



It helps overcome slight height differences and allows access to ATM's and vendor machines without taking up or encumbering the surrounding area.

# BancoLift

The Micro Lift



# BancoLift

## It provides a practical and convenient solution

Ideal for all those situations where the problem of accessibility is largely influenced by the surrounding area and limited available space which must be kept clear for other uses.

Available in 2 versions, "Basic" fixed or "Roll" mobile trolley mounted on.

BancoLift The Micro Lift that allows to overcome slight height differences also providing a practical solution to access counters and automatic teller machines.

BancoLift is a safe and reliable solution, with little encumbrance and no need for structural works. The platform can be folded away after usage, taking up very little space thanks to its drastically reduced design size, it does not require fixed electrical connections since it is battery operated, all it needs is a common wall socket.

All movements are motorised and can be easily operated by push buttons control on board or by the infrared remote control.

The platform is designed with fixed inclined edges which are reversible for an easy and facilitated access as well as a better platform alignment with the level floor.



### EC CONFORMITY TO EUROPEAN STANDARDS

Machine Directive 2006/42/EC

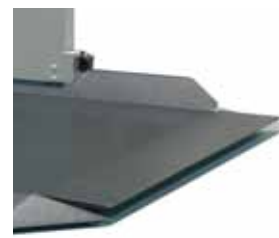
C.E.M. Directive 2004/108/EC

Technical Data	MOD BL 110
Rated Load	230 Kg
Speed	1,5 m/min
Net platform dimensions	950 x 750 mm
Overall dimensions when closed	184 mm
Power Consumption	10W

*The environmental characteristics of the installation site will determine the feasibility and the machine type*



*Fixed inclined edge for connection with lower landing*



*Fixed inclined edge reversed for connection with upper landing*



## Useful information

### Basic execution of BancoLift mod. BL110

- Platform is designed with fixed inclined angled edges on 3 access sides.
- The inclined edges are reversible providing a better alignment to the floor landings.
- Handgrips column sides are fitted on both central column.
- A touch sensitive underplatform is fitted operating as a safety guard against crushing impact during movements
- Push button requiring a constant pressure to operate Up and Down movements and an emergency stop are fitted on the central column
- Fold open and Fold close controls are operated by infrared remote control
- The platform is manually folded away in case it is needed.
- On/off key switch
- The battery charger is supplied with a 2 m long cable fitted with civil bipolar electrical plug (10A)
- The buffer battery has an operation of 5 continuous travel cycles. ( power consumption 10W – re-charge time: 4 hours)
- The Mirco Lift is prepared for anchorage to the floor by means of anchors (included in the supply).
- Environmental service conditions: Indoor, Outdoor installation only if protected and not directly exposed to bad weather conditions

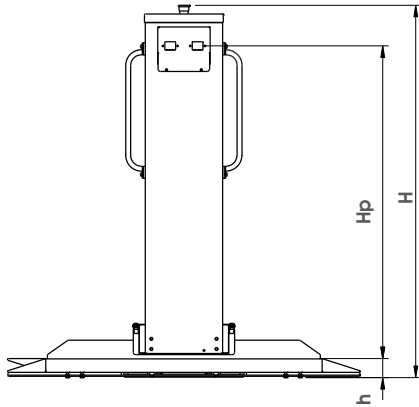
### BancoLift Options

- Additional infrared remote control
- Push-button panel to be wall mounted on the wall or column
- Cable connection (3m) for Push-button control panels connectable to either a push button control panel or to a switch.

