

Global engineering. Personally refined.





## German

# Engineering

Tailored with German engineering, our world-class home elevators are here to make jaws drop.

Transform the dreams of your family into reality and access a home elevator that matches your comfort, preferences and individuality.

The rich and expansive heritage of German engineering and Italian design present in our home elevators offer a sophisticated, elegant and fascinating experience. Discover a range of curated customisation options with tones, textures and upholstery that effortlessly complement your home.

From our internationally recognised elevator technology, we have developed a luxe home elevator range, the E Series, that offers numerous configurations for almost every requirement.

The E Series range utilises the best-available home elevator technology, offering a solution that is extremely energy efficient and quieter than a quiet room. Combine this with our thorough approach to engineering and our love for Italian design to find a solution that is environmentally conscious, unobtrusive and integrates beautifully into your home. Safety and comfort are instilled in our design - you'd be hard-pressed to find the two in one place anywhere else.



The E Series is TK Access Solutions' most versatile home lift.



# The Pinnacle of Home Opulence

The E Series, or the E300, incorporates the innovative and patented CogBelt technology into its drive. The gearless drive system offers unbelievable levels of comfort and performance. A truly global home elevator with superior performance, it can go up to 0.4 m/s depending on local codes and standards relevant to the market. Our designers have crafted stylish décor combinations that fuse luxury materials and finishes while giving you the freedom to design your home elevator. E Series can be customised in every detail and dimension to perfectly match your home décor.



## Performance With Style

Through our expertise in engineering, we have developed a high-quality gearless home elevator. The result is a high-performance addition to your home that you can hardly hear, even when you put your ear right next to the walls. Select furnishings from our beautiful cabin styles and options and you've got the perfect home elevator.



## Dependable Solutions

In case of a power failure, our home elevators will continue to work from a battery, allowing the user to reach the ground floor safely. It is also possible to connect a fire alarm system to the main electronic board.

## Safety Is In Our DNA

The E Series range boasts an extensive list of safety features. It carries a Safety Integrity Level (SIL) 3 certified safety system making it the first in the home elevator market. Unlike some home elevators, we have a separate safety system, away from the OSG, which means it will not be affected by any mechanical faults.



## Luxe Comfort

We believe that access to your home deserves to be a comfortable experience. Taking advantage of the gearless technology, the E Series enables us to deliver a smooth and quiet journey from start to finish. In addition, they come with a patented gentle soft start and stop device. Each home elevator is fitted with a handrail and push-to-run buttons making the journey as seamless and as safe as possible.





# **E Series**With Shaft

The E Series with shaft has an inbuilt patented metal structure that does not require a separate shaft or support.

# **E Series**Without Shaft

The E Series without shaft requires a separate structure built of concrete, brick or metal fabrication.





# E300 Specification

Superior Performance With Style. Incorporates Innovative Gearless CogBelt Technology. Luxurious with an unbelievably smooth, silent and fast ride.

#### Technical compliance:

Machinery Directive 2006/42/EC EN81-41/SIL 3

#### Drive system:

Gearless with cogbelt drive

#### Rated speed:

0.15 m/s up to 0.4 m/s

#### Rated load:

Up to 400 kg

#### Travel height:

Up to 18,000 mm

#### Number of stops:

Max. 6 stops per lift

#### Number of doors:

Max. 12 doors per lift

#### Pit:

140 mm (no pit is required in case of threshold/ramp)

#### Shaft top height:

2500 mm in existing shaft / 2600 mm with its own shaft

#### Platform control:

Automatic (one-touch) with call reservation

#### **Environment:**

Indoor / Outdoor

#### Emergency lowering:

Battery-operated emergency lowering

#### Control voltage:

24V





# E200 Specification

# The E200 Incorporates Proven and Reliable Hydraulic Technology and Offers Comfort and Performance

#### Technical compliance:

European Machinery Directive 2006/42/EC Reference standard: EN 81-41/SIL 3

#### Drive system:

Hydraulic control unit with indirect action by chains

#### Rated speed:

0.15 m/s up to 0.3 m/s

#### Rated load:

Up to 400 kg

#### Travel height:

12600 to 13100 mm

#### Number of stops:

Max. 6 stops per lift

#### Number of doors:

Max. 12 doors per lift

#### Pit:

120 mm (no pit is required when there is a threshold/ramp)

#### Shaft top height:

Standard 2300 mm depending on shaft type and landing doors.

