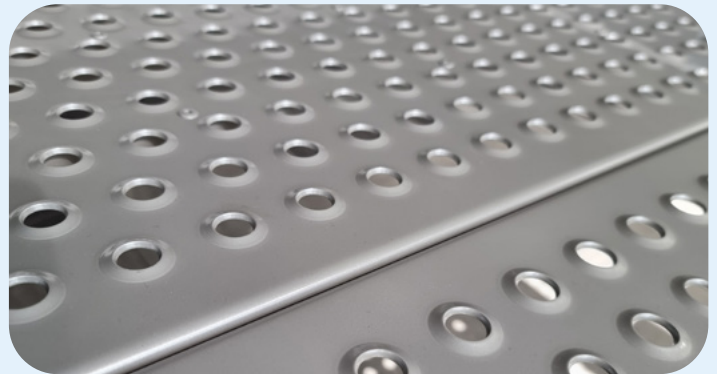
The contact walking floor surface is manufactured without welding and punched to guarantee optimal grip whilst maintaining its strength.

### **Reduced Footprint**

335mm depth allows for mounting the lift closer to the door increasing internal space.

### **Improved Kick-Out**

Horizontal split folding unit flips inverted providing improved kick-out from the vehicle and optimises the passage of the platform over the rear bumper.



### Easy-to-Use Keypad

The lifter's control panel is ergonomically shaped, robust and lightweight with only 2 buttons to simplify use. It can be supplied wired or with radio control (wireless).

### Anti Vibration Rubber Bumpers

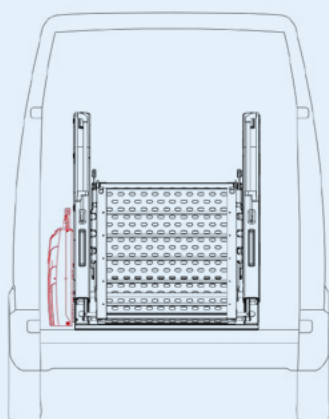
Special anti-vibration rubbers and insulated plastics placed in the supports of the moving parts make each unit quiet both during operation and when closed while driving.

### Compliant to Australian & New Zealand Standards

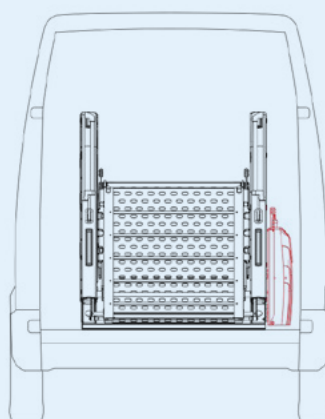
- High-quality hydraulic system ensures tight closure which reduces vibration and noise.
- Controlled platform stowage loads eliminate risk of lifting platform with an occupant.
- Inner and outer roll-stops with positive locks to improve safety, and designed to eliminate risk of damage.
- Incorporated with handrails for added safety.
- Controlled lowering/deployment function to avoid excessive stress on lifter.
- Backup operation with manual pump operation in the event of power failure.
- Reduced base plate height to improve wheelchair entry clearance.
- Motor and pump available on either left or right side.



