

ECO HOME LIFT

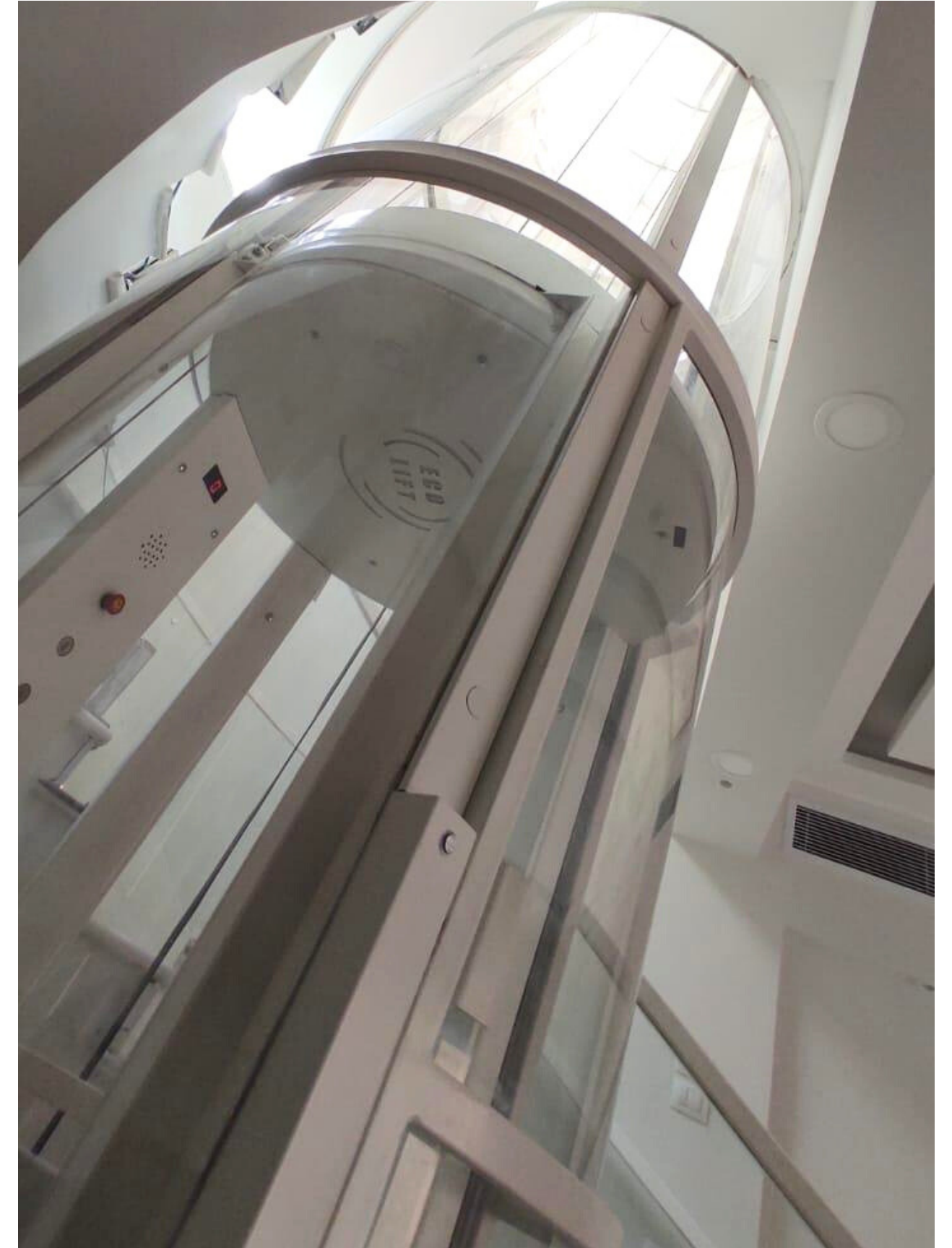
Eltouny Elevators Company Since 1964





WHO WE ARE

Eltouny is a dynamic firm located in Egypt. As experts in our business since 1964, we provide the highest standard of products & safety to the elevator industry. As a family owned and operated company, we aim to treat you like family as well. Our team wants you to feel comfortable throughout the production-process, ensuring we're creating the 'look & feel' you want in an efficient and safe manner.





