



Öze1lift

**Elevator  
Catalogue  
2024**

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# Introduction

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- [Success Journey](#)
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# About Us

Founded over 25 years ago, Özel Lift works with a team of experts in the production, installation, maintenance of all types of elevators.

In our journey, we have collaborated with several of well-known, local and international groups, companies and factories, to be their official distributor for elevators and escalators such as Sanyo branches in Taiwan, Japan, China and Toshiba branch in Malaysia (Mashiba), as we import and assemble German, Italian, and Spanish elevators as well.

Our activities had included assembly and maintenance of various types of elevators such as passenger elevators, panoramic,

hospital, freight, car elevators, service elevators for restaurants and escalators in Egypt and Sudan.

All this experience was developed across time to reach production capacity which started in 2013 and is still growing today using the Turkish, Japanese, European resources, and experience to produce Özel - EN81- norm compliant - elevators which are produced lift with great and reliable skills for competitive prices, and with remarkable quality.

We specialize in innovative, elegant, and optimized solutions for all vertical and horizontal transportation needs with competitive price and high quality.

A vertical glass elevator shaft in a modern building. The shaft is composed of several glass panels, and inside, two people are visible on a landing. The background shows a building facade with horizontal slats. The text is overlaid on a dark, semi-transparent rectangular area.

Özelif is dedicated to delivering **Trustworthy, Safe, High-quality** solutions with a strong sense of **Responsibility.**

# Our Success Journey



1992



Provided Elevators' Installation & Maintenance Services

1993



Became Suppliers for Elevators' Installation & Maintenance Services

1995

Öze||ift

Established ÖZEL LIFT for manufacturing complete lift systems

1997



Became the Sole Agent for EGGERT ELEVATOR

1998



Established Elevator Component Trading Company

1999



Became the Sole Agent for MEYELL, LIFTEX, DISTRIBUTER, and THYSSEN ,WITTUR.



