



Simple Home Elevator

**The elevator
for your house**
low consumption
electric

efficiency - design - simplicity



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ELITE HOME ELEVATOR

A quality assured Elite product

The elevator for your house



Installing an elevator in your house has never been so easy. Making the most of the space of your home and being able to move in complete freedom through all the floors of your dwelling is no longer a luxury.

Enjoy your home to the fullest with a design that matches your style.

With Elite your elevator will become a fully **integrated** element in your home.



INNOVATIVE

Deciding to install an elevator in your home is a way of planning your life. It means that you will be able to move freely and easily, without anytrouble, around every corner of your home in all circumstances, either with a baby stroller or when we no longer have enough agility of movements.

ADVANTAGE



Security



Comfort



Easy assembly



Design



Affordable



Efficient

The low-consumption, quiet and environmentally friendly single-phase electric home elevator environment that breaks with the stigmas that having an elevator at home is something exclusive to a few.

Simple installation:

Something that both installers and end customers appreciate. In Compared to other single-family lifts, Elite home elevator is less cumbersome to assemble.

Very small spaces:

The absence of counterweight and machine room allows the price to be cheaper and a more assembly simple with the electrical panel already configured. In addition to being comfortable to handle and easy to assemble, it is designed so that it can be installed in very confined spaces, requiring for its placement just over one meter square despite being fit to be used by people with reduced mobility.

Single shipment:

To facilitate assembly, all parts and components are shipped in a single package, which avoids the loss of parts and saves space in the home until they are installed. For its installation, is require fewer operators than of a conventional domestic elevator. In addition, its assembly is completed in record time, between three and four days.

Innovative and ergonomic design:

With refined lines and materials used last generation, provide absolute integration with the home, being able to choose between different finishes or even customize the cabin.



TECHNICAL CHARACTERISTICS

ELECTRIC-SINGLE PHASE

	EHE 1	EHE 2	EHE 3
Minimum headroom (A)	2.600 mm	2.600 mm	2.600 mm
Minimum pit (C)	190 mm	190 mm	190 mm
Maximum car dimensions	1.000 x 1.250 mm	1.000 x 1.250 mm	1.000 x 1.250 mm
Minimum car dimensions	800 x 800 mm	800 x 800 mm	900 x 1.000 mm
Minimum hoistway	1.110 x 950 mm	1.100 x 1.000 mm	1.230 x 1.220 mm
Doors Width	700/800	700/800	600/700/800
Car height (B)	2.100 mm	2.100 mm	2.100 mm

Drive type	Driven by electric motor and belt drive
Use	Only passengers
Maximum number of passengers	4 people
Nominal load	up to 300 kg
Car	aluminium composite
Counterweight mass	without counterweight
Nominal Speed	0,15 m/s
Máximum number of stops	Without limit within the máximum travel
Landing	Simple or Double at 90°, 180° or 270°
Maximum travel	15.000 mm
Minimum headroom	2.600 mm
Minimum Pit	200 mm
Door	Fermator Compac (Inox and primer)
Pull factor	1:1
Polyethylene strap	with 22 steel cables of 1 mm each inside. Total width: 5.5cm
Machine room	without room, machinery on the end of the guides
Motor	reduction motor of 1,5kw
Power supply	220 V, single phase, 50 Hz, with frequency variation
Passable roof	with inspection button
Surface mounted keypads	both in cabins and outdoors



Security

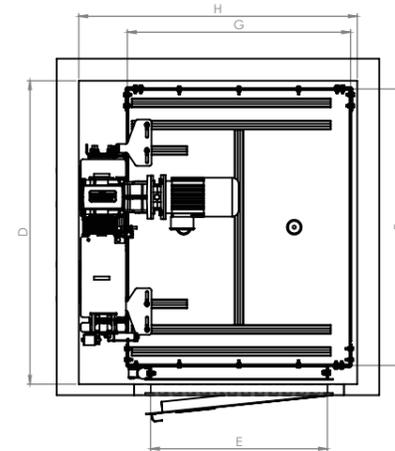
- ✓ Autonomous rescue system with opening of car doors in case of power failure.
- ✓ Stop button in the cabin (when it does not have doors).
- ✓ Two-way phone built into the keypad.
- ✓ Safety limiter actuated parachute speed.
- ✓ Photoelectric barrier (when it does not have cabin doors).
- ✓ Continuous pressing for when there are no car doors (mandatory).
- ✓ Landing and cabin doors interlocking when fitted.
- ✓ Emergency lighting in case of power failure.