WHY ECO LIFT

It is not a luxury option but rather a smart choice!

Home lifts are becoming so popular. Many architects are now drawing them into their plans for all multiple-story homes. Life is changing, and our lifestyle is evolving every day. The population is growing recently, people have to build up because they can't afford the land to build out. Still, many people think that having a home lift is a luxury option. We hear this cliché: this is only for 'rich people. Well, at Eltouny elevators we believe that the concept of home-lift must be affordable for every-body, all kinds of properties, any time and everywhere on this planet simply because that is possible!

Our home-lift design will allow you for example to create a new access from your garages to the upstairs, to move safely with your little newborn child in your house, to make the life of our disabled family members easier and happier, We simply want to make your life easier & smarter. Also keep in mind that home lifts can add a new value to your property and increase its position in the market.

So keep in mind, It is not a luxury option but rather a smart choice and long-term thinking!

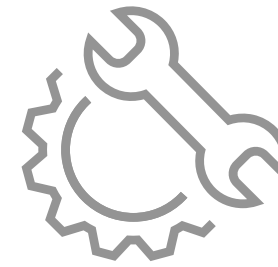


WHAT MAKES US UNIQUE?



SMART CIVIL WORK

It requires no supporting wall, have it installed and start moving up & down!



MINIMAL MAINTENANCE

It is a self-supporting elevator, That saves a lot of additional costs.



PANORAMIC VIEW

360 sightseeing capsule home lift.



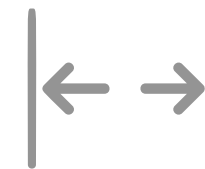
NOISE

count on a smooth moving system.



PLUG & PLAY

It comes as a semi-assembled unit. Just install, plug & play.



SELF SUPPORTED STRUCTURE

It doesn't require any supporting walls. All you need is the space!



6 LAYERS OF SAFETY

1

BATTERY BACKUP UPS

This is a battery backup system that provides backup power when the regular power source fails, In that case, the battery mode is automatically turned on.

4

SAFETY GEARS

even if all the cables snapped, the lift wouldn't fall to the bottom floor.the breakes will lock in place whenever the elevators starts to fall faster than an allowed amount.

2

OVERLOAD SENSOR

When the car is overloaded, the lift won't move and will give a sign on the COP.

5

MAGNETIC LOCK SWITCH

To ensure that the door of the lift can open only if the car is available & the elevator isn't in use.

3

OVERSPEED GOVERNOR

This device is specifically designed to stop the lift if it runs beyond the prescribed speed.

6









PHOTOSELL SENSORS

It will force the lift to stop immediately when passengers or objects approach the exit of the lift while in use.



