

ELUX TUBO

YOUR **SMART** LIFT **SOLUTION**



Visit Us

www.benelifts.com

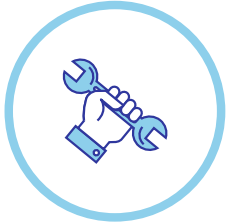
Add value to your property,
lift your lifestyle with
Benelifts Elux Tubo

What Makes us Unique?



Smart Civil Work

This lift is an ideal solution to be installed on the exterior face of the building, in the lobby, or at any place where it can enhance the elevation and the 'look&feel' of the building. We introduce you to an electrical home elevator that requires no supporting wall, pit, or hydraulics vacuum systems. Just plug it into your domestic electrical socket and start moving up & down!



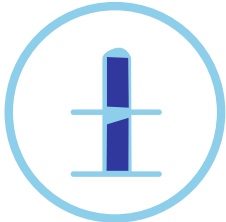
Minimal Maintenance

This is an electrical self-supporting elevator. No use of oil, vacuum systems, or counterweights. This means less maintenance and saves a lot of additional costs and time during the installation-process.



Plug & Play

This elevator comes as a semi-assembled unit. Just install, plug & play. No surprises!



Self Supported Structure

Benelifts ELUX TUBO is a stand-alone elevators that does not require any supporting beam, column or walls. All you need is the space!



Panoramic View

The unique glassy sightseeing capsule enables the passengers to have eye contact with the surrounding area, even when the lift is in motion.



Green Elevator

This elevator is made of eco-friendly raw materials that are harmless when damaged. It requires the least amount of assembly and maintenance resources and consumes less energy when in use compared to the other traditional elevators.



Noise

When using **Benelifts ELUX TUBO**, you can count on a smooth moving system with no commotion and minimum level of noise.



Certificate



Lvt
Test Laboratuvarları

LVT Test Laboratuvarları Ltd. Şti.
www.lvt.com.tr
Sarıyol Mahallesi Komutacılar Sarayı Site:4 Çakılı No:5
Kazan / ANKARA
Tel: 0 312 815 13 29-76 Faks: 0 312 815 13 27

NO:01-
1000-05-
3011
18-21

DENEY RAPORU
Test Report

124

Müşteri:	ARESFORTE ELEVATOR SANAYİ VE TİCARET LTD. ŞTİ.
Adres:	AYDINLI SB MAH. YELMEN CAD. NO:5 TUZLA, TÜRKİYE
İmalatçı:	ARESFORTE ELEVATOR SANAYİ VE TİCARET LTD. ŞTİ.
Denei Numarası:	Circular VİBRAT-1600
Test Çizimi:	ARESFORTE
Marka:	ARESFORTE
Denei Materyal:	TS EN 12019:2014, EN 12015:2013
Test Yeri:	TS EN 12015:2002, EN 12015:2002
Denei Tarihi:	24.09.2021
Toplam Sayfa Sayısı:	24
Başvuru Tarihi:	22.10.2021

Denei ve / veya ölçme sonuçları, performansla ilgili belirsizlikler (ölçme hatası) ve deney metodu, bu raporun herhangi bir kısmı için aşağıdaki şekilde belirtilmiştir.
The test and/or measurement results, the uncertainty (if required) with confidence probability and test methodology given on the following pages shall be part of the report.



Mühür
Stamp

Denei Sorumlusu
Person in Charge of Test

Türk DİLMAC

Laboratuvar Müdürü
Head of Testing Laboratory

Celal GÖKMEZ



Rapor değişikliği, belirsizlikler için
Report change, uncertainty for
the test result. For report change, see
QC 0008.

Bu rapor, Laboratuvarımıza gelen bir soruşturma üzerine hazırlanmış olup, geçerlidir.
This report is valid for an investigation case and is prepared with the permission of TÜRKİYE METROLOGİ ENSTİTÜSÜ (TMMOB) tarafından.
This report is valid only for the investigation case and is prepared with the permission of TÜRKİYE METROLOGİ ENSTİTÜSÜ (TMMOB) tarafından.