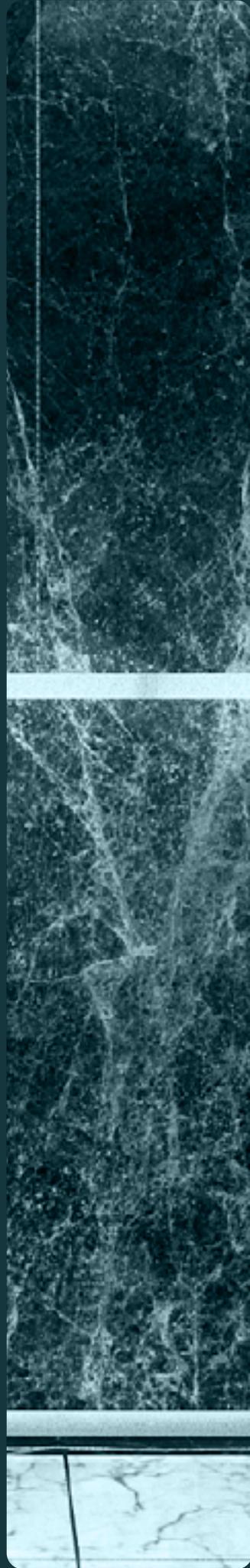


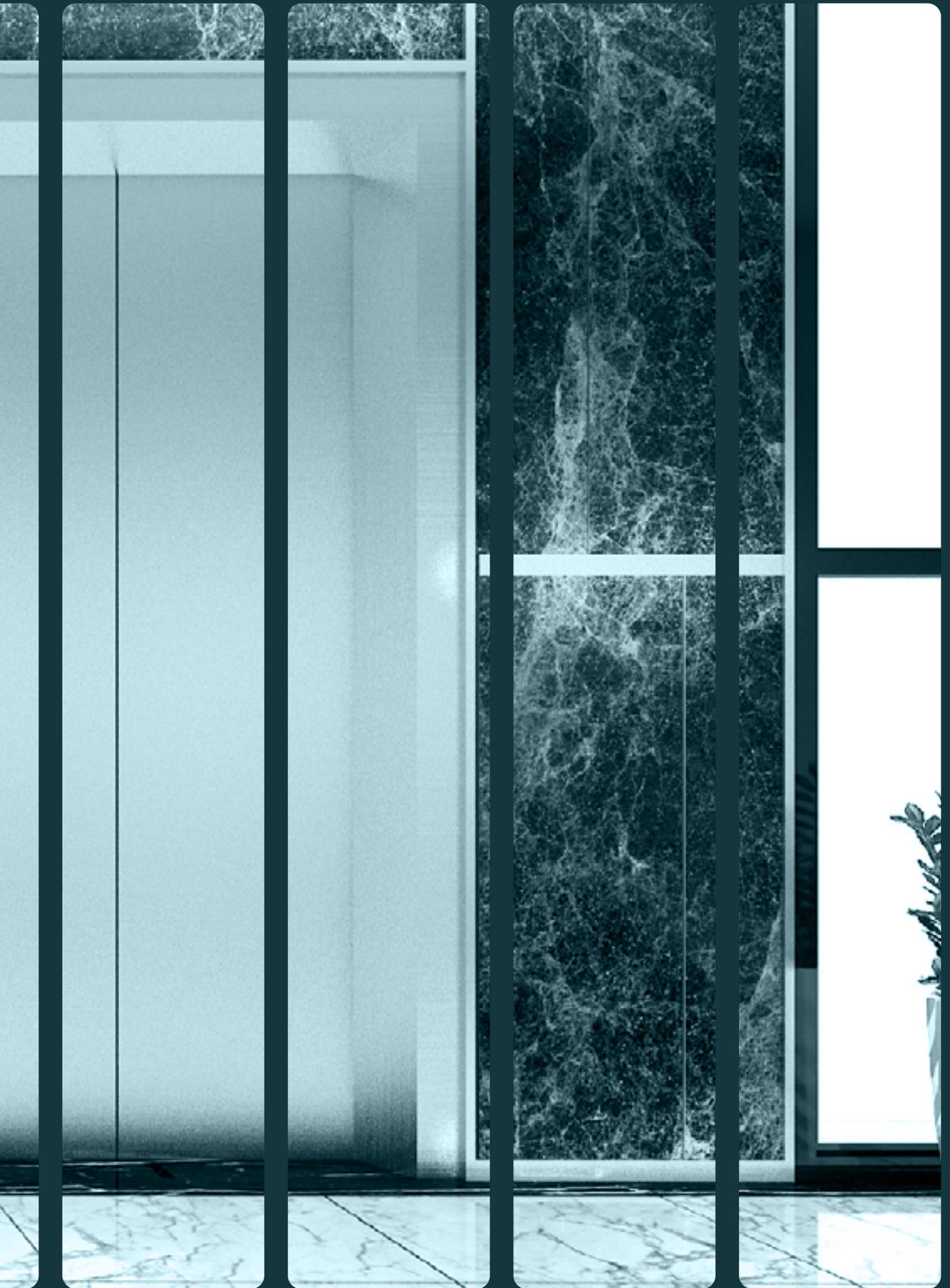


# Section One

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- Cabins
- Ceilings
- Floorings





