



Rediscovering the well-being of living in ones own home in total freedom.

The simple, compact, silent and clean chair Stairlift.

Margie^{lift}

The Large Chair Stairlift



MargieLift

Robustness and simplicity in use for the maximum comfort

Featured with a welcoming cosy oversize seat, MargieLift overcomes with maximum comfort any kind of stairs or staircases.

MargieLift has been designed purposely with a solid support system, reinforced armrests and footrest structure to bear safely the user while getting up and sitting down.

MargieLift offers excellent functionality during all its functions, the swivel seat is specifically dimensioned to make it easily accessible even by users moving from a wheelchair.

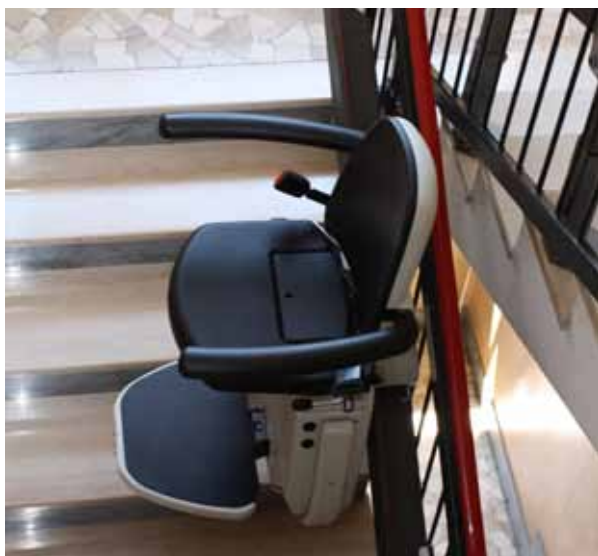
The simple, intuitive, and easy to use control buttons are placed in a comfortable position on the armrests avoiding any possible involuntary and accidental activation.

MargieLift in the rest position can be closed to allow minimum encumbrance on the staircase, thanks to its foldable seat, armrests and footrest. The dry rounded off guide rail has a smooth shape and no sharp edges.

MargieLift can either be installed on the internal or external side of the staircase also in combined paths and paths with variable inclination.

The narrow curving radius allows minimum encumbrance of the guide rail.

MargieLift does not need a bearing wall or handrail since the guide rail is anchored directly on the steps.

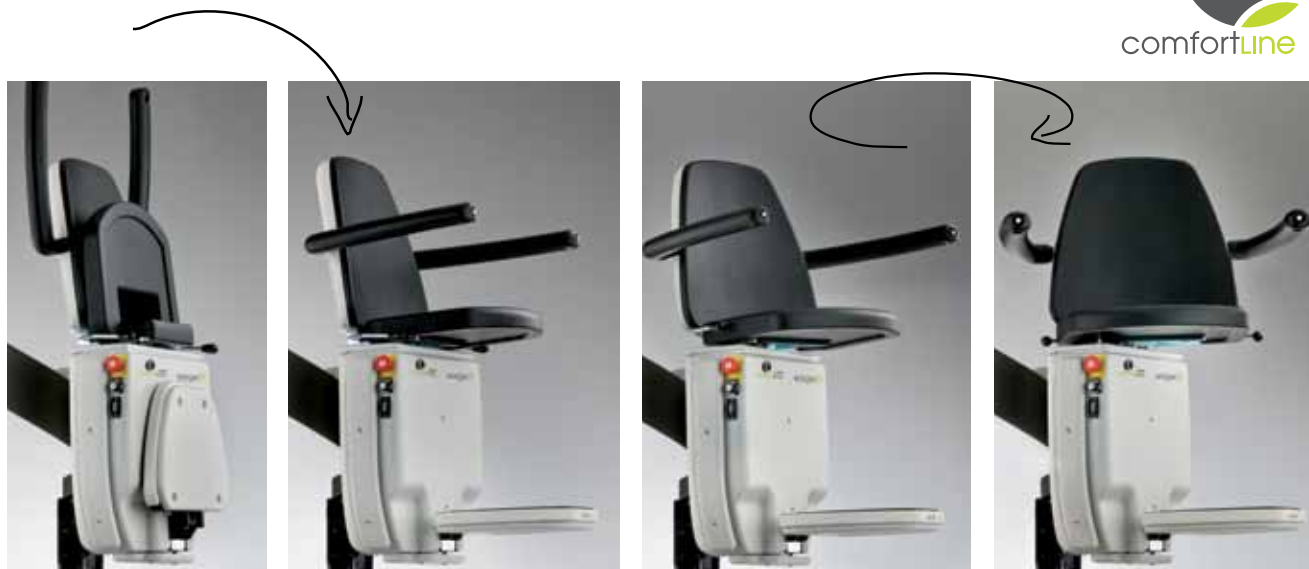


EC CONFORMITY TO EUROPEAN STANDARDS

- . Machinery Directive 2006/42/EC
- . E.M.C. Directive 2004/108/EC
- . Safety requirement for Stairlifts EN 81-40 Standard

Technical Data	MOD SC108
Rated Load	230 Kg
Speed	6 m/min (0,10 m/sec)
Battery Charger	100 W
Power Consumption	
Protection Level	IP55
Internal Curving Radius	200 mm
External Curving Radius	1200 mm
Maximum Inclination	40°

The characteristics of the installation site are binding on the feasibility and lift type.