Lift installed with  
motor/pump on  
**Left Side**



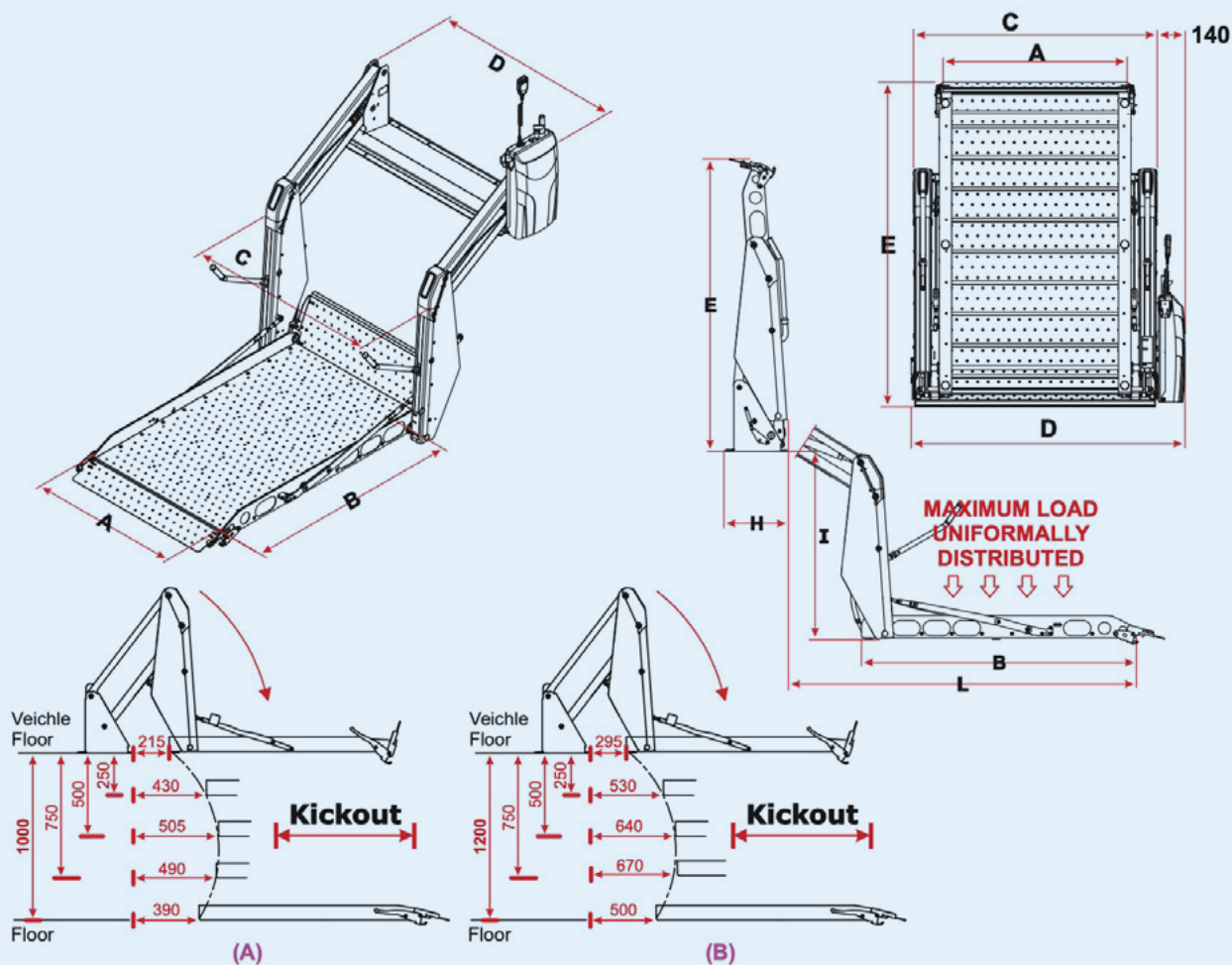
Lift installed with  
motor/pump on  
**Right Side**



# Single Platform Lift.

A single / solid platform lift with no split or folds, which means:

- Fewer moving parts
- Heavier duty – good for heavier loads



**Measurement Table**

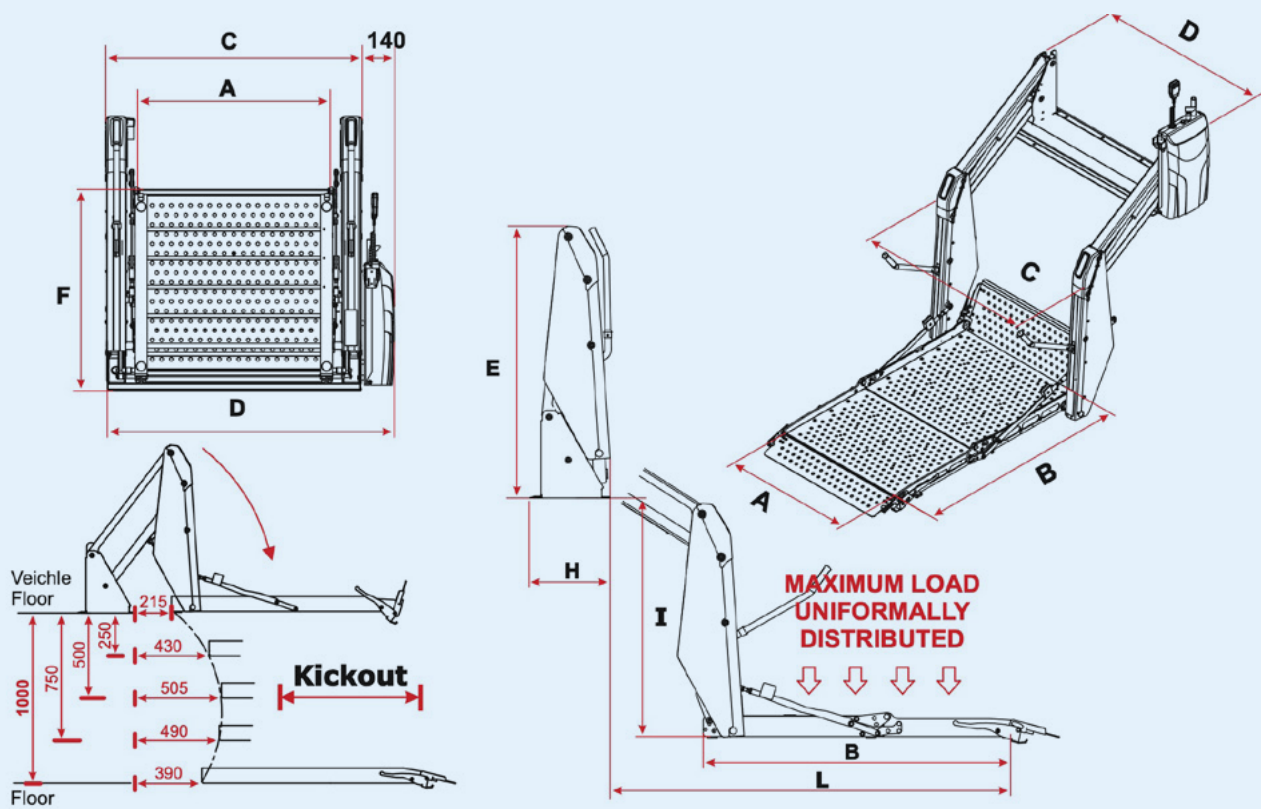
Code	Kickout	Total Platform Width A	Total Platform Length B	Outer Arms Width C	Total Width D	Total Height E	Maximum Load G	Base Depth H	Maximum Height of Lifting I	Lifter footprint on the ground L	Weight Kg
106013	(A)	805	1310	1155	1250	1430	400	335	1000	1920	106
106018	(A)	890	1360	1160	1290	1480	450	335	1000	2010	130
106026	(B)	890	1360	1160	1290	1480	450	335	1200	2010	132

Provided with 80mm edge barriers.

# Horizontal Split.

A folding platform lift, which means:

- Full vision out of the back of the vehicle
- Footprint of only 335mm allows it to be installed close to the tailgate



Measurement Table

Code	Code LED	Total Platform Width A	Total Platform Length B	Outer Arms Width C	Total Width D	Total Height E	Total Platform Height F	Maximum Load G	Base Depth H	Maximum Height of Lifting I	Lifter footprint on the ground L	Weight Kg
106014	106015	800	1300	1055	1250	1150	815	400	335	1000	1875	106