#### Platform control:

Automatic (one-touch) with call reservation

#### **Environment:**

Indoor / Outdoor

#### **Emergency lowering:**

Battery-operated emergency lowering

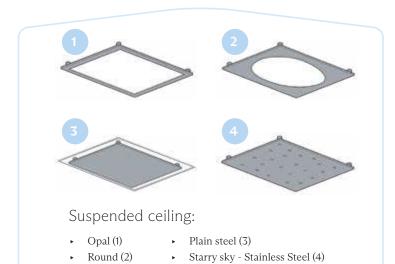
#### Control voltage:

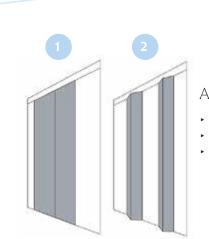
24V





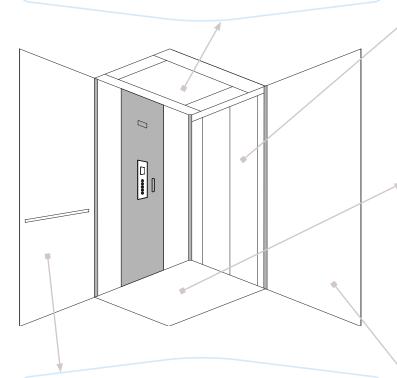
# Elegance Cabin - Layout

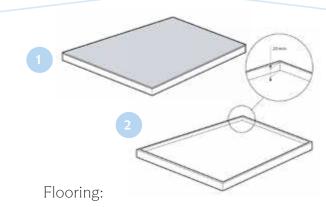




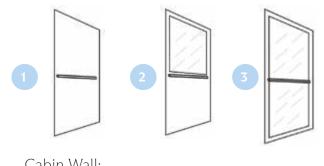
#### Access Side:

- ► Folding door (1)
- Sliding door (2)
- Matching finish to cabin wall





- At choice from our catalogue (1)
- Prepared for Customer application (2)

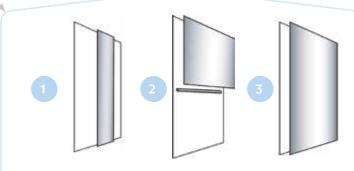


#### Cabin Wall:

- Blind Wall (1)
- Half Panoramic (2)
- Full Panoramic (3)

Half and Full Panoramic in the same finish as blind wall

Handrail not included - Mandatory on Full Panoramic for Public Access solutions



#### Mirror for cabin wall:

- Slat vertical Fixed
- Dimensions (1)
- ► Half wall (2)
- Full wall (3)

# Elegance Cabin - Finishes

### Cabin Wall

#### LAMINATE - WOOD











Dark wood 4303

Bright wood 4367

Bright wood 4515

Bright wood 4533

Warm wood 4511

#### LAMINATE - TEXTURE





STAINLESS STEEL





Tx 3318

Tx 4485

Stainless Steel Satin

Stainless Steel Mirror

#### LAMINATE - CONCRETE





Cr 585

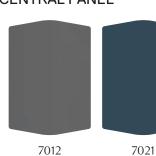




ACCENT - CORNERS AND CENTRAL PANEL













7035

Satin

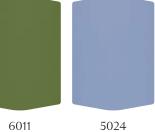
Mirror

Gold









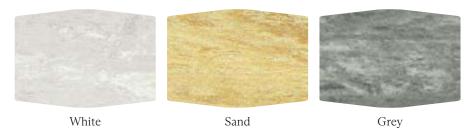
Real colours and layouts may differ from those shown. Slightly noticeable differences are possible because of different materials. Contents are subject to change without notice.

# **Elegance -** Finishes

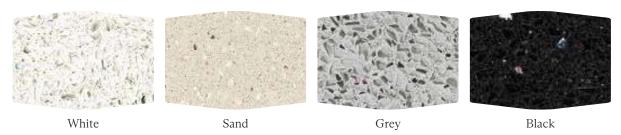
## **Flooring**

Choose between the following options for safety vinyl flooring with guaranteed lifetime non-slip.

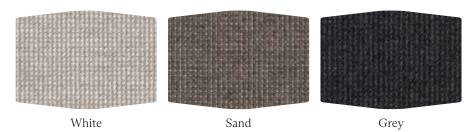
#### VINYL



#### **STONES**



#### **CARPETS**



## Ceiling

The following options are different designs for the LED ceiling of your home elevator.