Useful Information

Basic Features MargieLift mod. SC108

- The whole chair swivels towards the top landing level to ease the user while sitting down and getting up
- Armrests and footrest are manually foldable in the rest position
- A seatbelt fitted with quick release latch
- The footrest surface is coated with anti-slip finishing
- All controls require a constant pressure. Up and Down buttons are integrated in the armrests, an On / Off activation switch with removable key and fitted on the machine body an Emergency Stop are fitted
- The stairlift is battery operated (24 V)
- Anti-impact / Anti-crushing touch sensitive safety edges are provided as standard
- Safety is ensured by the parachute and overspeed controller limiter devices
- Electrical and mechanical limit stops are installed at the guide extremities
- Standard finishing: Dry grip-face guide rail in dark gray colour
- Environmental service conditions: -10°C / +40°C for indoor or outdoor environment (not severe or extreme conditions)

Standard colours

Body

Seat



White
Milk



Black
Liquirice

Seat Colour Variations



Red
Cherry



Yellow
Saffron



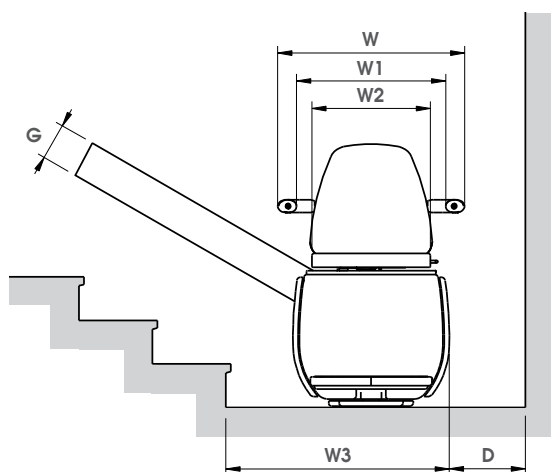
Brown
Chocolate

MagieLift Options

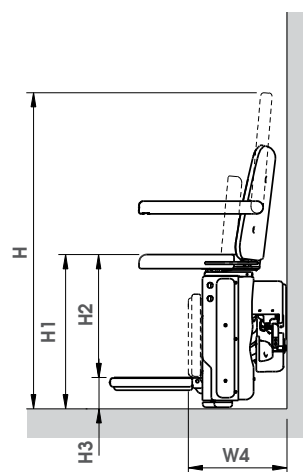
- Additional battery charging point
- Kit for direct connection to main power supply: tension 115/230V 50/60Hz, consumption 1 Kw
- Landing Call / Return controls on wireless push button panel with key activation
- Push button control panel with a direct connection to the guide (available only with main power supply)
- Posts for control panels at landings
- Extendable push button control panel for ground attendant
- Protective cover suitable for external installation
- Movement warning lights along the path
- Movement warning acoustic signal on board
- Sound announcement kit for intermediate stops with automatic positioning at landings
- Foldable guide rail at lower extremity or at intermediate position



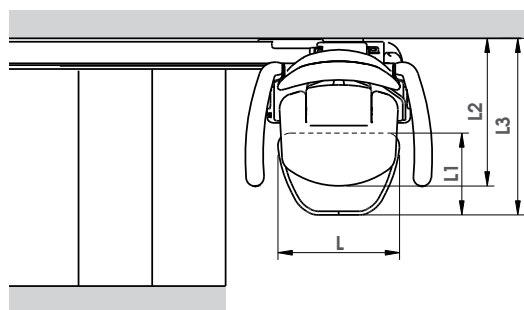
OVERALL DIMENSIONS



W	730
W1	580
W2	463
W3	950*
D	150 min
G	140



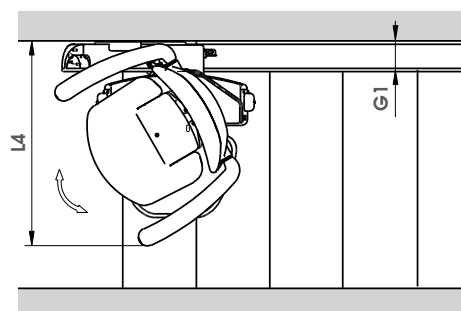
W4	390
H	1250
H1	610
H2	480
H3	130



L	460
L1	320
L2	577
L3	700

Technical Data

- Rated load 230 Kg
- Maximum load on armrests 80 kg (each)
- Maximum load on footrest 160 kg
- Lifting speed 0,10 m/sec
- Internal curving radius 200 mm
- External curving radius 1200 mm

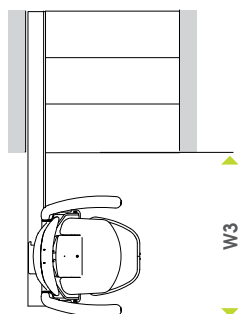


L4	800
G1	120

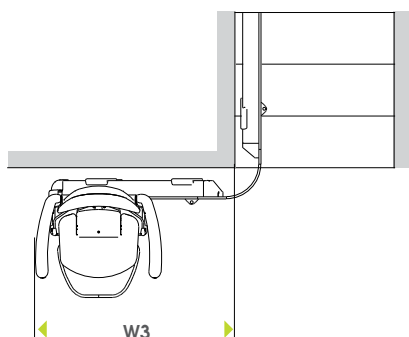
Dimension Chart 1 > Parking Position at Lower Level