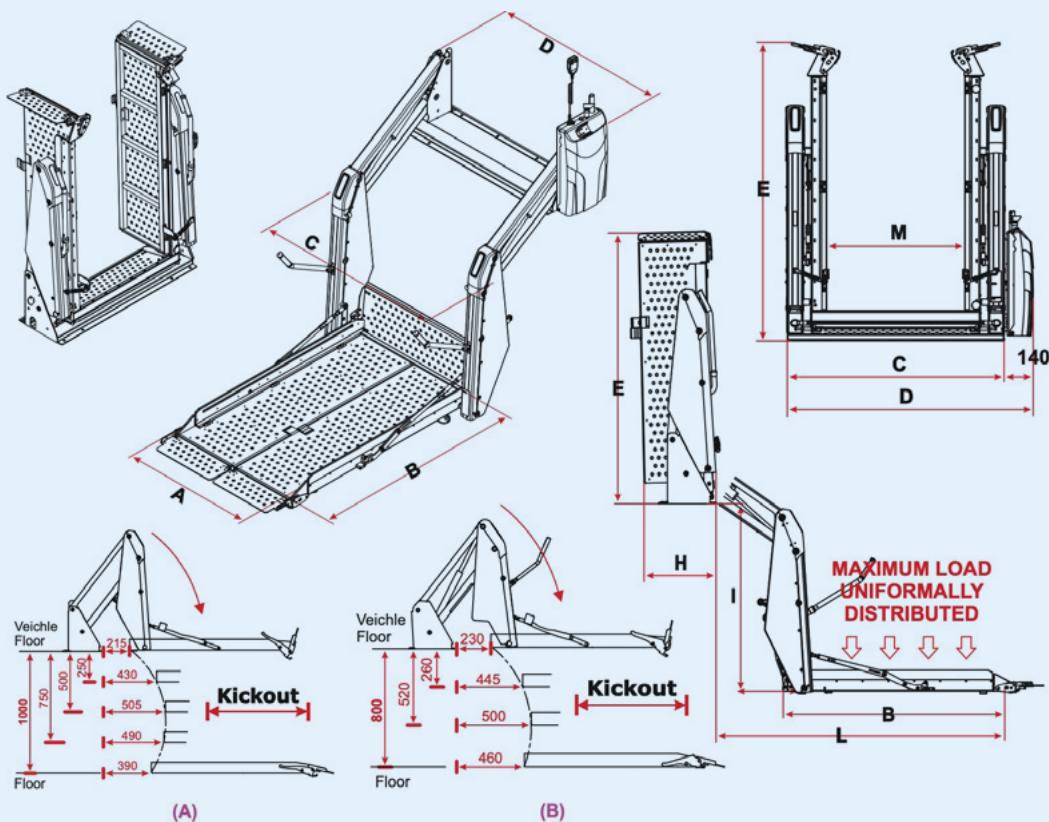
Provided with 80mm edge barriers.



# Vertical Split.

Fadiel's latest and most innovative lift with vertical opening platform, which means:

- The special design allows for complete rear visibility when looking through the rearview mirror.
- The product has numerous innovations compared to similar products on the market, such as a feature that prevents the platform surfaces from separating once closed and aligned.
- Designed to eliminate vibration and noise when stowed thanks to the quality design and rubber stoppers.



