

Unifamiliar-004

Home elevator adapted to people with reduced mobility



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The Unifamiliar-004 is adapted for people with reduced mobility. For this, the standard model has a car mirror, voice synthesizer, car display, UPS autonomous rescue system and two-way intercommunication system.

Unlike the other Unifamiliar models, this one works through two toothed belts. The minimum shaft necessary for its installation increases to 1,550 x 1,650 mm.

Low consumption single-phase electric home elevator that does not need to increase the electrical power of the house its installation. Also suitable for public buildings or commercial premises, where it is mandatory by law to have an accessible elevator. 400 kg load capacity.



Characteristics

General characteristics

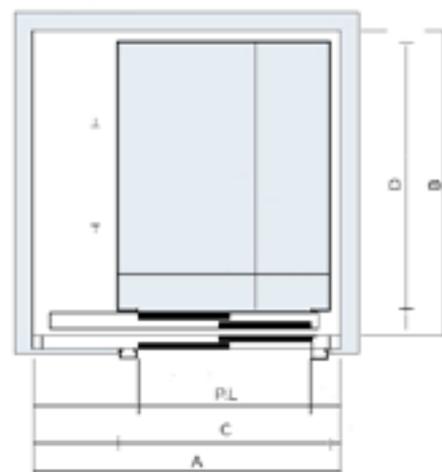
Minimum shaft (H x D)	1.550 x 1.650 mm
Car dimensions (G x F)	Minimum dimensions: 1.000 x 1.200 mm* Maximum dimensions: 1.100 x 1.400 mm*
With automatic cabin doors	Yes
Door free passage (E)	800/900 mm
Height in the lift car	2.100 mm
Min. Headroom	2.700 mm
Minimum shaft pit	200 mm

Technical characteristics

Type of traction	Double belts
Type of actuation	Single-phase electric 220v
Nominal load	400 kg
Boardings	Single (possibility of double)
Maximum travel distance	15 m
Consumption	1,5 kw
Landing doors	Automatic
Inverter	

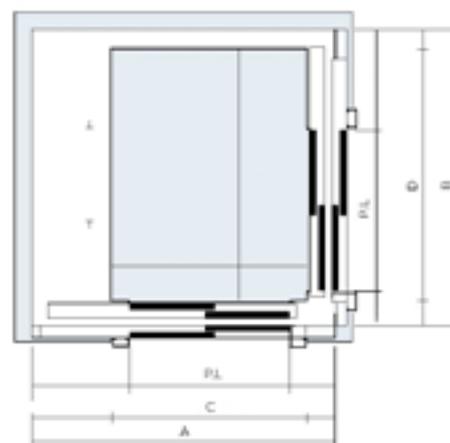
Simple boarding:

Simple boarding	1.100 x 1.400 (max. measures)	1.000 x 1.200 (min. measures)
Shaft width (A)	1.600	1.500
Shaft depth (B)	1.600	1.400
Area (m ²)	1.54	1.1
N°People	5	3
Load (Kg)	400	300
Free door passage (PL)	900/800	800



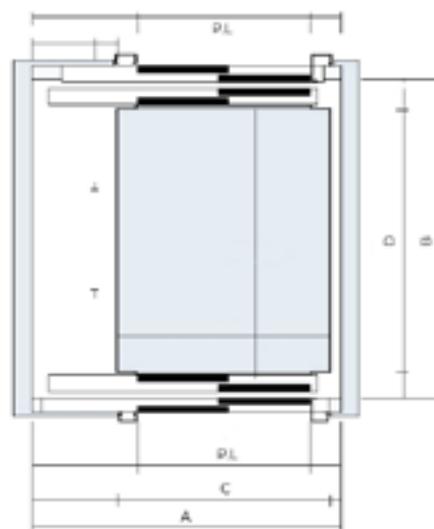
Double boarding 90°:

Double boarding 90°	1.100 x 1.400 (max. measures)	1.000 x 1.200 (min. measures)
Shaft width (A)	1.700	1.550
Shaft depth (B)	1.650	1.700
Area (m ²)	1.54	1.1
N°People	5	3
Load (Kg)	400	300
Free door passage (PL)	900/800	800



Double boarding 180°:

Double boarding 180°	1.100 x 1.400 (max. measures)	1.000 x 1.200 (min. measures)
Shaft width (A)	1.600	1.500
Shaft depth (B)	1.650	1.750
Area (m ²)	1.54	1.1
N°People	5	3
Load (Kg)	400	300
Free door passage (PL)	900/800	800



* For other dimensions and / or configuration, consult.

Safety elements

- Autonomous rescue system, where the car doors open in the event of a power failure
- Two-way telephone.
- Safety gear device powered by a overspeed governor.
- Interlocking of landing doors and car doors.
- Emergency lighting in the case of power failures.



400 KG

CAPACITY



0,15 M/S

SPEED



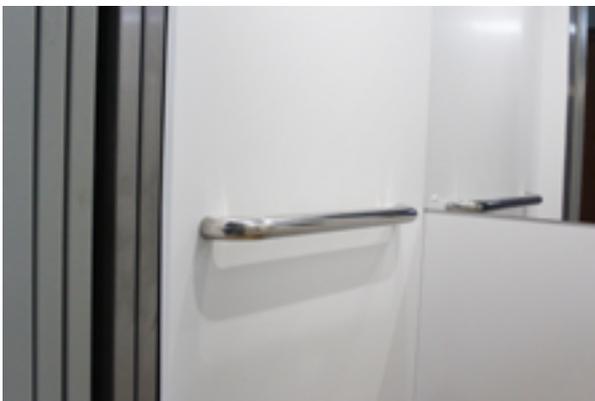
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MAXIMUM STOPS



15 M

MAXIMUM TRAVEL
DISTANCE



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