Left side installation - SX

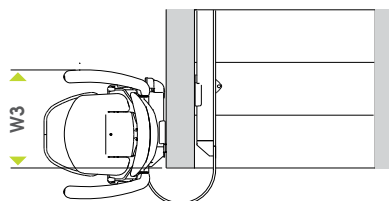
SX R Left side straight parking position



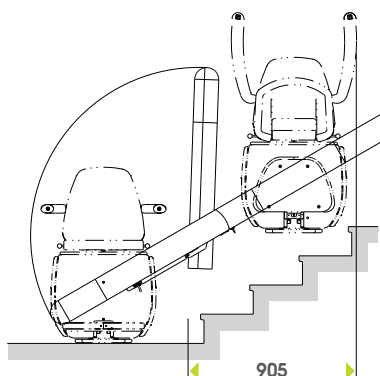
SX90 Left side 90° parking position (L curve)



SX180 Left side 180° curve parking position (U curve)

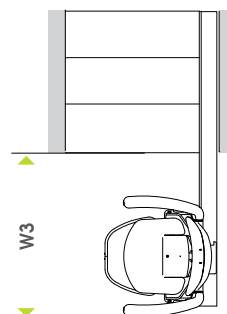


SXINC Foldable guide in parking position **

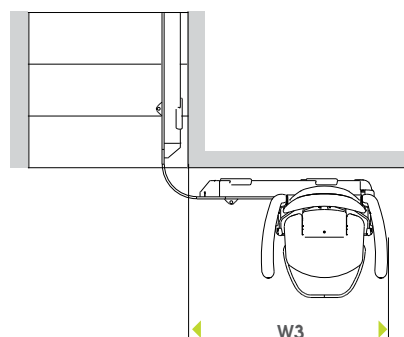


Right side installation - DX

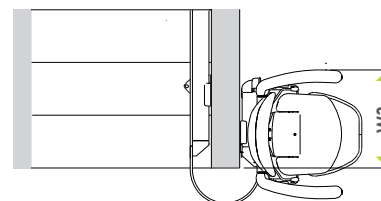
DXR Right side straight parking position



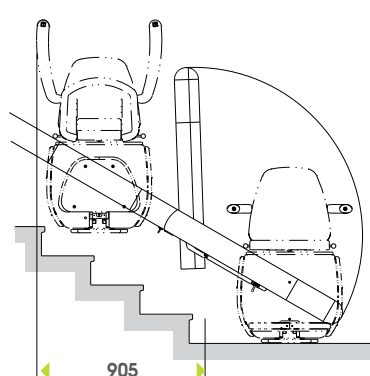
DX90 Right side 90° parking position (L curve)



DX180 Right side 180° curve parking position (U curve)



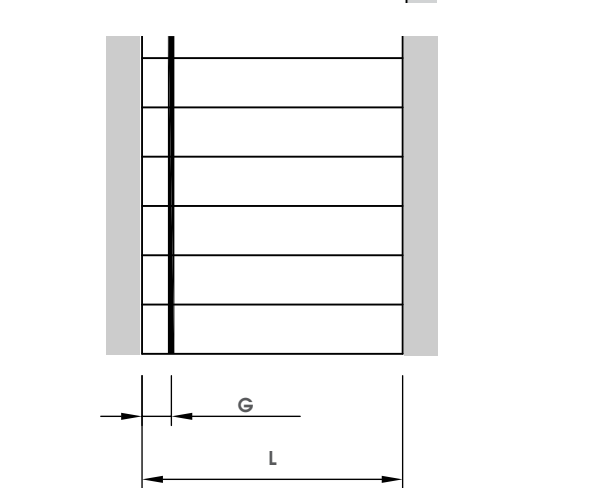
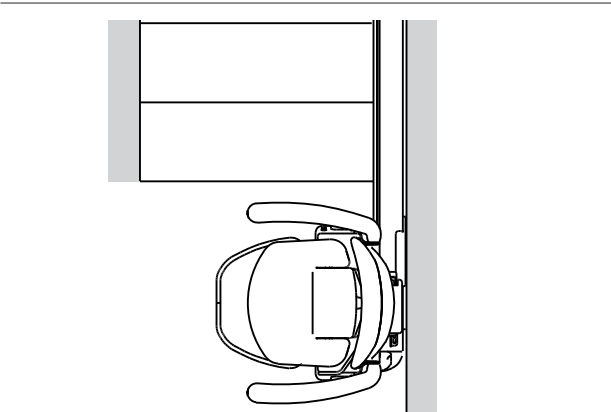
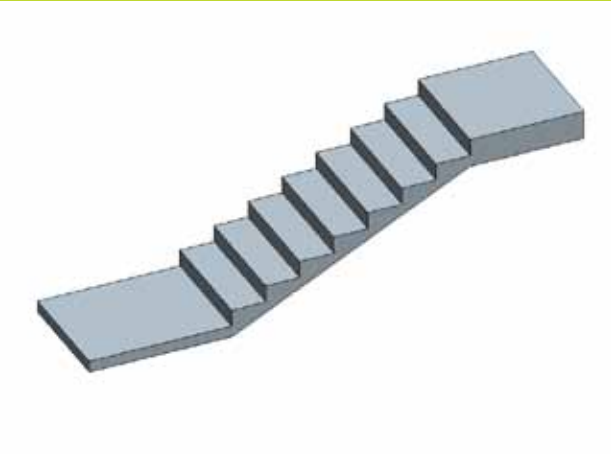
DXINC Foldable guide in parking position **