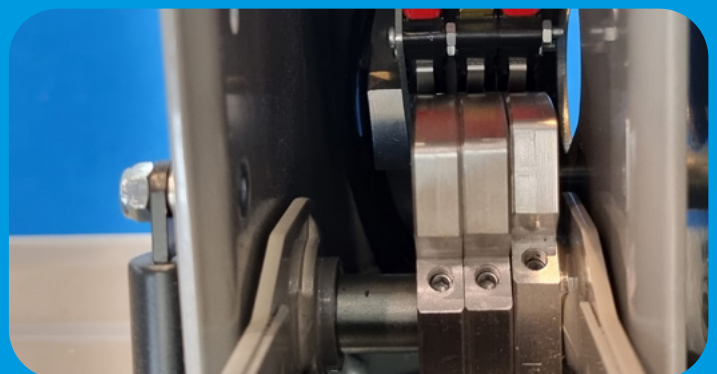
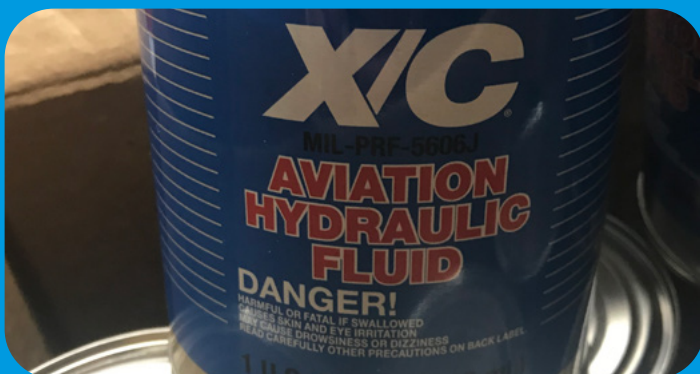
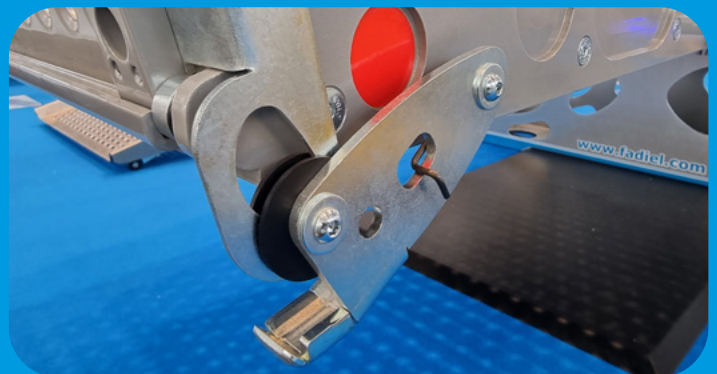
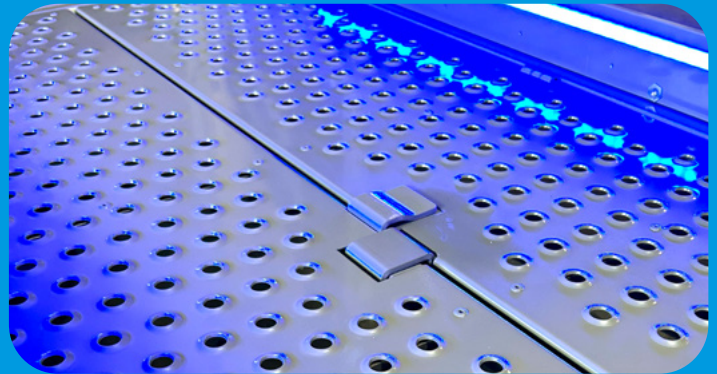
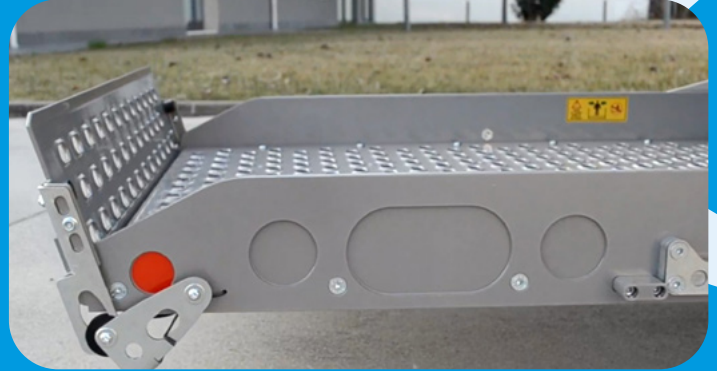
Measurement Table

Code	Code LED	Kickout	Total Platform Width A	Total Platform Length B	Outer Arms Width C	Total Width D	Total Height E	Maximum Load G	Base Depth H	Maximum Height of Lifting I	Lifter footprint on the ground L	Central Cavity M	Weight Kg
106022	106023	(B)	760	1050	970	1110	1170	350	430	800	1530	630	109
106020	106021	(A)	800	1300	1050	1050	1450	350	450	1000	1720	670	129

Provided with 80mm edge barriers.

