

EXAMPLES OF USE:



We have designed a car lift system for vertical transportation of vehicles with driver and passengers.
 Our Elecar lift, removes architectural barriers and arrives even to reduced spaces at existing buildings.
 It is the solution for that cases where for space reasons; to build a garage access ramp is unachievable.



IF YOU SCAN THE QR,
 YOU WILL BE ABLE TO
 VISIT THE PRODUCT
 AT OUR WEBSITE

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We Improve your
 Quality of Life
 with All Security



We have developed a safe and reliable lifting platform for vertical transportation of cars with people on board at short travels.

The car elevator Elecar, allows the access of vehicles from outside of buildings into garages when those are at different levels.

Car lift for garages useful for single family houses, shops and reduced size residents' associations.

MAIN ADVANTAGES:

- Machinery Roomless
- Reduced pit and headroom
- Minimum shaft dimensions
- Minimum maintenance
- Easy and fast installation requirements
- Environment-friendly (low power consumption)
- It works with domestic electricity (single-phase)
- Silent
- Comfortable
- Compensation Chains system for a perfect level rise

USEFUL FOR:

- Terraced villas with garage
- Buildings with garage at reduced size residents' associations
- Small public buildings with car park
- Points of sales with car park

SAFETY:

- Emergency stop button
- Parachute valves
- Automatic re-levelling
- End of run limit switch
- Doors with mechanical and electrical locking device
- Perimeter protection (material & immaterial)
- Non slip floor surface
- Manual lowering device
- Thermal protection relay
- Built-in lift telephone, 2 units
- Mechanical safety locking pins for works under the platform
- Emergency lighting and rescue system

TECHNICAL FEATURES:

- Maximum load: 2500 kg/≈5512lbs
- Maximum travel: 5300mm/≈209in
- Pit:
 - 450 mm/≈18in for travels up to 3800mm/≈150in
 - 1200mm/≈47in for the maximum travel
- Headroom: 2750mm/≈108in
- Speed-power at elevation:
 - 0,05 m/s for a 4 h.p. motor - 2,9kW three-phase & single-phase
 - 0,10 m/s for a 10,5 h.p. motor - 7,7kW three-phase
 - 0,15 m/s for a 13 h.p. motor - 9,6kW three-phase

Platform floor area (millimetres/inches):

Length	5400/≈213	4900/≈193	4400/≈173	3900/≈153
Width	2570/≈108	2370/≈93	2170/≈85	1970/≈78
Clear Opening	2480/≈98	2280/≈90	2080/≈90	1880/≈74

PROTECTION WALLS:

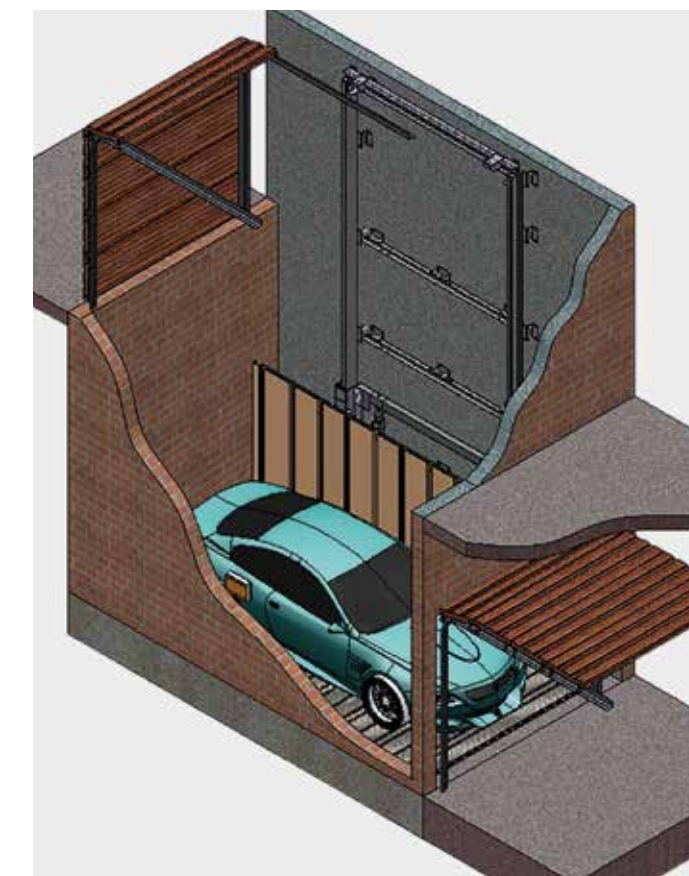
On the guide rail side, the platform is equipped with a full barrier wall of 2000mm/≈79in high. The 3 other sides are protected by light curtain units 1575mm/≈62in high, that prevent the platform from operating whilst the vehicle is not correctly placed.

DOORS:

As for the platform accesses, officially approved garage doors will be installed, including sectional doors. Those are equipped with a device that prevents the platform from operating in the following cases:

- When one of the doors is not duly closed,
- In the case that one of the doors could eventually be opened during platform operation,
- If the platform is not levelled with the ground.

DETAILS:



DIRECTIVE & STANDARDS:

This product has been manufactured according to Machinery Directive 2006/42/EC.

The following Standards & Rules have been considered for its design and manufacture:

- UNE-EN ISO 12100:2012
- UNE-EN 81-20:2017

NOTIFIED CONTROL BODY