** Straight parking only.

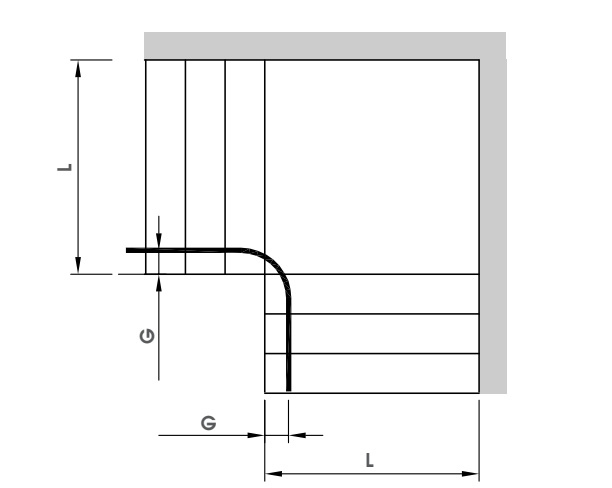
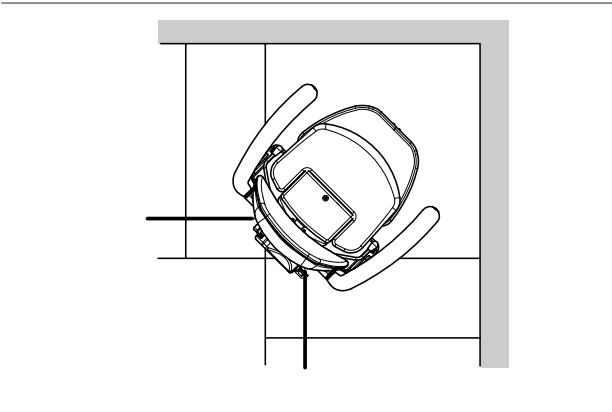
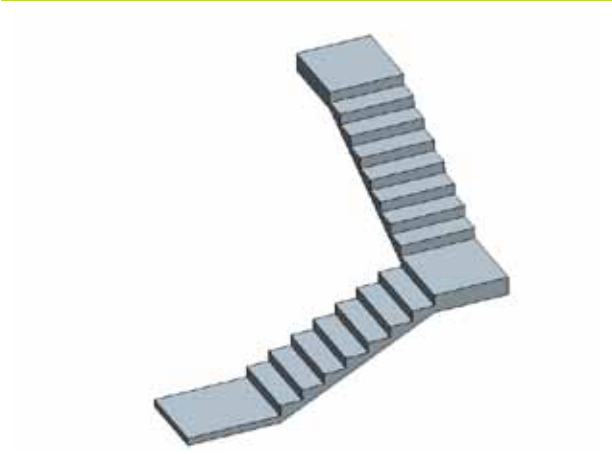
Dimension Chart 2 > Guide rail configuration

STRAIGHT STAIRCASE



L	G min
740	120

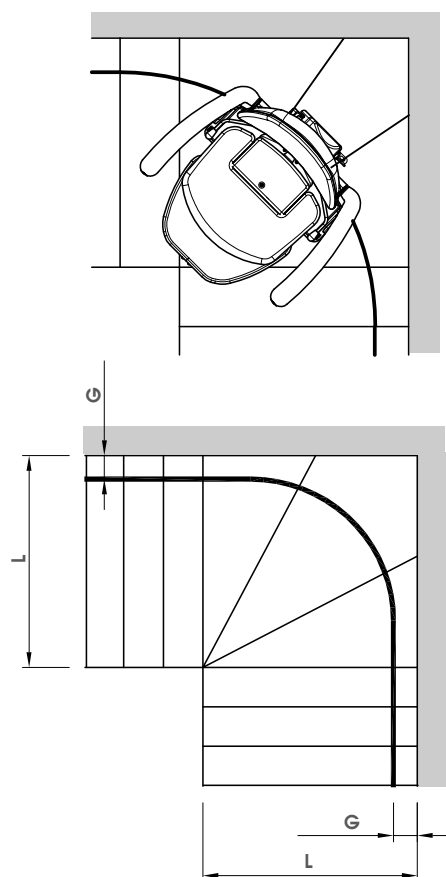
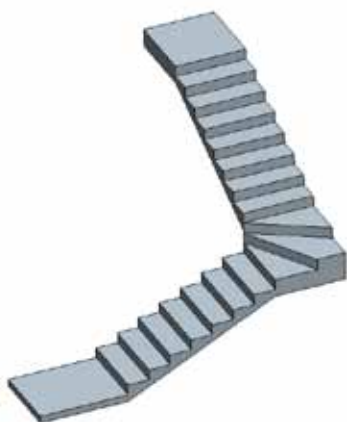
90° INTERNAL CURVE