- Opal (standard)
- Plain
- Round
- Starry Sky

Starry sky is stainless steel satin. The other ceilings are in RAL9010 (white) painted steel. As option can be ordered in Stainless Steel Satin



# **Elegance Cabin -**Optional Upgrades

#### Cabin Interior - Standard

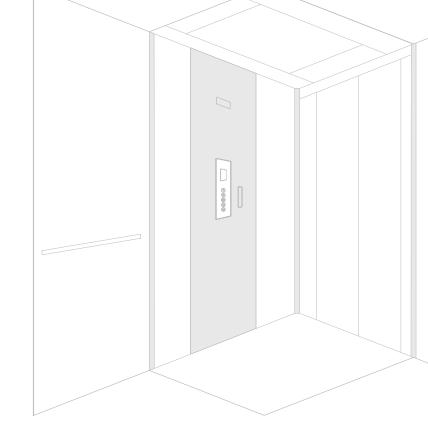
- Centre Panel & Corners RAL / SS Satin
- Cabin Walls SS (Satin / Mirror) Wood laminates
- Ceiling Opal with RAL 9010
- Floor Vinyl (Black, White, Sand)
- COP Black
- Autodialer
- ▶ 1 No. SS Hand Rail

#### **Elegance Cabin Interior - Options**

- Centre Panel & Corners RAL, SS (Mirror/ Gold)
- Ceiling Round / Plain Steel (RAL 9010), Starry Sky
- Floor Carpet, Stone, Own Flooring
- Full / Half Mirror Height & Slim Vertical
- Full / Half Panoramic Wall
- Handrail SS Satin /Gold Satin
- COP Mirror / Gold
- External Coating SS Cabin Per Wall, Door & Roof
- Autodialer + GSM
- Integration with building Fire Alarm

#### Other - Options

- Power Pack Extention upto 10 meters
- Customized plan Size out of Standards
- Oil Heater for temperature <+5 Degree Celsius</li>
- LCD Landing Display
- Landing Door Key Includes School Locking Function
- i-Button includes School Locking Function



#### Cabin Sliding Door - Standard

- upto 900 mm Finished in RAL
- upto 900 mm Finished in SS Satin

#### Landing Door - Standard

- Upto 900 mm Finished in Skinplate
- SS Door Handle Techno

#### Cabin Sliding Door - Options

Panoramic - Finished in SS Satin

#### Sliding Landing Door - Options

Finished in - SS Satin, RAL, RAL Metallic

#### Swing Landing Door - Options

- Panoramic Glass on Door (Smokey Grey, Opaline, Smokey Satin, Half Reflecting)
- RAL STD Colour & Metallic
- SS Door Handle Modern
- Automatic EVO Door Opener and Closer
- Steel Blind Covered in SS 441 Satin (Indoor)

# Elegance Cabin - Designer's choice



#### Modern Europe

: Bright Wood 4515 Wall : Black 7021 Ceiling : Round : Grey Vinyl Flooring Mirror

: S.Steel 2 pieces Handrail

: none

(for 1400 wide cabin only)



#### Modern Americas

Wall : Concrete 3331 : Blue 5024 Ceiling : Plain : Grey Vinyl Flooring Mirror : Slat vertical Handrail : S.Steel 2 pieces

(for 1400 wide cabin only)



#### Modern Asia

: Texture 2606 Wall : Red 3003 Ceiling : Opal : Grey Vinyl Flooring Mirror : none

: S.Steel 2 pieces Handrail

(for 1400 wide cabin only)



#### Classic Europe

Wall : Cool Wood 4511 : Beige 1019 Accent Ceiling : Plain : Sand Carpet Flooring Mirror : Full Wall Handrail : S.Steel 2 pieces

(for 1400 wide cabin only)



#### Classic Americas

: Texture 3318 : Light Grey 7035 Accent

Ceiling : Plain Flooring : Grey Vinyl

Mirror : Full Height Panoramic wall Handrail

: S.Steel 1 piece onto panoramic wall



#### Classic Asia

Wall : Dark Wood 4303 : Red 3003 Accent Ceiling : Plain : Grey Vinyl Flooring Mirror : Half Wall Handrail : S.Steel 2 pieces

(for 1400 wide cabin only)

# Elegance Cabin - Designer's choice



#### Natural Europe

: Warm Wood 4533 Wall : Green 6011 Ceiling : Plain Flooring : Grey Carpet

Mirror : none

: S.Steel 2 pieces (for 1400 wide Handrail

cabin only)



#### Natural Americas

Wall : Texture 4485 : Dark Grey 7012

Ceiling : Plain Flooring : Sand Carpet

Mirror : none

Handrail : S.Steel 2 pieces (for 1400 wide

cabin only)