# Cabins | Basic



## BSC-320

### Interior Covering

Vertical dotted stainless steel



## BSC-321

### Interior Covering

Vertical dotted stainless steel



## BSC-322

### Interior Covering

Horizontal radius laminate on 18 mm MDF



## BSC-323

### Interior Covering

Horizontal radius laminate on 18 mm MDF

# Basic



## BSC-324

### Interior Covering

Horizontal radius laminate on 18 mm MDF



## BSC-325

### Interior Covering

Vertical radius laminate on 18 mm MDF

# Özel



## OZL-327

### Interior Covering

Horizontal radius laminate on 18 mm MDF

## OZL-328

### Interior Covering

Horizontal radius laminate on 18 mm MDF

# Özel



## OZL-329

### Interior Covering

Horizontal hairline stainless steel



## OZL-330

### Interior Covering

Vertical hairline stainless steel



## OZL-331

### Interior Covering

Horizontal decorative stainless steel



## OZL-332

### Interior Covering

Vertical dotted stainless steel

# Özel



## OZL-333

### Side Walls

6mm Tempered Black Glass

### Back Wall

Full Mirror



## OZL-334

### Side Walls

18mm Membrane Coating

### Back Wall

Half Mirror



## OZL-335

### Side Walls

18mm Laminate

### Back Wall

Laminate



## OZL-336

### Side Walls

Mirror Stainless

### Back Wall

Mirror Stainless

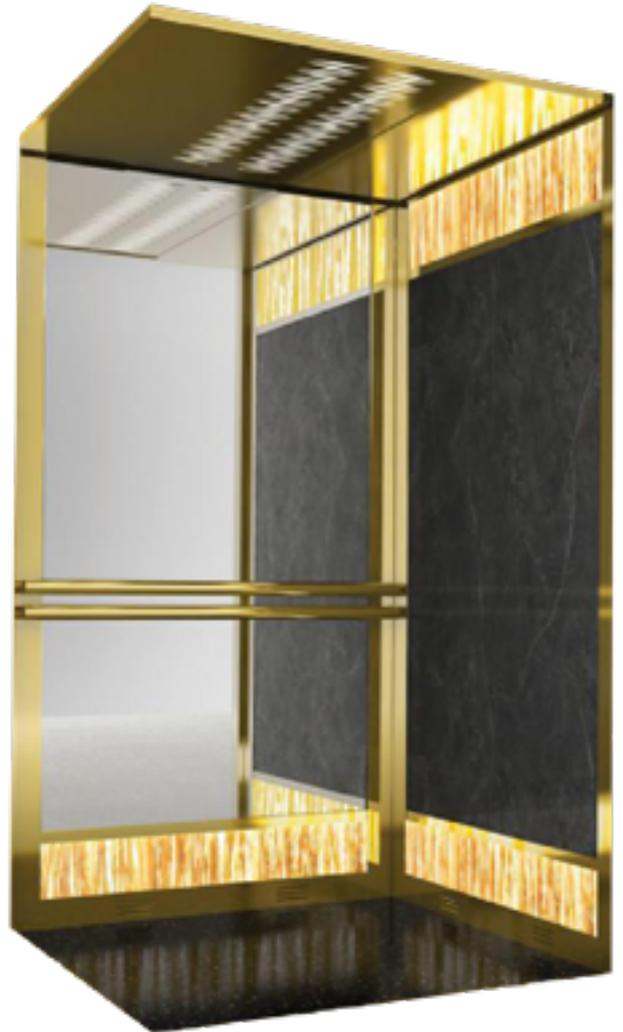
# Original



## ORG-337

### Interior Covering

Vertical dotted stainless steel