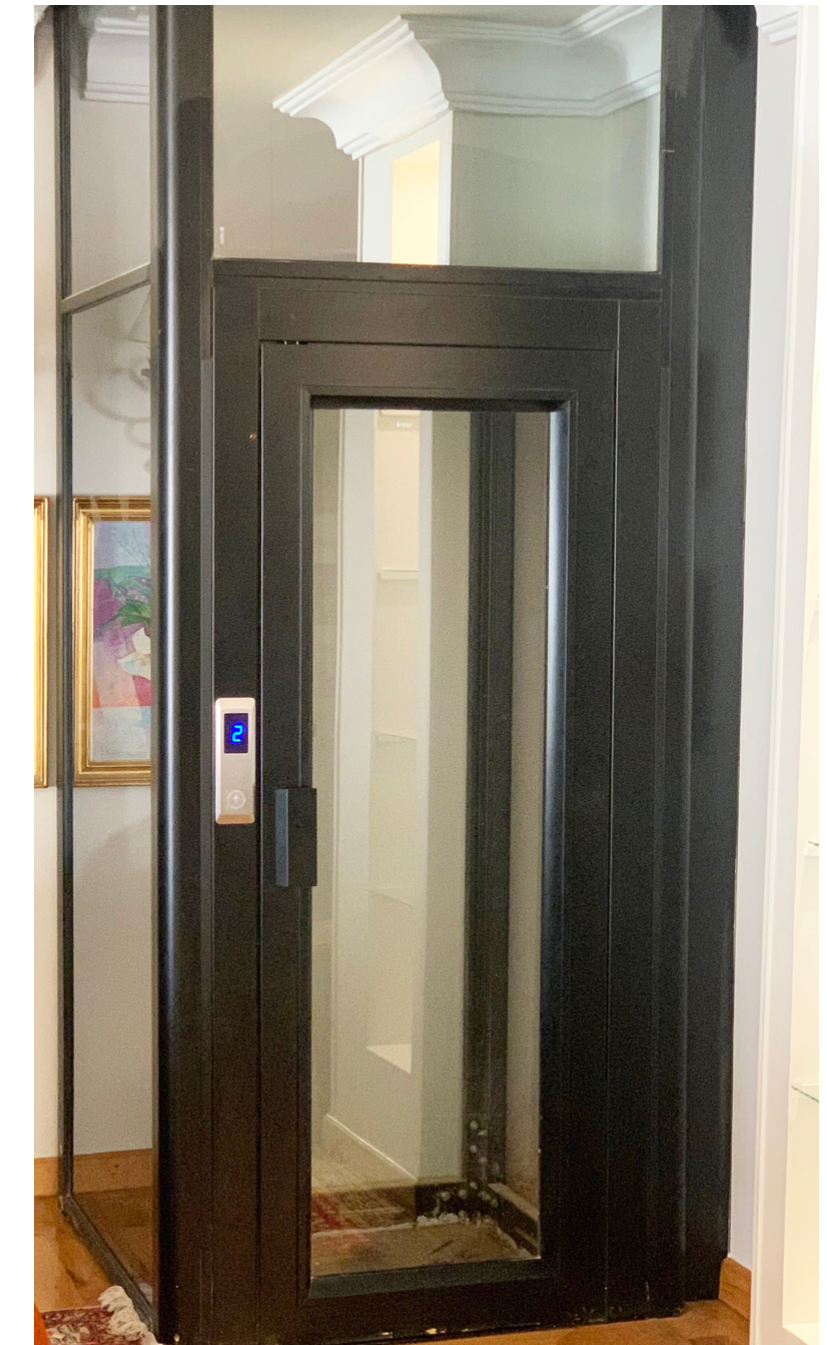
ECO HOME LIFT

GENERAL SPECIFICATION

-  Drive : Winding Drum
-  Maximum Levels : 3 Floors
-  Speed : 0.3 m/s
-  Pit Depth : 130 mm
-  Overhead Room : 2800 mm
-  Power Supply : 3 Phases | 380 V
-  Standard Colors:
Black | White | Beige | Gray
-  Optional Color : any RAL color






ECO






ECO +

ECO 115 | ROUND

-  160 KG
-  External Diam. 1200 mm
-  Cabin Diam. 900 mm

ECO 130 | ROUND

-  250 KG
-  External Diam. 1350 mm
-  Cabin Diam. 1050 mm



ECO+ 115 | SQUARED



250 KG



Ext. Dim. 1200 x 1200 mm



Cabin Dim. 950 x 950 mm





CERTIFICATES



CERTIFICATE OF EXCELLENCE

The Technology Innovation, and Commercialization Office (TICO) at the British University in Egypt certifies that the design of the boarding platform of **El-Touny Elevators Company - ECO Model for Villas and Duplexes**, conforms to **European Standards No. EN 81-41**.

This certificate has been issued in accordance with the design report issued for this project.

February 2023

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