#### Natural Asia

: Bright Wood 4367 Wall : Green 6011 Ceiling Flooring : Grey Carpet

Mirror : none

: S.Steel 2 pieces (for 1400 wide Handrail

cabin only)



#### Modern International

Wall : Texture 868 : Steel Mirror Accent : Plain Ceiling : White Stone Flooring

Mirror : none Handrail : S.Steel 2 pieces (for 1400 wide

cabin only)



#### Natural International

Wall : Concrete 585 Accent : Dark Grey 7012

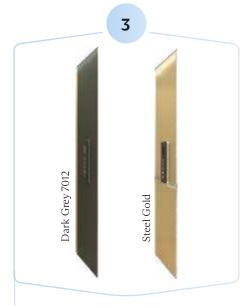
Ceiling : Plain

: White Carpet Flooring

Mirror : none

Handrail : S.Steel 2 pieces (for 1400 wide

cabin only)



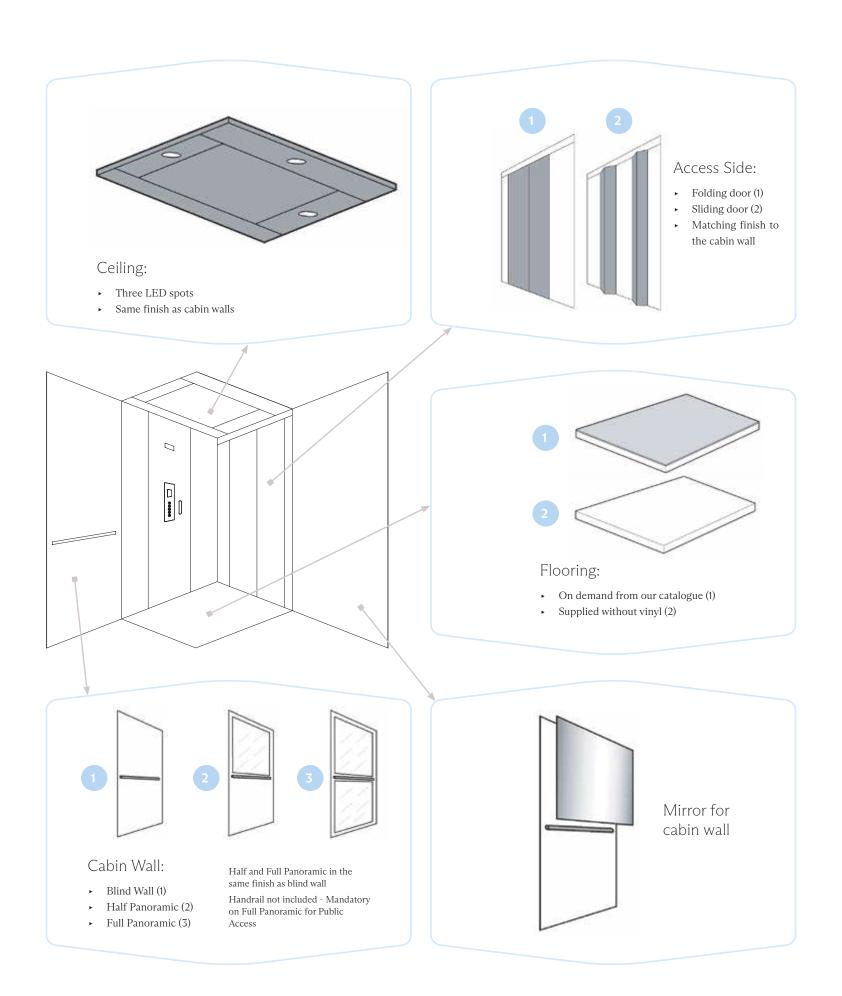
#### Classic International

Wall : Concrete 1117 : Steel Gold Accent : Plain Ceiling Flooring : Sand Stone Mirror

Handrail : S.Steel 2 pieces (for 1400 wide

cabin only)

# Standard Cabin - Layout



# Standard Cabin - Finishes

## Flooring - For both cabin and full panel with ceiling

Choose between the following options for safety vinyl flooring with guaranteed lifetime non-slippery floors.







Choose to have your lift delivered without flooring, if you want to apply your own. Max 3 mm flooring for flush top alignment

White Vinyl

Sand Vinyl

Grey Vinyl

#### Cabin Wall

RAL Colour suggested for painted parts to match with the pre-coated steel.