TUV
AUSTRIA

EC-TYPE EXAMINATION CERTIFICATE
TUV AUSTRIA TÜRKİYE Şubesi
under the Machinery Directive 2006/42/EC, Approval Number 2737

Certificate No: 21-MG-REC-061-TAT-2021-022

Applicant : ARESFORTE ELEVATOR SANAYİ VE TİCARET LTD. ŞTİ.
Ayaza St. Mah. Yelmen Cd. No:5 Tuzla/İSTANBUL

Manufacturer : ARESFORTE ELEVATOR SANAYİ VE TİCARET LTD. ŞTİ.
Ayaza St. Mah. Yelmen Cd. No:5 Tuzla/İSTANBUL

Designation of the Product : HOME LIFT

Type/Model(s) : # Otislar - 1100, Otislar - 1200, Otislar - 1500, Otislar - 1700, # Otislar - 1900, Otislar - 1200, Otislar - 1400, Otislar - 1600, # Otislar - 1, Otislar - 2, Otislar - 3, Otislar - 4 #

Trademark/Brand : ARESFORTE

Standard(s) : 2006/42/EC Machinery Directive

Certification Basis : EN 81-41:2018

This Conformity Assessment is based on customer request according to Machinery Directive 2006/42/EC article 17.3.6. The listed equipment in Annex IV complies with the harmonized standard and Annex I the Essential Health and Safety Requirements of the directive. It refers only to the particular sample and its technical documentation submitted for inspection.

Technical File No : 21-MG-REC-061-VTF-01

NOT Document No : MG-2102-2100003

Assessor ID No : TU-MD-001

Date/Place of Assessment : 26.09.2021

Issue Date : 28.10.2021

Expiry Date : 28.10.2026

TUV AUSTRIA TÜRKİYE
Belgeleme ve Ölçme ve Kalite
Müdürlüğü Ltd. Şti.
Approved By
M. ÖZDEMİR

CE 2737

After preparation of the necessary technical documentation as well as the declaration of conformity, the required CE marking can be affixed on the product. Other manual directives have to be observed.

This Certificate of Conformity has been prepared by the assessor based on the results of testing performed by the manufacturer/producer or an authorized laboratory and the coverage of the test report by TÜRKİYE METROLOGİ ENSTİTÜSÜ (TMMOB) AUSTRIA TÜRKİYE. Deviations to the relevant certification basis or any change of the design, materials, components or production may require the repetition of all or some of the qualification tests in order for the test report and therefore this associated certificate to remain valid.

1. Mandatory information and terminology

21-MG-REC-061-TAT-2021-022
Date of Issue: 28.10.2021
Valid until: 28.10.2026
Document No: MG-2102-2100003
Assessor ID No: TU-MD-001
Date of Assessment: 26.09.2021
Issue Date: 28.10.2021
Expiry Date: 28.10.2026



Why can you place full trust in Benelifts's technology ?

As pioneers and experts in this field, we are aware of any potential risks that might accrue when using residential home lifts. This is why we have gone the whole way to obtain a full European certification for our product making sure that safety is in the heart of every piece of this elevator. By choosing **Benelifts ELUX TUBO** you choose to bring a highly proven type of lift machine into your property.

Benelifts ELUX TUBO have been tested thoroughly and has met the required safety & performance standards of the **Machine Directive 2006/42/EC**. This directive harmonizes the health and safety requirements for the design and construction of machinery at the EU level to the primarily protection of persons.

8 LAYERS OF SAFETY

1 Photosell Sensors

This high quality light sensor will force the lift to stop immediately when passengers or objects approach the exit of the lift while in use.

2 Mechanical Guide Rails Brakes

Even if all the cables snapped, the elevator still would not fall to the bottom floor. Thanks to the passive, automatic, built-in braking system these brakes will lock in place whenever the elevator starts to fall faster than an allowed amount.

3 Overload Sensor

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

4 Limit & Emergency Stop Switches

These switches will assure stopping the car when the lift reaches or passes its final destination or in case of emergency.

5 Machine Brake Hand

In case of emergency this system allows the technician to free the car and make it descent to the closest down floor.

6 Magnetic Lock Switch

To ensure that the door of the elevator can open only if the car is available and the elevator is not in use.

7 Overspeed Governor

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

8 Rescuing System UPS with Support

This is a battery backup system that provides backup power when the regular power source fails or voltage drops to an unacceptable level. In that case, the battery mode is automatically turned on.