L	G min
810	150

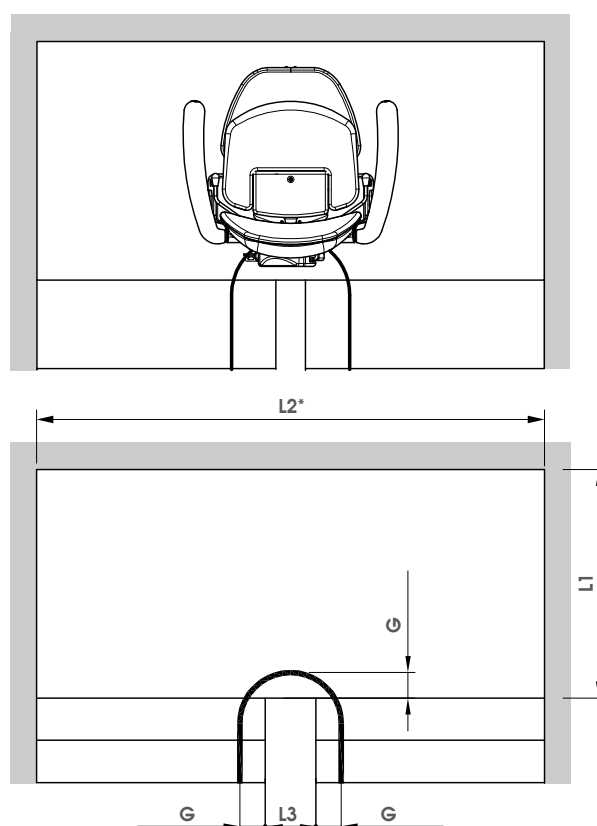
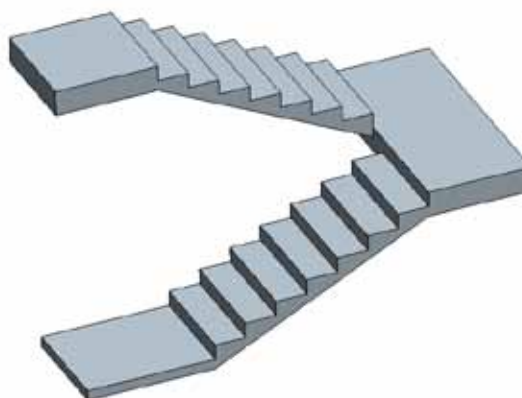
Dimension Chart 2 > Guide rail configuration

90° EXTERNAL CURVE



L	G min
810	120

180° INTERNAL CURVE

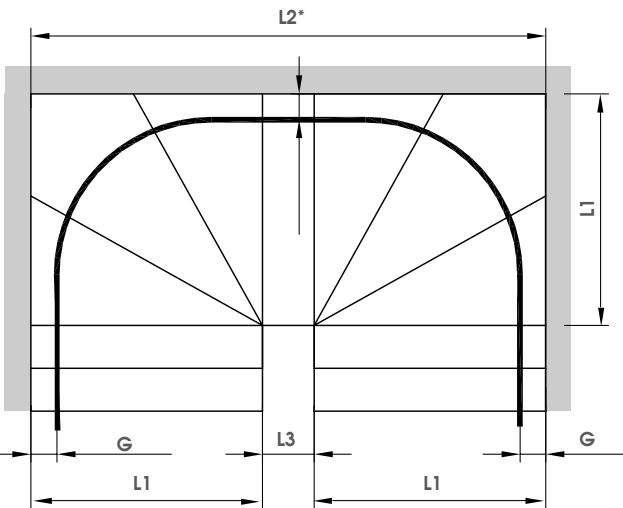
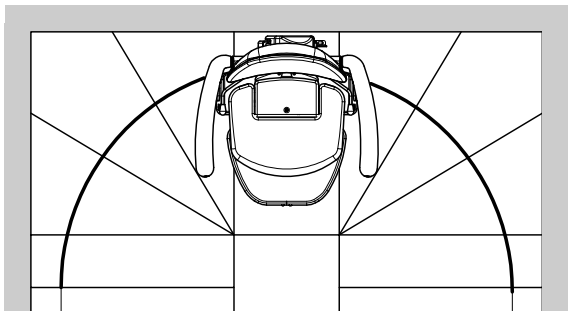
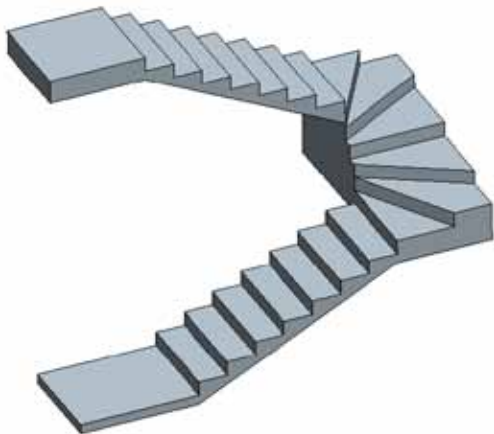