#### PRE-COATED STEEL - PLAIN











A4 - RAL9010 (standard)

A1 - RAL9003

A13 - RAL1013

B13 - RAL5024

G1 - RAL1015





N1 - RAL7035

PPS - Metal Like - RAL7037

#### PRE-COATED STEEL - PPS









PPS11 - RAL 1013



RAL PAINT OF CHOICE -FOR BOTH CABIN AND FULL PANEL WITH CEILING

#### STAINLESS STEEL



Stainless Steel Satin



PPS10 - RAL 9003

Stainless Steel Linen (Scratch resistant finish)

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# **Standard Cabin -**Optional Upgrades

#### Cabin Interior - Standard

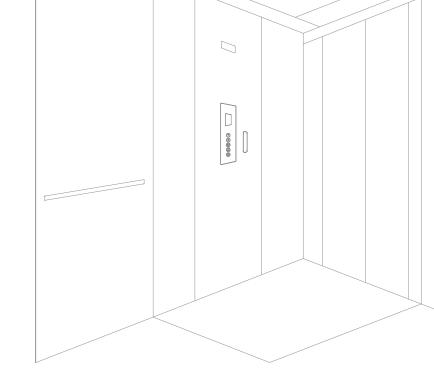
- Wall PPS Colours Standard
- Celling 3 LED Spot Lights
- Hand Rail Black on Side G
- COP Black with TFT Colour Display, Landing
- Indicator and Voice Announcer
- Telephone
- Upto 900 mm Finished in Skinplate
- Floor Vinyl / Prepared for Customer Own (3mm)

#### Cabin Interior - Options

- Wall RAL Colour / SS Satin / SS Linen
- Cabin External Wall Cladding in Natural
- Aluminum Per Side
- Cabin Roof Cladding in Natural Aluminum (Except Hatch Area)
- Half / Full Panoramic Wall
- Half Mirror
- Fold Down Seat Plexiglass
- Hand Rail SS Satin on Side G, A, B, C
- Ventilation Fan in Ceiling
- i-Button in COP instead of Key switch
- Autodialer / Autodialer + GSM
- Fire Alarm System Integration Compatibility

#### Other - Options

- Power Pack Extension Upto 10 meters
- Customized plan Size out of Standards
- Oil Heater for temperature <+5 Degree Celsius</li>
- LCD Landing Display
- Landing Door Key Includes School Locking Function



#### Cabin Sliding Door - Standard

Upto 900 mm - Finished in Skinplate

#### Sliding Landing Door - Standard

Upto 900 mm - Finished in Skinplate

#### Swing Landing Door - Standard

- Steel blind Painted in RAL 9010
- SS Door Handle Techno

#### Cabin Sliding Door - Options

- Blind SS Satin, RAL, Special RAL
- Panoramic Finished in SS Satin

#### Sliding Landing Door - Options

- Blind SS Satin, RAL, RAL Metallic
- Panoramic SS Satin, RAL, RAL Metallic

#### Swing Landing Door - Options

- Panoramic Glass on Door (Smokey Grey, Opaline, Smokey Satin, Half Reflecting)
- RAL STD Colour & Metallic
- SS Door Handle Modern
- Automatic EVO Door Opener and Closer
- i-Button includes School Locking Function

# **Shaft** Structure

No rivets, no silicon, weatherproof and suitable for seismic conditions (\*)

### E200 can be delivered with its own patented metallic shaft

The required headroom for the shaft structure (distance from the top floor to the top of the shaft) depends on the type of top roof and landing doors. This includes a free height of 30mm between the metal shaft roof and the building for installation purposes. Elongation of the shaft is also possible.

All four sides will be clad by the shaft panels in steel or glass with a special gasket for water management. Also available are essential panels that can be mounted with silicon. It is highly recommended to use panels with gaskets for outdoor installation. It is also highly recommended to use a steel panel on side G.

The lowest and the top panels on the guide side are always provided with a round axial aerator.

Typical headroom is required with a standard cabin. Please refer to the "Feasibility Information" section for further details.