PLANS

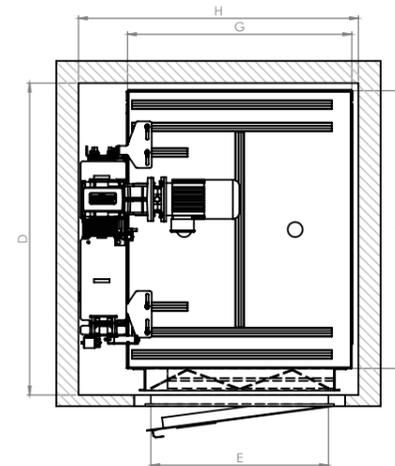
Three standard models, infinite custom models:

Floor cabin

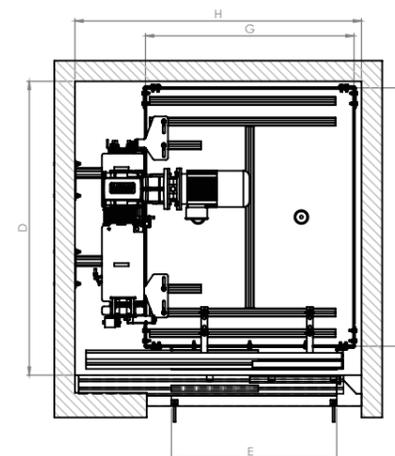
EHE 001 Without cabin doors



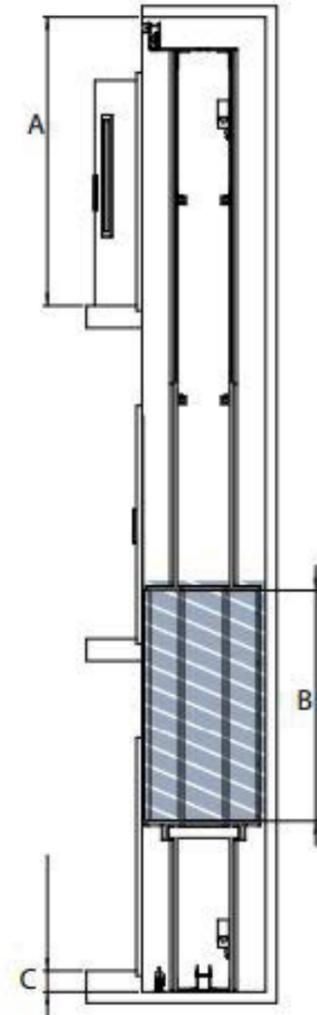
EHE 002 With bus doors in cabin



EHE 003 With automatic doors
In cabin



Elevation



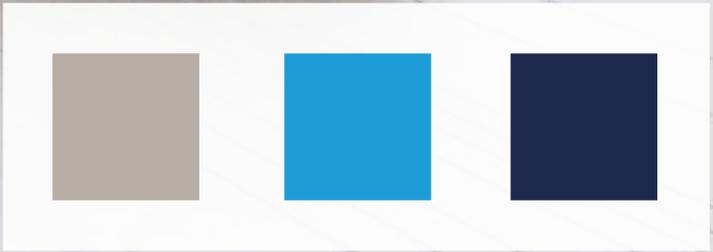
Control cabinet



Standard dimensions:
(Width x Height x Depth):: 60 x 60 x 30 cm*.
Finishes: Primer or Stainless Steel (optional).

* Possibility of putting a built-in wardrobe in the door frame.

DESIGN



FLEXIBILITY

CUSTOMIZABLE

Regardless of the style of the housing or installation, Elite home elevator can be completely customized, choosing the finish of the floor, the cab panels, the keypad, the lighting, the handrail, and even the type of doors. In this way, it will adapt to different needs and tastes, it can go unnoticed and will be fully integrated, giving the final project a plus of design and exclusivity.

Make the elevator go unnoticed in your home or, on the contrary, highlight it to your taste and dare to innovate. The choice is yours.



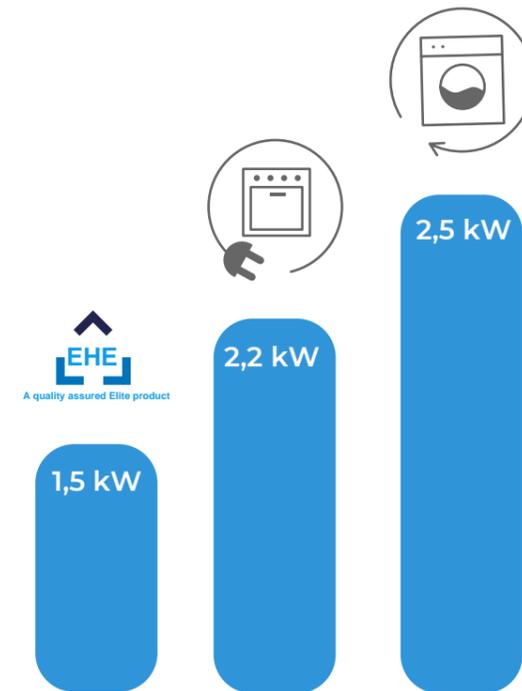
ECO

EFICIENT

Elite home elevator as a whole is distinguished by its energy efficiency. Its consumption of 1.5 kW makes this lift a household appliance over the house. Thanks to the absence of a counterweight, we can optimize the available area and make better use of the space.