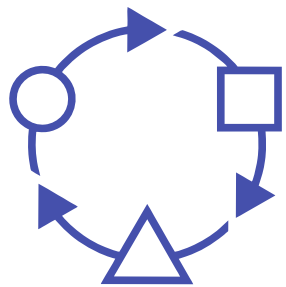


SAFETY



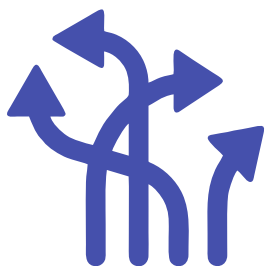


Customization



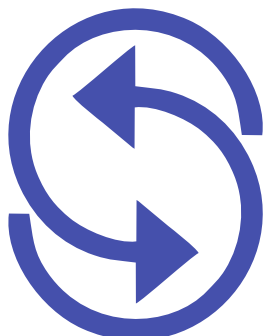
Adaptability

The technological simplicity of this product makes this lift an extremely adaptable elevator and helps you to make full usage of the space and elevation of your property. This lift can be installed without any additional reinforcement or structural changes in the building. That makes the elevator tremendously friendly for new or even vintage homes.



Flexibility

We strived to ensure full flexibility of this lift making sure that a G+1 elevator can be converted into a G+2 or a G+3 elevator in the future. If needed, the whole elevator can be completely dismantled and relocated to a new place in or out of the building or even to a new property.



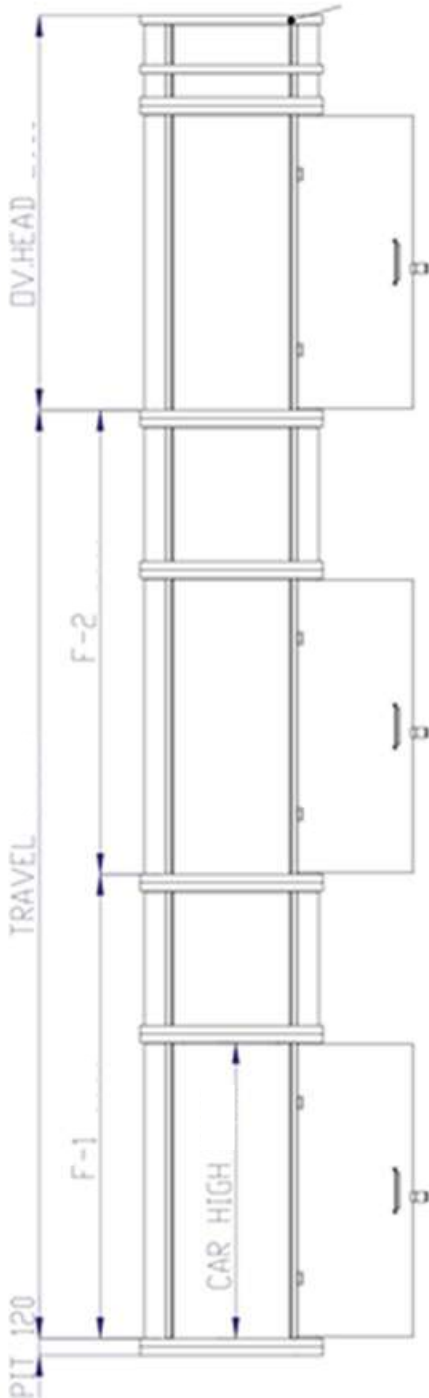
Return to Home

The technology of this lift allows stationing the lift on any floor of your desire. Thanks to the installed timed electronic system, you can easily choose where your lift should land when not in use.

Benelifts ELUX TUBO

After a solid research and development journey, **BENELIFTS Elevators** has launched its new **ELUX TUBO** model. This elevator comes with superior aesthetics, a more sleeker design and a smoother passenger ride. This lift has been crafted to perfection until the details to assure you an [amazing lift experience!](#)

General Specifications



OUT DIAMETER	1100 MM	1300 mm	1500 mm	1700 mm
PIT	120 MM	120 mm	120 mm	120 mm
OV. HEAD	3100MM	3100 mm	3100 mm	3100 mm
TRAVEL (MAX)	20 MT	20 MT	20 MT	20 MT
CAPACITY	200 KG	300 KG	400 KG	500 KG
STATIC LOAD	300 KG	600 KG	700 KG	800 KG
ENCODER	FNC 50H (*EC)	FNC 50H (*EC)	FNC 50H (*EC)	FNC 50H (*EC)
SPEED	0.15 M/S	0.15 M/S	0.15 M/S	0.15 M/S
POWER SUPPLY	220V OR 380V-50 Hz	220V OR 380V-50 Hz	380 V-50 Hz	380 V- 50 Hz
MACHINE KW	3,7 KW - 3 Phase	3,7 KW - 3 Phase	5,5 KW - 3 Phase	6,8 KW - 3 Phase