L1	L2 min	L3 max	G min
810	1650	100	150

* $L3 > L3 \text{ max} \rightarrow L2 = L2 \text{ min} + (L3 - L3 \text{ max})$

Dimension Chart 2 > Guide rail configuration

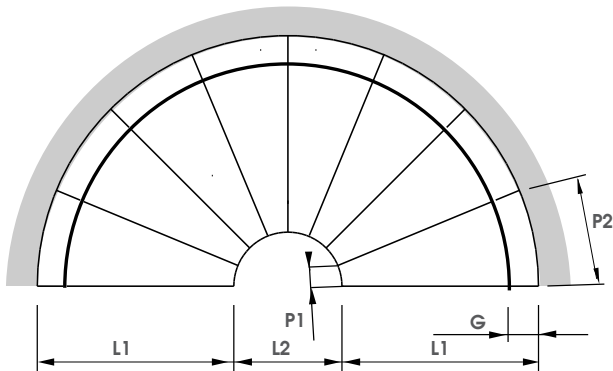
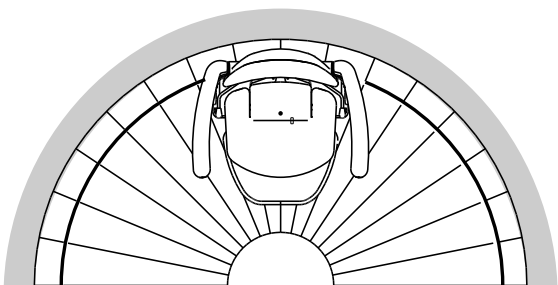
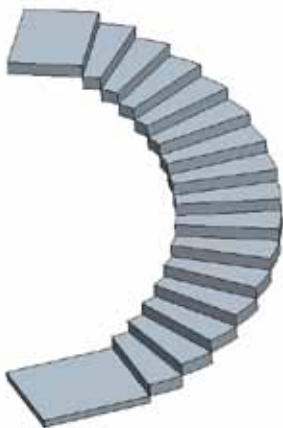
180° EXTERNAL CURVE



L1	L2 min	L3 max	G min
810	2040	320	120

*L3 > L3 max → L2 = L2 min + (L3 - L3 max)

CIRCULAR STAIRCASE EXTERNAL CURVE



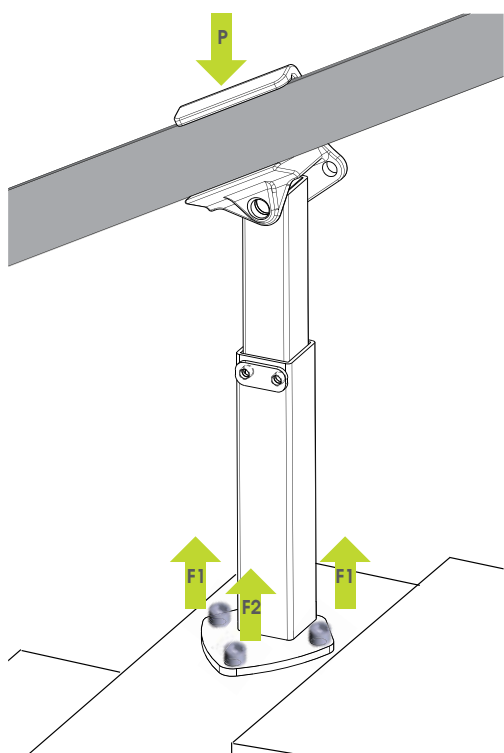
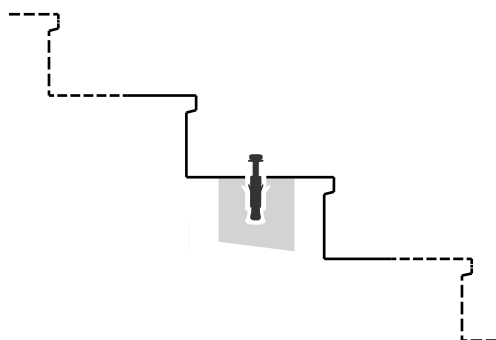
L1	L2	P1	P2	P2
810	440	43	200	120

dimensions expressed in mm

Dimension Chart 3 > Guide Rail Fixing Solutions

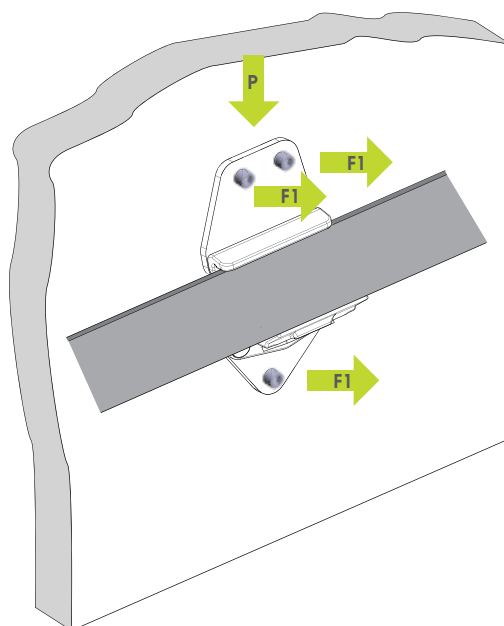
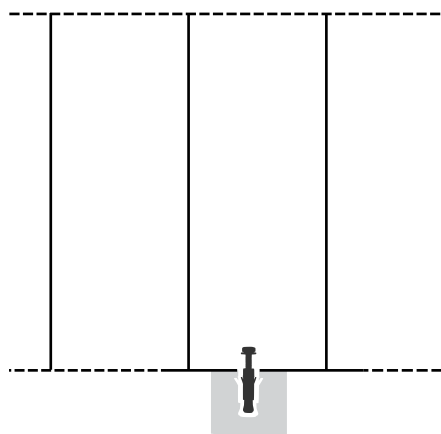
GUIDE RAIL MOUNTING