# Technical Components & Features.

- 80mm edge barriers for commercial compliance (75mm required by standards).
- Lighting provided with LEDs.
- Quality hydraulics maintain pressure for extended periods.
- Quality seals reduce risk of hydraulic leaks.
- Plug in diagnostics to read micro-switch operation and counter for repair and servicing.
- Base plate templated with multiple fixing holes to suit multiple vehicles & with maximum thickness of 32mm.
- Inner & outer roll-stops operating with spring & gas strut loaded positive lock-outs to avoid damage.
- Micro-switch operations enclosed in vertical arm for protection and minimal maintenance, but at the same time accessible for adjustment.
- 12-24 volt power options.
- Operating temperatures between -30C and +70C.
- Hydraulics operating with Euroshell 41 – reducing frequency of oil change and ensuring operation in all temperature conditions.
- Tested to be complaint with AS3856.1-2021 Australia & LVVTA Standards 45-60(02).





# More About Fadiel Italiana.

## Fadiel Italiana's history and platform lifts goes way back to the end of the 1970s...

Fabio Domeneghini, founder of Fadiel Italiana, was then a young and gifted engineer at Venice's Marco Polo Airport. He was determined to find an elegant solution to an ongoing issue: how to transfer people quickly and safely in wheelchairs on to airplanes.

His response was to design and build a folding platform that could be applied to various situations at the airport and provide easy access. This is where the passion to find other solutions to common problems for people with disability started.

The success of his platform gave Fabio the confidence to follow a new career helping people with disability using his innovative engineering and design skills.

Since 1992, Fadiel Italiana have officially been providing various driving controls and vehicle access products to the disability sector.

At the helm, Fadiel Italiana has been founded by passion, technology and innovation.

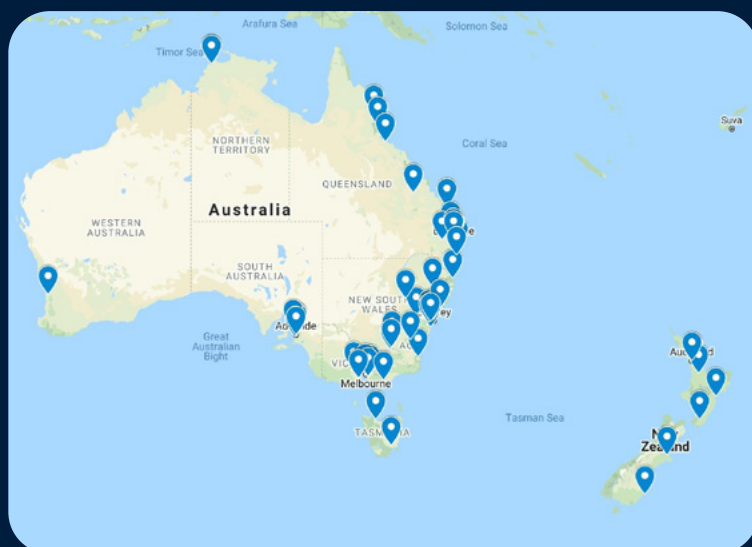
The platform lift today has been a continuous improvement on the humble beginnings of the first platform lift developed by Fabio in the 1970s.

Over the years, Fabio has invested in research and development, listening to the users and operators to bring to market the first Fadiel Italiana platform lift in 2017.

Continuous improvement since then has resulted in a superior range of lifters today which surpasses all of its competition on so many levels.



# Total Ability Installer Network



# TOTALABILITY

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