We have reviewed the assembly processes and drive systems one by one traditional to update our standards according to the new technologies.

The traction system is formed by a toothed belt composed of its interior by 22 steel cables 1 mm thick each, equivalent to the 3 steel cables of a traditional elevator.



is a low consumption electric home lift elevator that requires a single-phase power supply, so there is no need for change the electrical installation of the house to be able to enjoy it.

Its consumption is lower than that of a domestic appliance, which entails significant economic savings compared to other elevators. The **Elite home elevator consumes 1.5 kW, compared to 2.2 kW** for an oven or 2.5 kW for a washing machine.

The R&D team has worked to create a single-family elevator that is unique in the market with which to achieve maximum satisfaction in both installers elevator operators, architects and interior designers as well as the end customer.



ACCESSIBILITY

ACCESSIBLE

The Elite home elevator single-family elevator is designed to be used by people with reduced mobility.

General characteristics

Minimum hoistway	1.450 x 1.450 mm
Car dimensions	1.000 x 1.250 mm
Doors	Automatic
Doors Width	800 mm
Free height of car	2.100 mm
Minimum headroom	2.600 mm
Minimum pit	190 mm

Technical characteristics

The Traction System	Electrical power supply Single-phase 230VAC
Drive type	Belt drive
Nominal Load	300 kg
Shipments	Simple (possibility of double)
Maximum Travel	15 m
Consumption	1,5 kW
Landing Doors	Automatics
Cabin doors	Automatics
Frequency shifter	



Quality guarantee

The complete lift is designed in accordance with the machinery regulations, but also to guarantee added safety, some of its components are oversized, such as the cables that make up the inside of the belt, which are based on EN 81-41 corresponding to elevators higher speed conventional. As well as the guides that are 16, the used for higher capacity elevators. In addition, the cabin roof is walkable and comes with a revision button. This provides **The EHE unit** with a greater robustness and safety in comparison to other elevators single-family on the market.

- ✓ CE certificate.
- ✓ 2 years warranty.
- ✓ Made in EU

MODELS

Side panels: composite. They have an outer layer of aluminum lacquered with the highest quality paint (fluorinated polyvinyl), offering a high resistance to aging. The standard is white. possibility of select from a wide range.

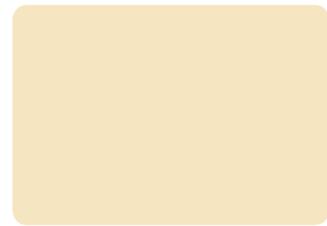
CABIN PANEL COLORS



WHITE RAL 9010



CREAM



IVORY



TRAFFIC YELLOW



ORANGE



BROWN



TRAFFIC RED



BLOOD RED



DEEP RED



NATURAL BLUE



ULTRAMARINE BLUE



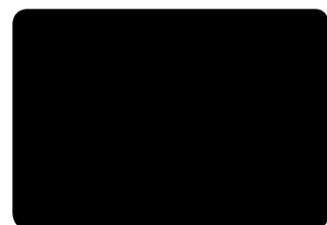
STEEL BLUE



YELLOW GREEN



DARK GREEN



BLACK



AIR



SAHA



GEO



PERSONALIZED



BASIC WHITE



WITH MIRROR



“Finishes to coexist with the style of each living place.”

The floors are made of polyurethane foil, imitation wood 5 mm thick. Non-slip surfaces made by the regulations (R10-DIN 51130), ideal for the use of people with reduced mobility. They are flammable (standard EN13501-01) and have built-in antistatic properties (EN 1815).



FLOOR

Standard cab floor finishes:



Lisboa oak



Faro oak



Viseu oak

DOORS

The doors can be automatic or semi-automatic with or without a peephole. The standard model comes with a base primer finish. Possibility of finishing in stainless steel.



Automatic



**Semiautomatic
with peephole**



**Blind
semi-automatic**





“Accessible handrail tubular in steel stainless.”



ILLUMINATION

Elite home elevator single family elevators are configured to be fully efficient. For this reason, the cabin incorporates a system of led spotlights with auto-off, so that they only turn on if the elevator is in use, which will contribute to saving energy in the home.



We have two models of keypad, both with two widths to choose from:

1. Steel bent plate 12mm thick stainless steel for a width of 201.
2. Steel bent plate 1mm thick stainless steel for a width of 101.

Wall fixing, without masonry work. Satin stainless steel and steel finishes polished stainless.

The cockpit button panel incorporates an LCD display and backlit buttons.