## ORG-338

### Interior Covering

Vertical dotted stainless steel

# Panoramic Cabins



## JAYA

**Covering**  
Satin Stainless plate banking



## EVEREST

**Covering**  
Hairline satin stainless with horizontal stripe design

# Panoramic Cabins



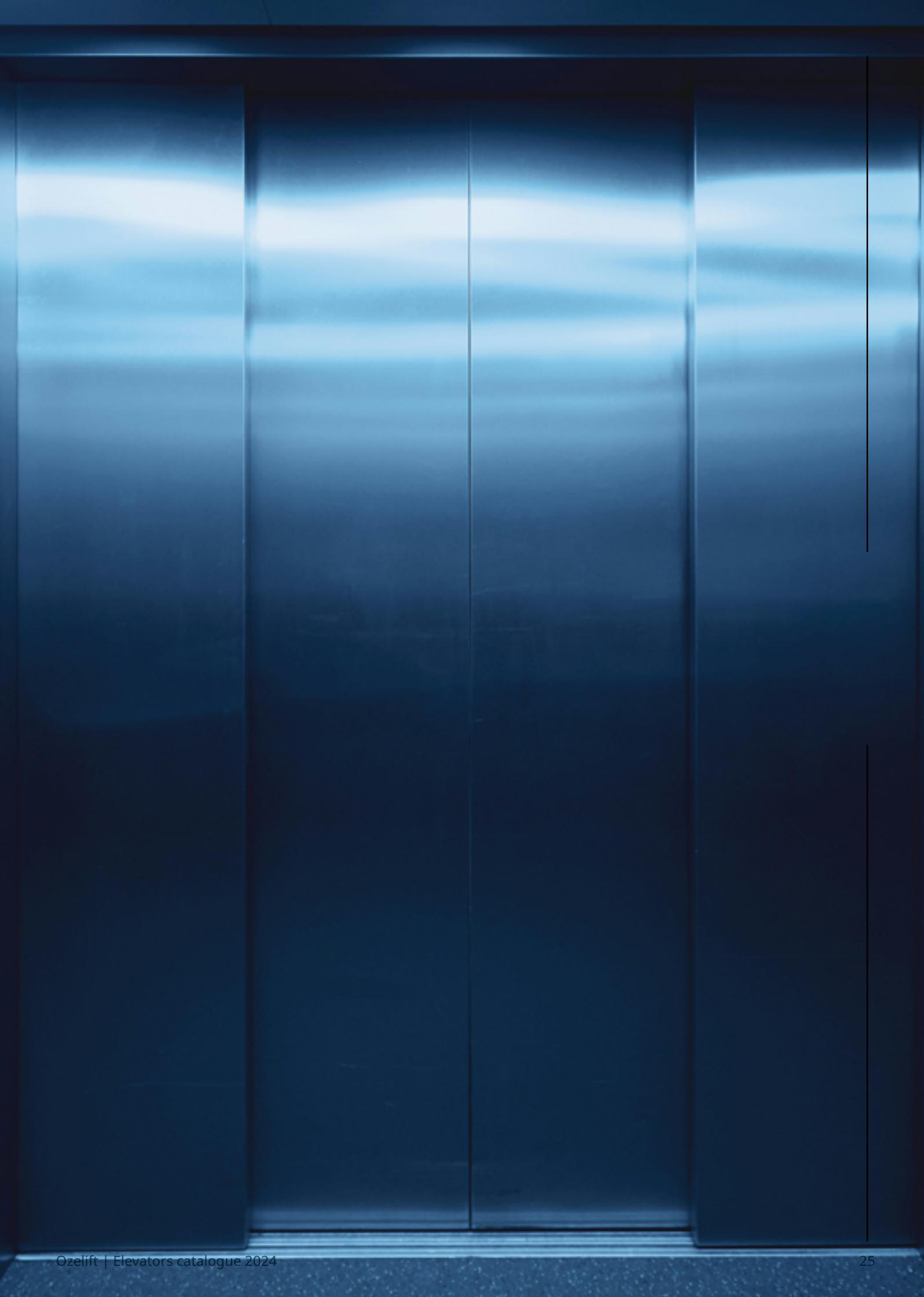
## MASSIF

**Covering**  
Mirror stainless steel



## DENALI

**Covering**  
Hairline satin stainless



# Doors



## DO-100

- ✓ Automatic Door
- ✓ Center Opening
- ✓ Two panels
- ✓ Glass Finishing with Stainless Steel frame



## DO-101

- Automatic Door ✓
- Side Opening ✓
- Two panels ✓
- Glass Finishing Frameless ✓



## DO-102

- ✓ Automatic Door
- ✓ Center Opening
- ✓ Two panels
- ✓ Glass Finishing Frameless



## DO-103

- Automatic Door ✓
- Side Opening ✓
- Two panels ✓
- Glass Finishing Frameless ✓

# Doors



## DO-104

- ✓ Automatic Door
- ✓ Center Opening
- ✓ Two panels
- ✓ Stainless Steel Finishing



## DO-105

- ✓ Automatic Door
- ✓ Side Opening
- ✓ Two panels
- ✓ Painted Finishing



## DO-108

- ✓ Automatic Door
- ✓ Center Opening
- ✓ Four panels
- ✓ Glass Finishing
- ✓ with Stainless Steel frame

# Doors



## DO-109

- ✓ Automatic Door
- ✓ Center Opening
- ✓ Six panels
- ✓ Stainless Steel Finishing



## DO-102

- ✓ Semi-Automatic Door
- ✓ Painted Finishing
- ✓ Long Handel
- ✓ Long Central window