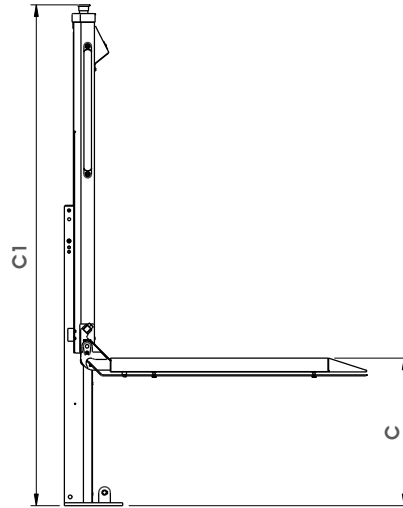
- Portable push-button panel with extendable cable
- Card key device for activation
- Additional battery kit (30 minute operating time)
- Foldable safety arm barrier.
- Upper gate 1100 mm h
- Roll kit: manual trolley to move the MircoLift around by a removable drawbar, fitted with removable extension ramp.
- Anchoring frame to be embedded in the ground
- Plate for wall mounting
- Plastic cover
- Flood protecting system by means of a device that keeps the MircoLift lifted from the floor.



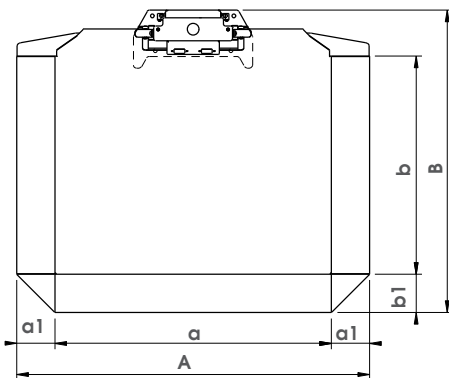
## FIXED VERSION - OVERALL DIMENSIONS



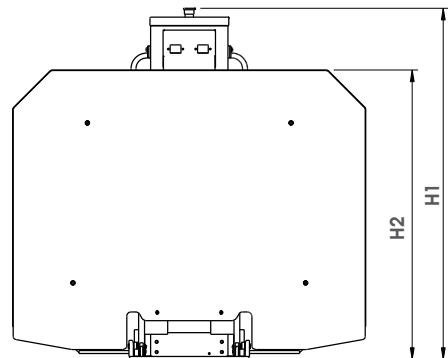
H	1280 min
Hp	1076
h	65 min



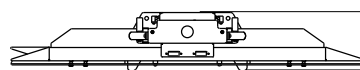
C	800 max
C1	C + 1215 max



A	1214
B	1040
a	950
b	750
a1	132
b1	132



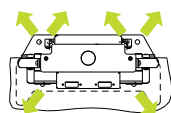
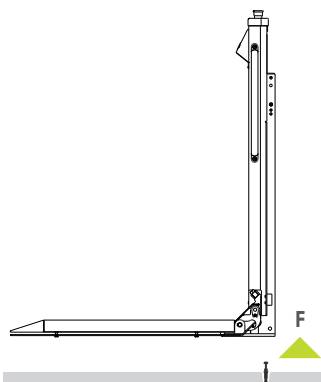
H1	1207
W1	200



H2	995
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All dimensions are expressed in mm

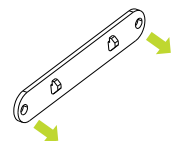
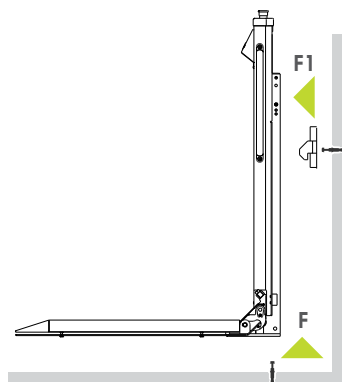
### FLOOR MOUNTING