Model	Cabin without Doors	Cabin Folding Doors	Cabin Sliding Doors
E200 in concrete shaft	2300 mm	2320 mm	2450 mm / 2500 mm
E200 metal shaft header diagonals	2450 mm	2450 mm	2590 mm
E200 metal shaft roof - indoor	2470 mm	2470 mm	2610 mm
E200 metal shaft inclined roof outdoor(*)	2490 mm	2490 mm	2630 mm

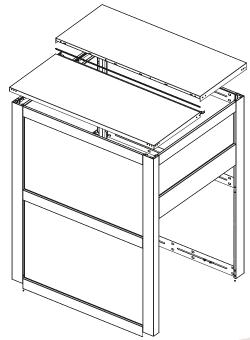
According to Eurocode, seismic verification shall be checked with specific calculations and definitions of fixing points for the specific unit.

### Shaft Ceiling Type

- Header diagonal
- ▶ Flat roof 1 or 2 pieces, depending on dimensions
- ▶ Inclined roof 1 or 2 pieces, depending on dimensions

### Ramp

If the lift is installed without a pit, a ramp is mandatory according to EN 81-41. Please check compliance with local regulations. Usually, a boardwalk with a low incline is executed at the building site. Optionally, we can provide a ramp 120 mm high and 1000 mm long, made of aluminium to prevent slipping.



# E50 - Freedom and Active Living

E50 stairlifts can fit any type of staircase, be it straight, curved, half-turn or spiral. Whether you're going up or down, you'll always experience a smooth and safe ride with E50. This compact stairlift looks simple on the outside but the technology on the inside is extremely ingenious. The patented Advanced Swivel And Levelling (ASL) technology in E50 is designed for seamless movement. E50 provides outstanding levels of comfort, confidence and craftsmanship.

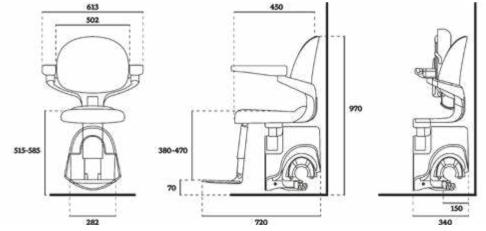
Our most space-conscious stairlift, E50 is designed to blend into your home effortlessly. E50 is fitted onto your staircase and not your wall, allowing it to be installed quickly and efficiently, with minimum disruption to your home. E50 has earned many prestigious industry awards for design and innovation and is the number 1 stairlift in terms of quality and value for money.

- Reclined height-adjustable seat and footrest
- One-handed seatbelt operation and wrap-around armrests
- Can fit on a staircase as narrow as 610 mm
- Patented Advanced Swivel and Levelling technology
- Upholstery collections
- Quick and efficient installation









Where not directly specified, measurements are in millimetres.



Thanks to proven monorail concept and patented ASL Technology the Flow rotates to the most optimal and safe position during the ride.



When the lift is folded up, there is still plenty of space for other stair users.



Different vertical start options enables installations even closer to doors.











Mountain Grey

Mineral Blue



Grey Oak

Wood

Leather





Firenze Smoke

Firenze Tan

Firenze Grey



Straight



Curved



Open



Ergonomic Seatbelt



With a comfortable soft touch grip, the integrated joystick is designed for you to fold away neatly in the armrest when not in use.

Speed Max	0.1 m/s
Drive Type	Rack and pinion
Motor Wattage	350W
Weight Capacity	125kg (275 lbs)
Automatic Stop	Yes
Staircase Incline	Upto 72°
Operation	Armrest detection and foldable
Joystick	Control as standard
Batteries	2 × 12V batteries, total 24V
Certification	Machinery Directive 2 006 / 42 / ECN 81-40
Model Code	RP00-CU
Footrest	Available in 2 sizes - Adjustable to 5 positions
Seat Height	Adjustable to 4 positions 515-585mm (floor to top of seat)



Stay connected with friends and family with up to three different telephone numbers contactable directly from your stairlift.



Mr. Kiran Kumar

"I recommend Elite Lifts to everyone like me or everyone to enjoy an independent living."



Padma Shri Dr Bhathavasthalam

"Initially, we were very doubtful if an elevator can be installed in such tight spacing but Elite made it possible Its been six years now but the sleek design Easily still becomes the talk of my house."



Mr Syed Ahmed Mohiuddin

"I love the fact that the whole elevator is designed to be eco-friendly, It just runs on a single-phase power supply consuming very minimal power."







Mr Rakesh Suri

"It is very compatible, consumes single-phase power & can easily fit in our house."



Dr BM Girish

"The biggest advantage of this lift is that it's Vaastu compliant. With no pit/no headroom, you can easily install it at any corner of the house, with next to zero civil work."