## DO-103

- ✓ Kramer folding door
- ✓ Stainless Steel Finishing

# Ceilings



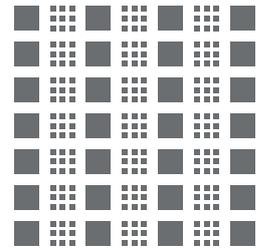
CL-01



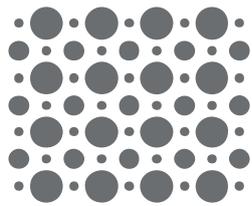
CL-02



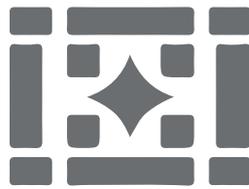
CL-03



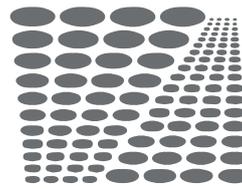
CL-04



CL-05



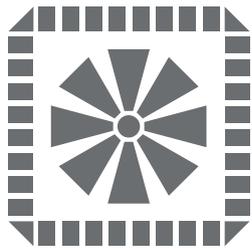
CL-06



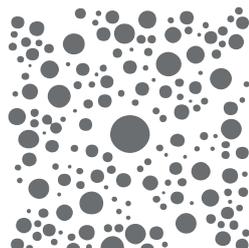
CL-07



CL-08



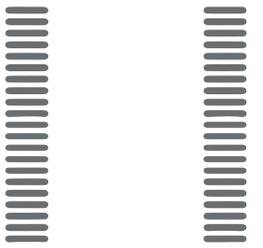
CL-09



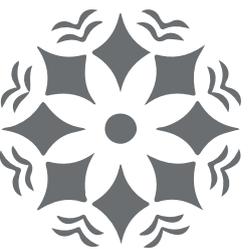
CL-10



CL-11



CL-12



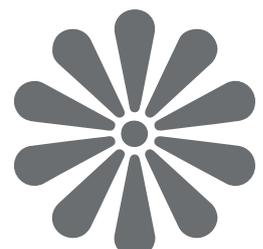
CL-13



CL-14

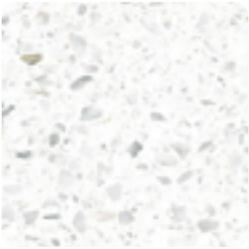


CL-15



CL-16

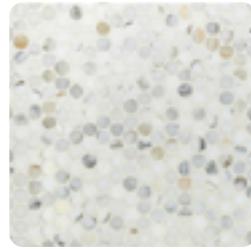
# Flooring



**FL-01**



**FL-02**



**FL-03**



**FCL-04**



**FL-05**



**FL-06**



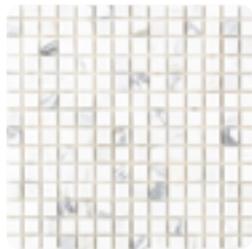
**FL-07**



**FL-08**



**CL-09**



**CL-10**



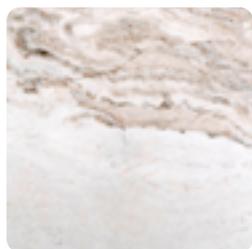
**CL-11**



**CL-12**



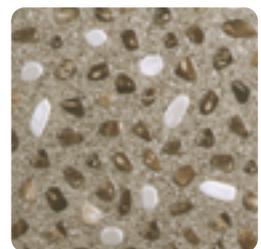
**FCL-13**



**FL-14**



**FL-15**



**FL-16**

# Section Two

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- Passenger Elevator
- Security & Safety