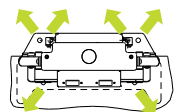
Anchoring pulling out  
P = 240 kg each

(suggested: Fischer  
type SLM8)  
Anchors

### WALL MOUNTING



Anchoring pulling out  
P1 = 380 kg each

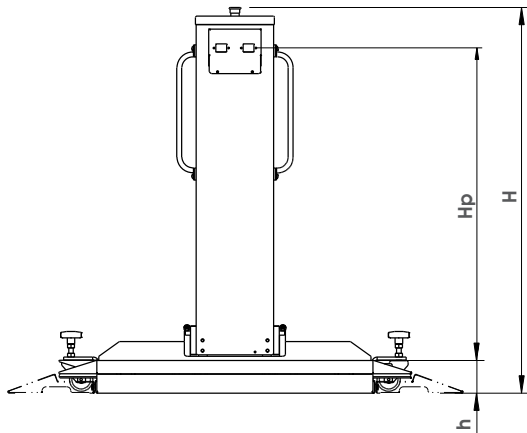


Anchoring pulling out  
P = 100 kg each

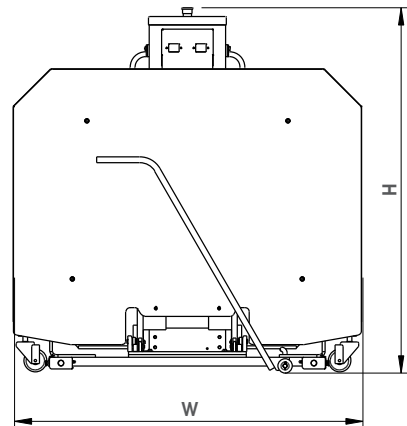


MovingLine

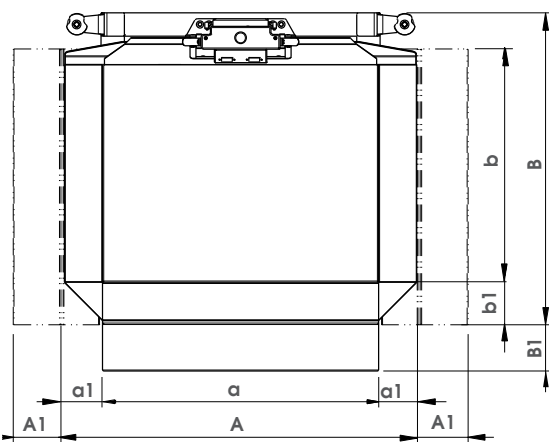
# OVERALL DIMENSIONS OF THE ROLL VERSION



H	1329 min
Hp	1123
h	112 min



H	1272
W	1214

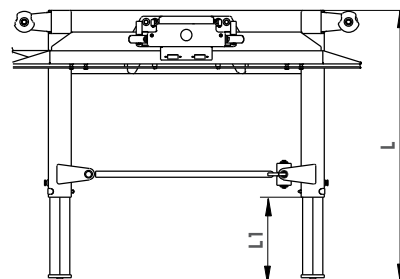


A	1406
B	1075

a	950
b	750

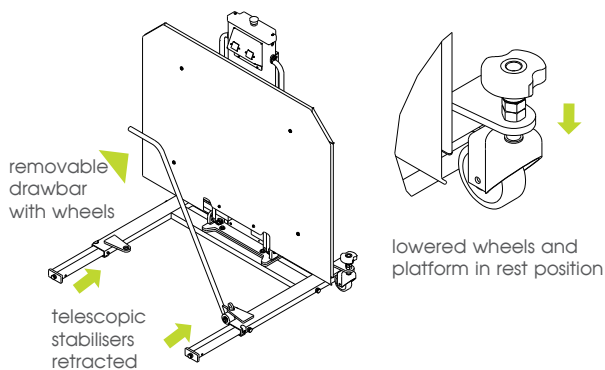
a1	132
b1	132

A1	160
B1	160

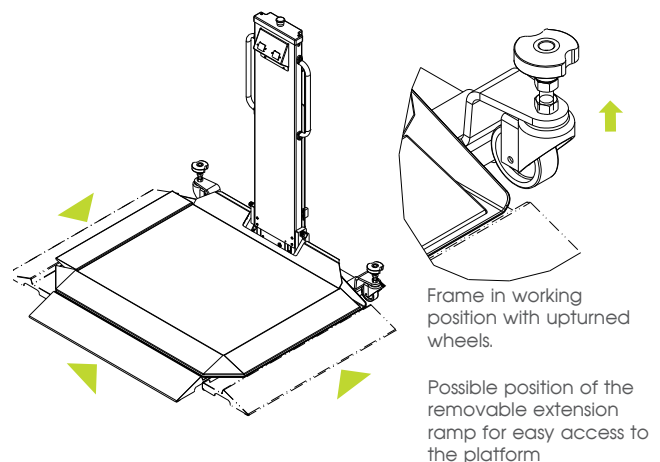


L	680 min 943 max
L1	260

## MOVEMENT

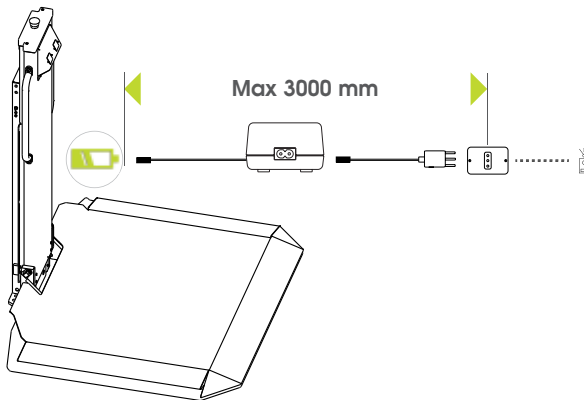


## OPERATING CONDITIONS



## Dimension chart 1 > Feeding and Controls

### BATTERY CHARGER

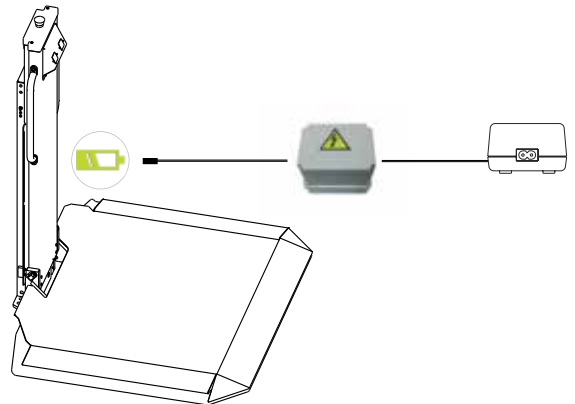


Feeding point on board



**Thermal magnetic circuit breaker**  
10A (30mA) Curve C  
INPUT 115/230