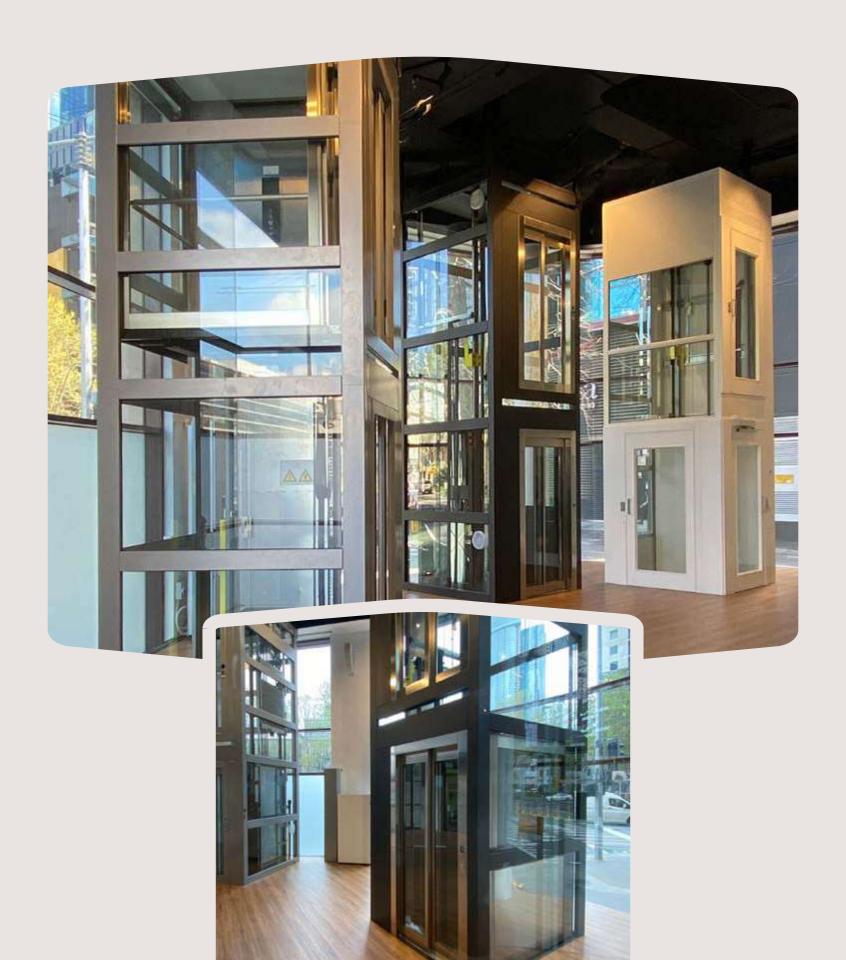
Mrs. Desai

"Already I'm suggesting to some of my friends and relatives who want to know the details, we are very happy with the company."