# Passenger Elevator

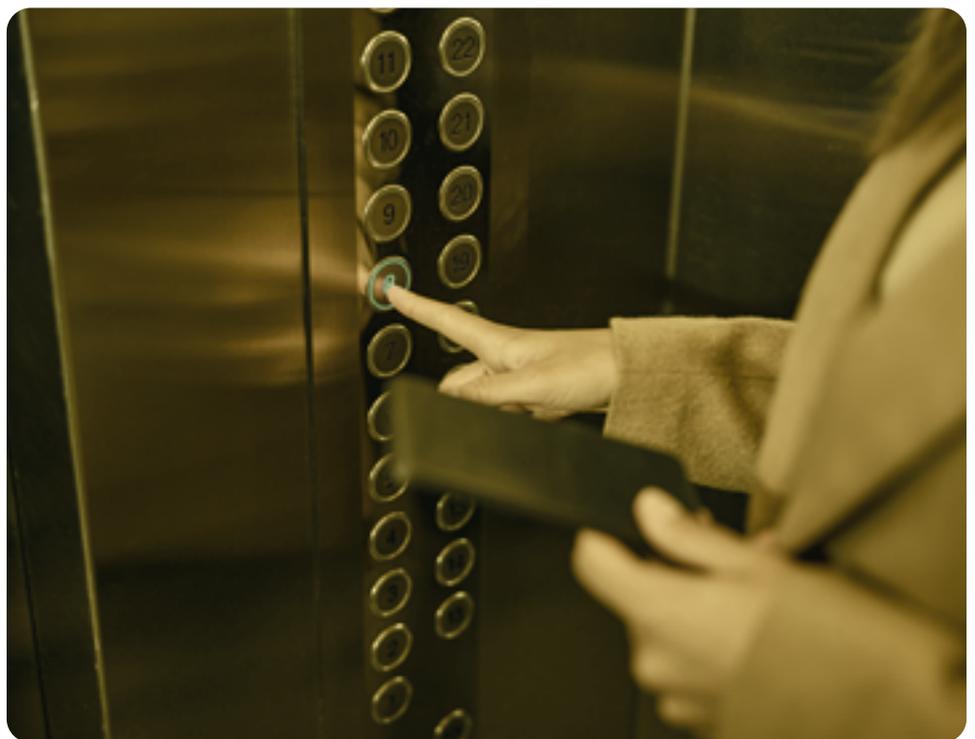
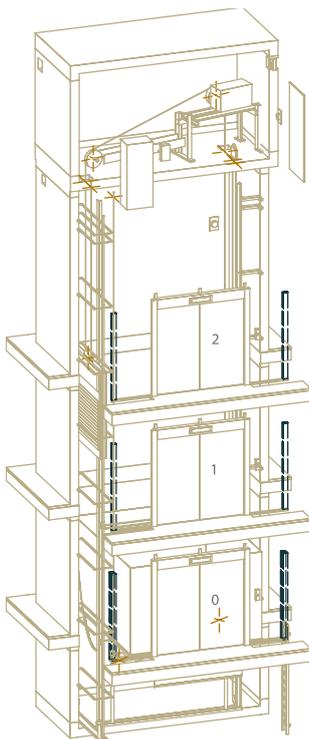
Experience seamless vertical mobility with our Passenger Elevators. Crafted for comfort, safety, and efficiency, these elevators redefine the way you travel between floors. Elevate your building's accessibility with our sleek and reliable Passenger Elevators – where every ride is a smooth journey.