### ADDITIONAL BATTERY KIT



#### Additional external battery

Battery – feeding point connection

Operating time: 30 minutes

Re-chargeable through battery charger included in the standard supply

Suggested for the ROLL version in case of frequent usage

### CONTROLS

#### Basic equipment



External wireless controls  
Infrared remote control operating fold down/up and down/fold close movements.  
Range: 2 m



On board controls  
Fitted on the central column, Up / Down push-button control requiring a constant pressure. Emergency Stop

### EXTERNAL WALL PUSH-BUTTONS



Landing control panel with direct connection to the MircoLift

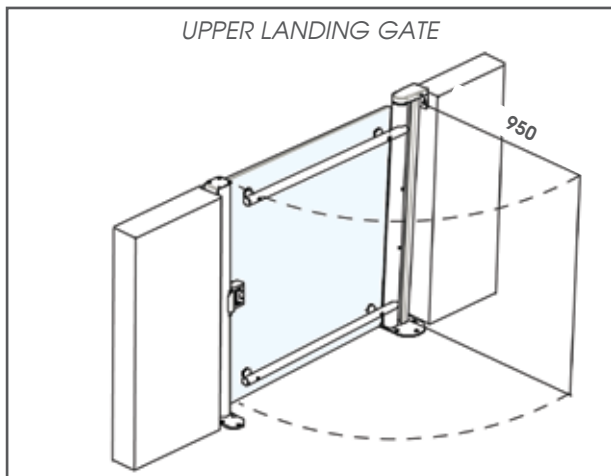
Fold down/ Up and down /fold close push-buttons requiring a constant pressure, extractable activation key.  
Recommended position height: between 900 and 1100 mm from the access point of the distance platform between 500 and 1500 mm.  
Dimensions: 75 x 110 x 60 mm<sup>2</sup>