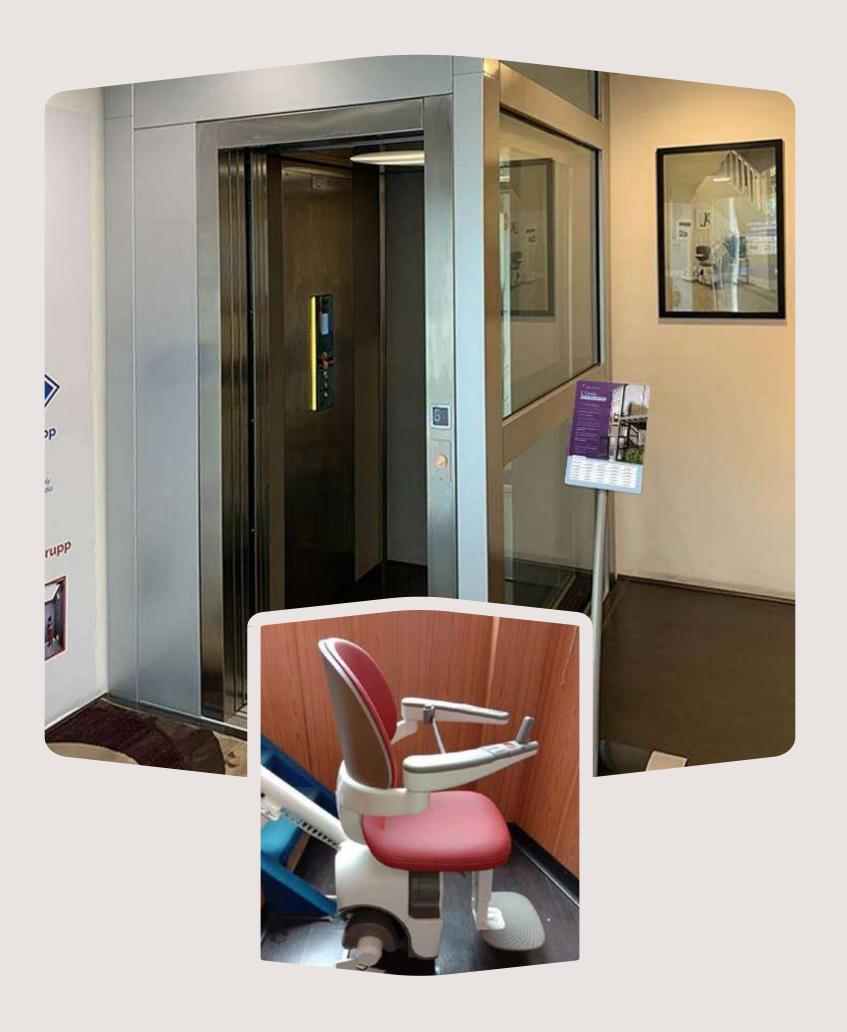
Mr Abdul Basheer

"The technical team was very good. They took the prior appointment, they knew their job and I think within just a few hours they made the lift up & running."



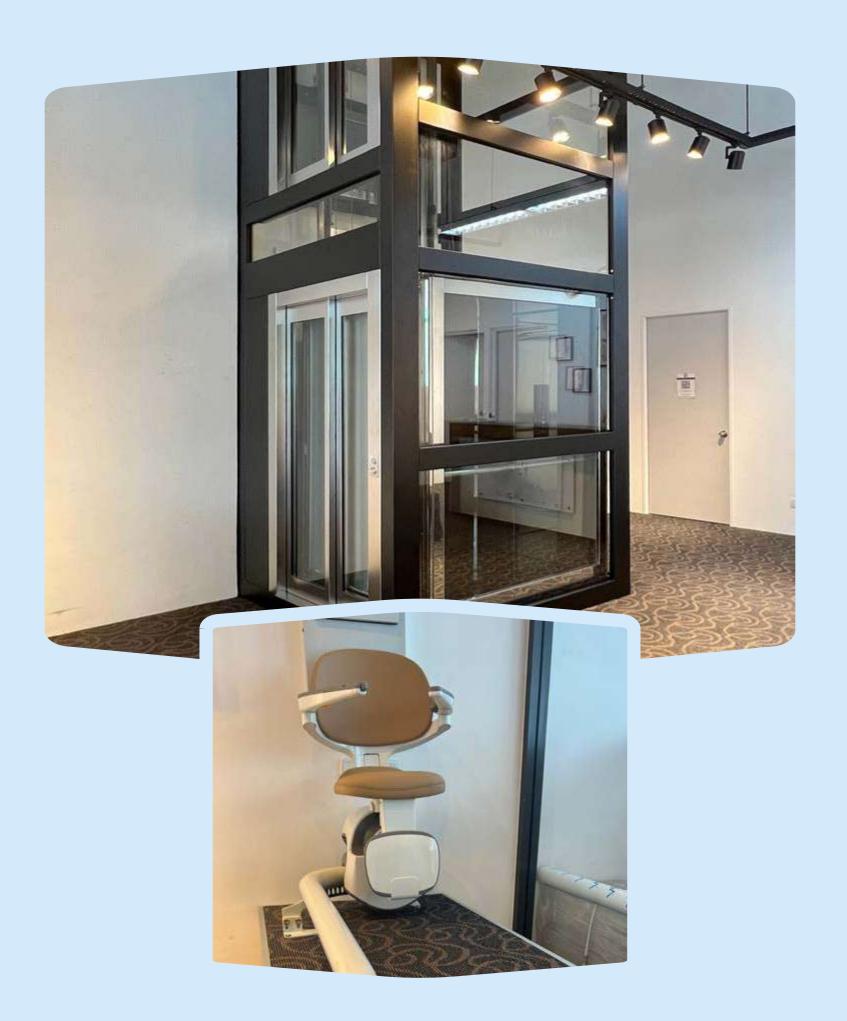
### **AUSTRALIA EXPERIENCE CENTRES**

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#### **MALAYSIA EXPERIENCE CENTRE**

Elite Elevators SDN BHD G-13, Residensi Fera, No 47, Jalan 34/26, Wangsa Maju, 53300 Kuala Lumpur.



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## **Our Presence In INDIA**

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