

Unifamiliar-001

Elevator home lift low consumption



Home lift for small spaces

The foremost feature of the home lift **Unifamiliar-001** is that it **doesn't have lift car doors**, so its operation is done through the continuous push of a button. Additionally, **the landing doors are semi-automatic**.

It is **designed to be installed in spaces with less room**. It only needs a an area of a bit more than **1x1 m** (width x depth) for the shaft. It is a **single-phase, low-consumption electric** home lift that does not require counterweights or a machine room. **It can be used without the need to increase a home's electrical output**. You can choose the finish, or personalise the car's panel.



Characteristics

General characteristics

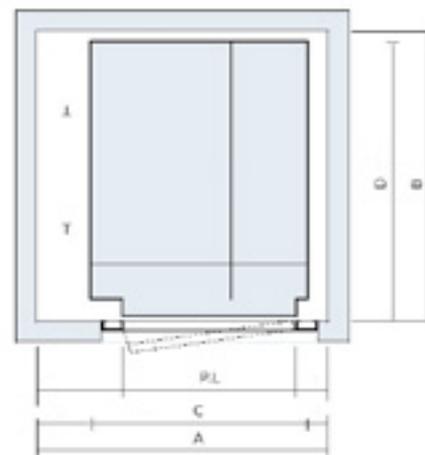
Minimum shaft (H x D)	800 x 800 mm
Car dimensions (G x F)	Minimum dimensions: 550 x 670 mm* -Maximum dimensions: 1.000 x 1.250 mm* No doors on the lift car
Door free passage (E)	500/800 mm
Height in the lift car	2.100 mm
Min. Headroom	2.550 mm
Minimum shaft pit	100 mm

Technical characteristics

Type of traction	Conveyor belt
Type of actuation	Single-phase electric 220v
Nominal load	300 kg
Boardings	Single (possibility of double)
Maximum travel distance	15 m
Consumption	1,5 kw
Landing doors	Semi-automatic
Inverter	

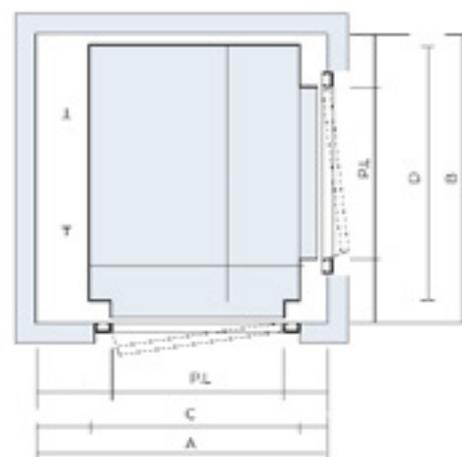
Simple boarding:

Simple boarding	550 x 670	1.000 x 1.000	1.100 x 1.100	1.000 x 1.250 (max. measures)
Shaft width (A)	800	1.250	1.350	1.250
Shaft depth (B)	800	1.150	1.250	1.400
Area (m ²)	0.37	1	1.21	1.25
N° People	1	3	4	4
Load (Kg)	75	250	300	300
Free door passage (PL)	500	800	800	800



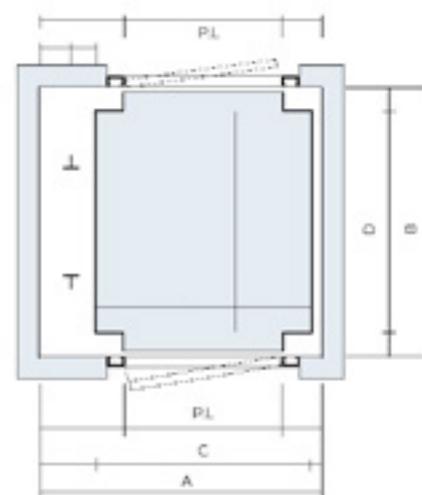
Double boarding 90°:

Double boarding 90°	950 x 1.200 (max. measures)
Shaft width (A)	1.300
Shaft depth (B)	1.350
Area (m ²)	1.05
N° People	3
Load (Kg)	275
Free door passage (PL)	800



Double boarding 180°:

Double boarding 180°	1.000 x 1.100 (max. measures)
Shaft width (A)	1.300
Shaft depth (B)	1.300
Area (m ²)	1
N° People	3
Load (Kg)	275
Free door passage (PL)	800



* For other dimensions and / or configuration, consult.

Safety elements

- Autonomous rescue system, with doors opening in the event of a power failure.
- In-car “stop” button.
- Two-way telephone.
- Safety gear device powered by a overspeed governor.
- Photoelectric barrier.
- Hold to run for when there are no car doors (mandatory).
- Interlocking of landing doors and car doors when in motion.
- Emergency lighting in the case of power failures.



Continuous push button panel.



300 KG

CAPACITY



0,15 M/S

SPEED



6

MAXIMUM STOPS



15 M

MAXIMUM TRAVEL
DISTANCE



Floor finish detail, there are more varieties of finishes.



External keypad, button with braille system and backlit.

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