P Type Fixing: to the Step



P	F1	F2
170 kg	180 kg	80 kg

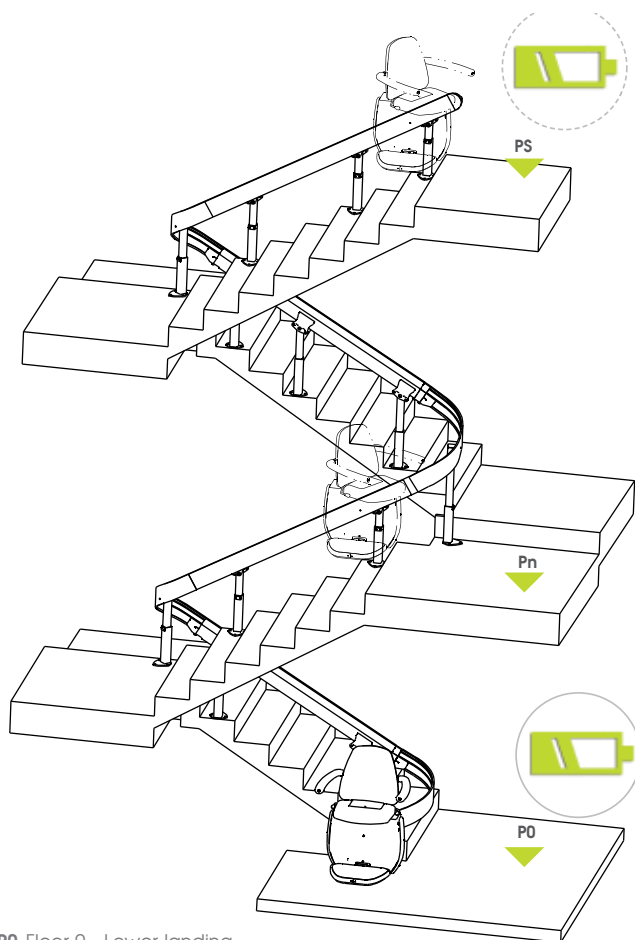
M Type Fixing: To Wall



P	F1
170 kg	110 kg

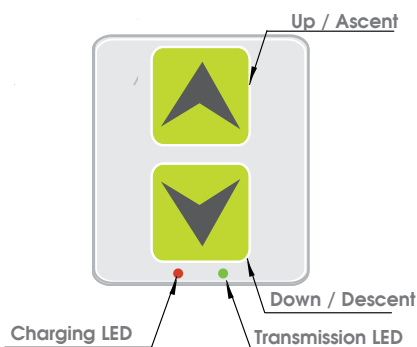
Applied force in condition of maximum load

Chart 4 > Power supply > Battery charger



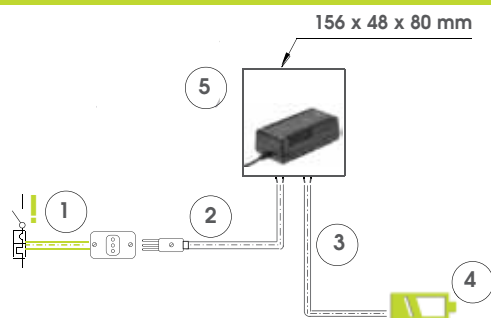
P0 Floor 0 - Lower landing
Pn Intermediate Floor
Ps Upper Floor

LANDING CONTROL PANELS DETAIL



Call and Return buttons:
Their operation requires constant pressure

BATTERY CHARGER



1 - Connection to the electrical power line

The customer shall provide a power line (INPUT 115/230 V - 50/60 Hz) fitted with a mains socket for plugging in the battery charger:

- The power line shall be fitted with a thermal magnetic circuit breaker (10A, trip sensitivity 30mA, C trip curve). The distance between the socket and the feeding point on the guide rail shall not exceed 2,5 m.

Power Consumption 1A - Power 0,1 kW

2 - Connection cable from the battery charger to the plug

Connection cable fitted with European plug for the connection of the battery charger to the mains socket. (Other kind of plugs are available as an optional request)

3 - Connection cable from the battery charger to the power charging point on the guide rail

4 - Power Charging Point - (OUTPUT 24V 3A)

The standard layout includes one power charging point installed at one of the guide rails extremity (lower or upper floor). Additional power charging points are available as an optional request.

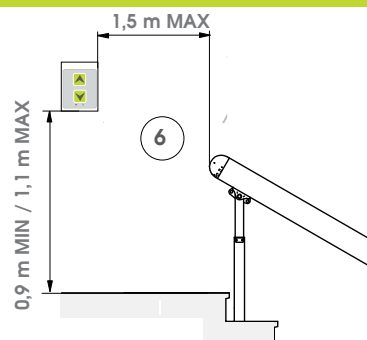
5 - Battery charger

The battery charger cannot be directly exposed to weather elements or to humidity.