#### Connecting cable 3 m (upon request)

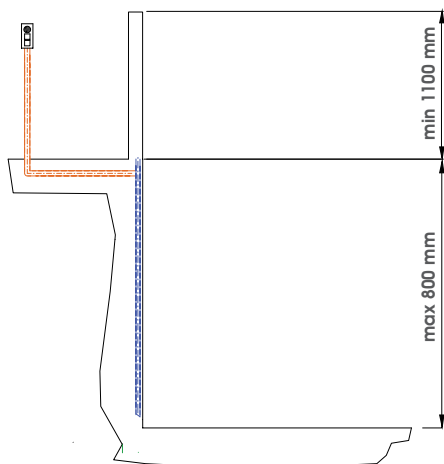
Micro Lift - Connection controls  
Cable cross section 8 x 0,5 mm<sup>2</sup>  
A tube passage for cables: shall have a min. diameter of: 30 mm

## Dimension chart 2 > Travel over 500 mm

### INSTALLATION OF THE LANDING GATE

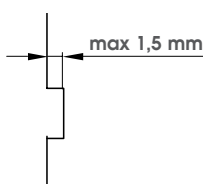


- Minimum suggested height of the walls adjacent to the gate: 1100 mm beyond the upper floor level

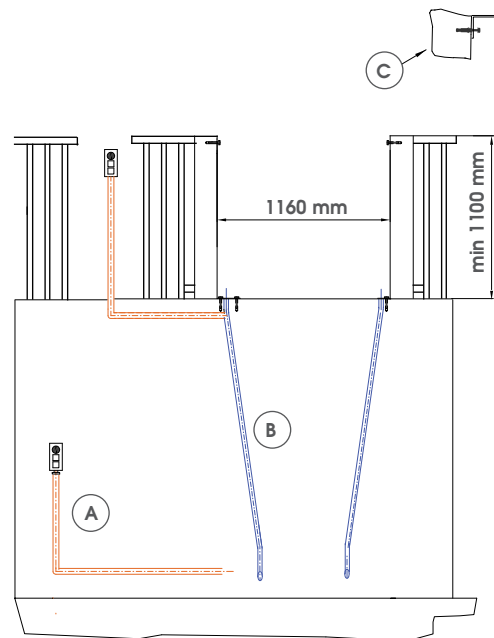
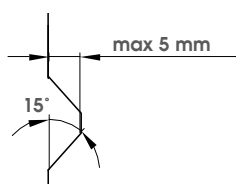


- The wall and/or structure adjacent to platform, towards the liftway, must be smooth and continuous with no protruding or sharp edges. Protruding or sharp edges are acceptable as long as they are lower than 1,5 mm (if not rounded off Ex. 1), or lower than 5 mm as long as if they are rounded off at 15° in (Ex. 2) in comparison to the vertical line.

ex. 1



ex. 2



#### A - Control panels at floors

The position of the floor level landing controls must be placed in a way to allow highest visibility of the machine during the movement and must not clutter the area after it being used.

**Suggested distance from the panel to the machine: between 0,50 and 1,50 m**

The position of the floor level landing control must not interfere with the gate opening travel

**Suggested height from the panel to the machine: between 0,90 and 1,10 m**

The positioning of floor level landing controls must take into consideration a wheelchair user.

*The customer shall provide:*

- A tube passage for cable shall have a min. diameter of: 20 mm

#### B - Connection line for the upper landing gate:

Connection to the machine feeding point on the lift

*The customer shall provide:*

- 2 cables: 5 x 1mm<sup>2</sup>
- A tube passage for cables shall have a min. diameter of: 30mm

**C- The upper landing gate is not self bearing, it shall be fastened to the wall or handrail to ensure stability.**

### **Manufacturing and Premesis**

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