Single Entrance

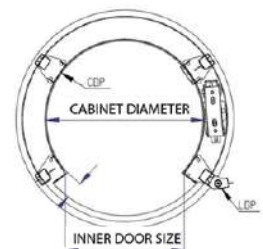
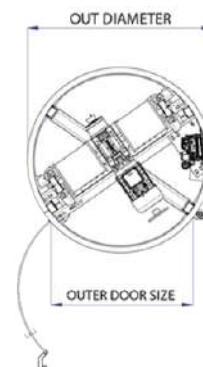
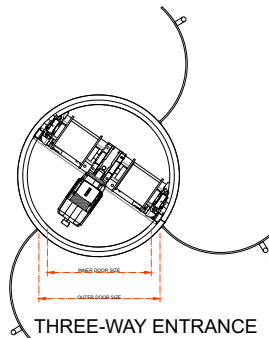
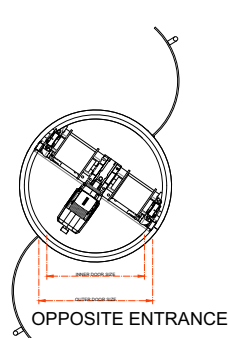
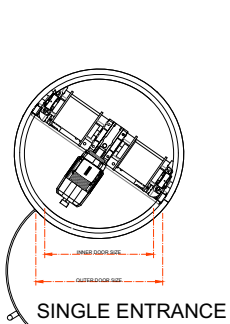
PRODUCT CODE	CVL-SEN-1100	CVL-SEN-1300	CVL-SEN-1500	CVL-SEN-1700
CABINET DIAMETER	800 MM	1000 MM	1200 MM	1400 MM
CABINET HEIGHT	2000 MM	2000 MM	2000 MM	2100 MM
INNER DOOR SIZE	600 X 2000 MM	600 X 2000 MM	750 X 2000 MM	900 X 2000 MM
OUTER DOOR SIZE	800 X 2000 MM	800 X 2000 MM	960 X 2000 MM	1100 X 2000 MM

Opposite Entrance

PRODUCT CODE	CVL-OPPEN-1100	CVL-OPPEN-1300	CVL-OPPEN-1500	CVL-OPPEN-1700
CABINET DIAMETER	800 MM	1000 MM	1200 MM	1400 MM
CABINET HEIGHT	2000 MM	2000 MM	2000 MM	2000 MM
INNER DOOR SIZE	600 X 2000 MM	600 X 2000 MM	750 X 2000 MM	900 X 2000 MM
OUTER DOOR SIZE	800 X 2000 MM	800 X 2000 MM	960 X 2000 MM	1100 X 2000 MM

Three Way Entrance

PRODUCT CODE	-	CVL-THW-1300	CVL-THW-1500	CVL-THW-1700
CABINET DIAMETER	-	1000 MM	1200 MM	1400 MM
CABINET HEIGHT	-	2000 MM	2000 MM	2000 MM
INNER DOOR SIZE	-	600 X 2000 MM	750 X 2000 MM	900 X 2000 MM
OUTER DOOR SIZE	-	800 X 2000 MM	960 X 2000 MM	1100 X 2000 MM

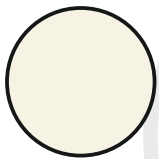


Color Options

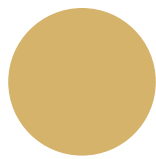
At Benelifts Elevators we offer a wide range of color variants to help you choosing the most 'look & feel' that suits your building's décor.

Standard Options

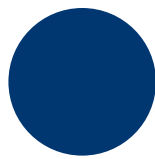
Our ESP painting method reflects itself in a shiny surface, flexible & durable coating which is less liable to chip or peel. All used materials are appropriate for inside or outside use with no VOC content.