Environmental operating conditions: Humidity: 10% to 95%, Temperature: 0°C to 30°C

If installed in a cabinet, a suitable aeration shall be guaranteed. Suggested Cabinet minimum dimensions: 300 x 150 x 100 mm (inside maximum temperature shall never exceed 30°C)

WIRELESS LANDING CONTROL PANELS



6 - Standard control panels at floors operate with remote control

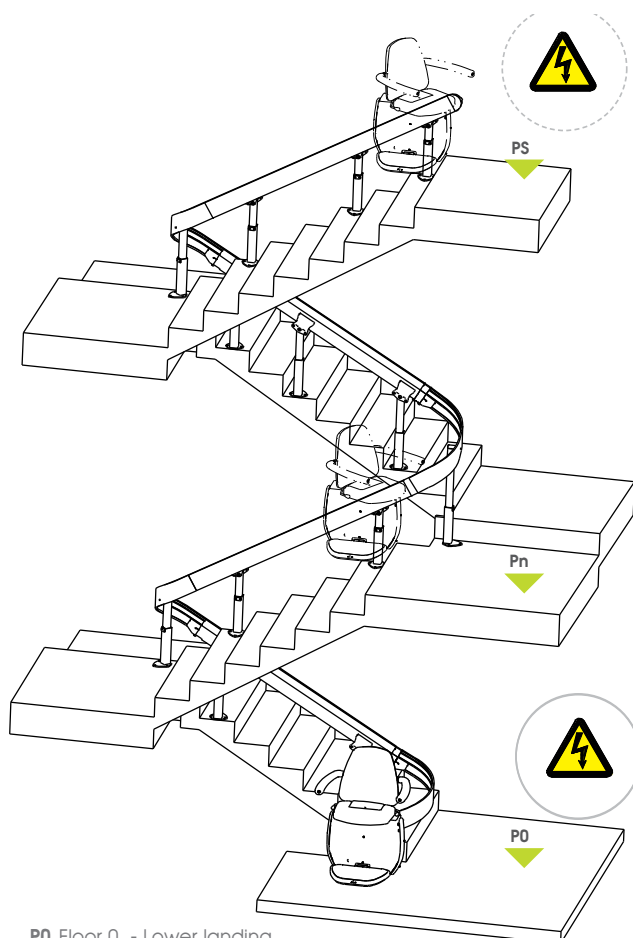
Action radius of the wireless control panels: 20 m

Standard mounting: to the wall

Dimensions: 75 x 110 x 100 mm

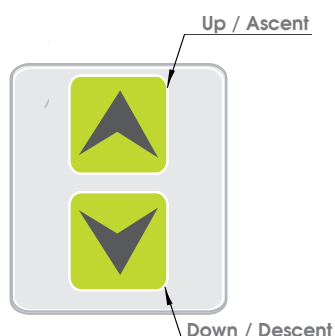
Power supply: 4 x AAA 1,5V

Chart 4 > Power supply > Direct power supply



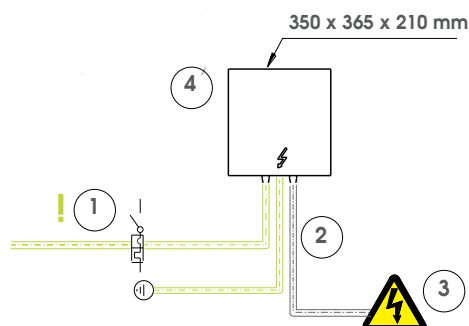
PO Floor 0 - Lower landing
 Pn Intermediate Floor
 Ps Upper Floor

LANDING CONTROL PANELS DETAIL



Call and Return buttons:
 Their operation requires constant pressure

MAIN POWER SUPPLY CONNECTIONS



1 - Connection to the electrical power

The customer shall provide a dedicated power line (INPUT 115/230 V - 50/60 Hz)

The power line shall be fitted with:

- a thermal magnetic circuit breaker (10A, trip sensitivity 30mA, C trip curve)
- A cable 3 x 1,5 mm² for the connection to the controller cabinet.

(minimum tube diameter to allow the cable passage: 20 mm)

Note: The line shall be fitted with a connection to earth

Power consumption: 8A - 1 kW

2 - Connection from the cabinet to the guide rail

The customer shall provide a suitable tube passage diameter 20 mm min. to hold the connection cable (Cable 2 x 6 mm²)

3- Power feeding point - (OUTPUT 24V 40A)

The power feeding point is placed at one of the guide rails extremity (lower or upper floor).

4 - Controller cabinet

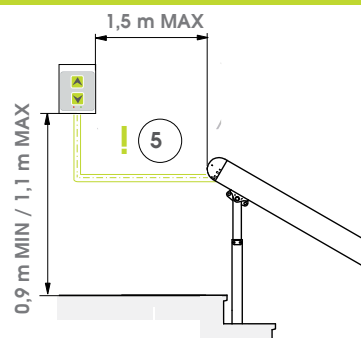
The cabinet shall be mounted to the wall and be easily accessible for maintenance purposes (suggested height 1,5m)
 The cabinet cannot be directly exposed to weather elements or to humidity.

Environmental operating conditions: Humidity: 10% to 95%.

Temperature: 0°C to 30°C

Suitable aeration shall always be guaranteed.

LANDING CONTROL PANELS CONNECTIONS



5 - Control panel at floors with direct connection

Standard mounting: To the wall

Connection to the guide rail at each landing floor

Dimensions: 75 x 110 x 60 mm

The customer shall provide:

- A tube passage for cables: min. diameter 20 mm

Manufacturing and Premises

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Data, technical features and finishing are non-binding and may change without notice