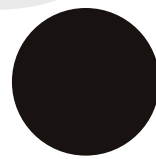
Ral 9001
Cream



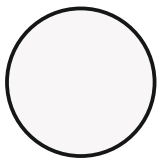
Ral 1004
Golden Yellow



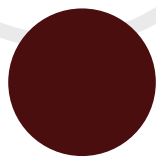
Ral 5002
Ultramarine Blue



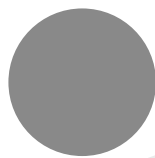
Ral 9004
Signal Black



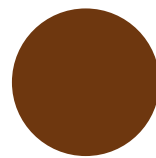
Ral 9003
Signal White



Ral 8012
Red Brown



Ral 9007
Grey Aluminium



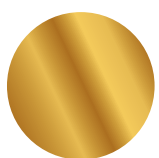
Ral 8003
Clay Brown



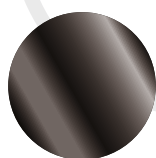
You Can Choose More!

Stainless Steel Options

Alternatively we offer stainless steel covers in variant colors and cravings.



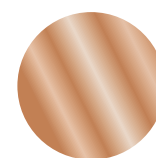
Gold Steel



Black Steel



Stainless



Rose Steel



Technical Specification

General

Maximum Travel	: 14 MT
Maximum Levels	: 5 Stops / 17.1 MT
Pit Depth	: 120 mm - No pit with optional short ramp
Installation Place	: Inside - Outside
Drive Train	: Winding Drum Machine with Encoder (Made in Italy)
Machine Control	: Preprogrammed variable frequency drive (Made in Turkey)
Rope	: 8 mm standard: Turkish quality, on request: German quality.
Transmission	: Ultra-low vibration, 3-stage, right-angle, helical-bevel drive.
Noise Level	: 54db ventilator OFF - 56db with ventilator ON.

Internal Specifications

Cabin CLADDING	: CLEAR SOLID Polycarbonate (250 times stronger than glass)
Cabin Ceiling	: LED Spot Light - Spot Light
Cabin Operating Panel	: Intercom - Alarm - Emergency Stop Button (cop-top is GENEMEK brand made in Turkey)
Overload Indication	: Built in on COP
Cabin Flooring	: Pvc - Wood
Cop	: Intercom - alarm - fan - emergency stop button (COP-LOP made in Turkey).
Cabinet Ceiling	: Etched steel or wood with spot light.

External Specifications

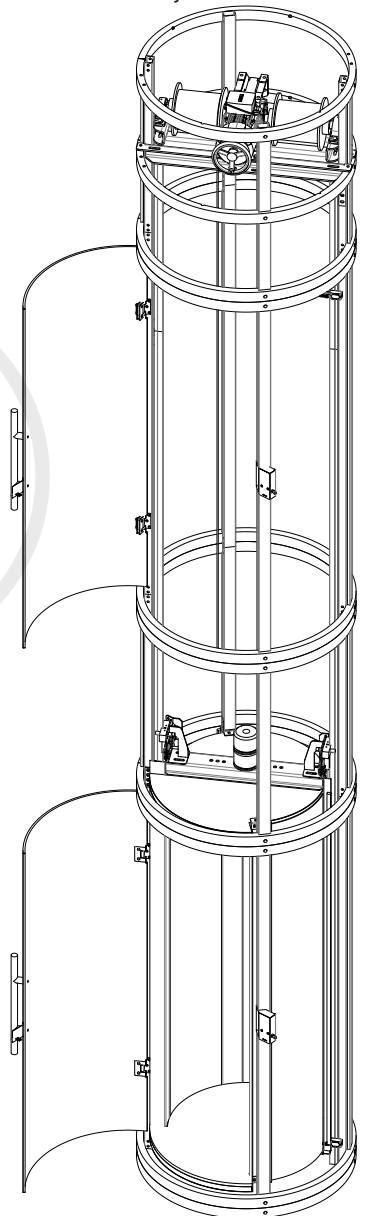
Shaft Construction	: Profil
Structure Cladding Glass	: Solid Polycarbonate 4 mm (Made in Germany).
Landing Door Height	: 2000 mm
Door Cladding	: Solid Polycarbonate 4 mm (Made in Germany)
Door Type	: Swing manuel door and swing semi-automatic choice
Door interlocks	: Italian brand - (Made in Italy)

Multiple Door Access

The door access for this elevator can be customized according to the situation in the building.

The flexible design of this elevator allows us to install the entrance or the exits from different sides on each floor.

This adjustability can be very handy within buildings that have been originally built without elevators.





BENELIFTS[®]
YOUR ELITE TEAM

WE
RISE
TOGETHER

ELUX TUBO

www.benelifts.com