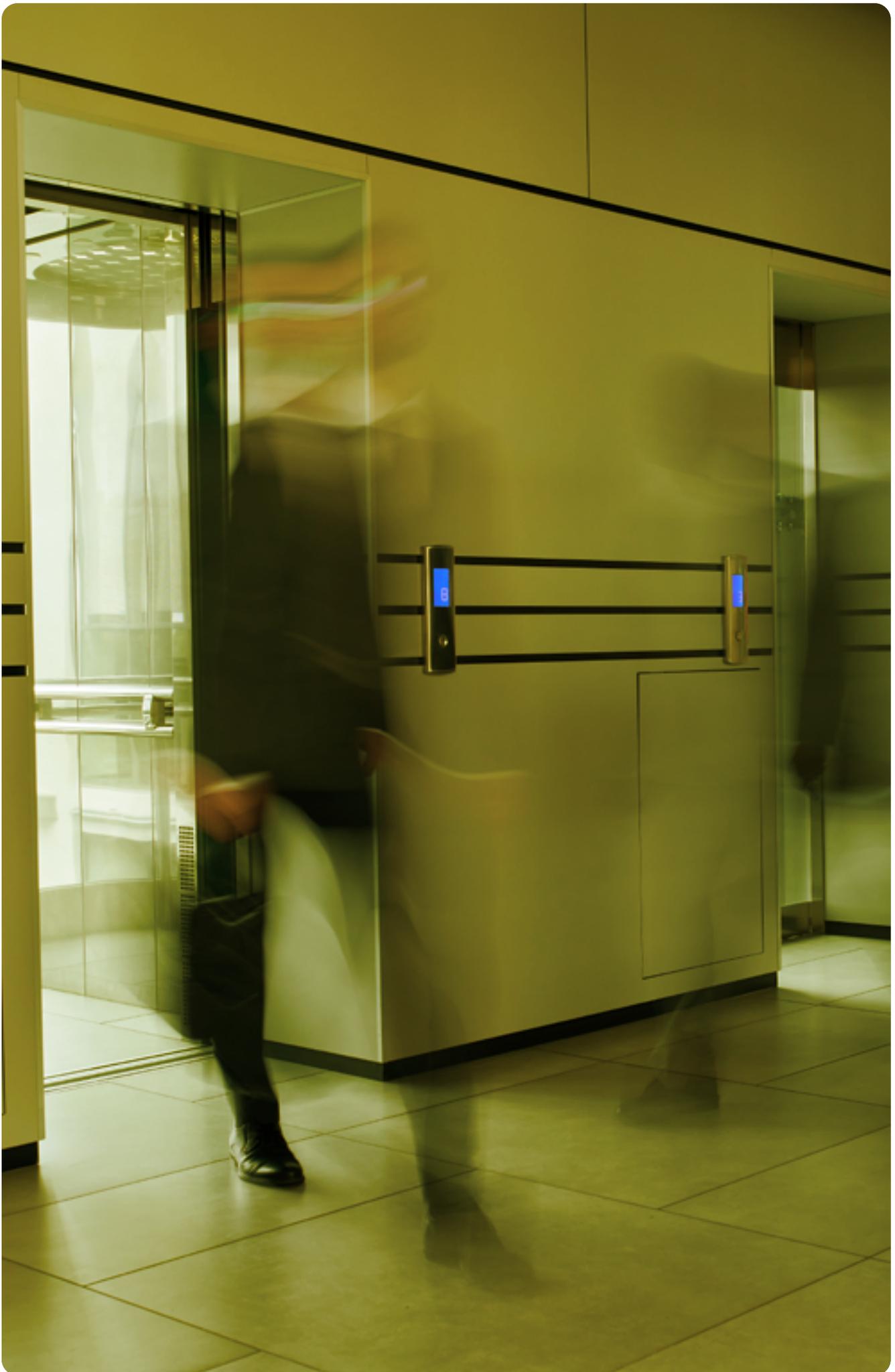
## Head and PIT Depth

LOAD (KG)	450-1150 (KG)		1350-1600 (KG)		M/C ROOM HEIGHT
Speed (m-sec)	Overhead (OH)	PIT (PP)	Overhead (OH)	PIT (PP)	PIT (PP)
1.0	4350	1250	4350	1350	2200
1.5	4500	1300	4500	1400	2400
1.75	4550	1350	4550	1450	2400
2.0	4700	1900	4700	2000	2600
2.5	5100	2200	5100	2200	2600



Hoistway dimensions are based on -15storied buildings. For application to over -16storied buildings, they shall be at least %5 larger considering the sloping of the hoistways.





# Security and Safety Features

## Standard Features

<b>Simplex Selective Collective Operation</b>	» Operation is carried out completely automatically when a call is registered.
<b>Automatic Car Light &amp; Fan Turn-off</b>	» A switch integrated into the door operator prevents the car from moving when the doors are open. It locks doors completely while the car is operating to impede the opening of doors from the outside.
<b>Drive overheats protections</b>	» Self-protection mode will be achieved if the temperature of the motor exceeds the present value due to the heat made by motor itself or the high temp. in the environment. The car stops at the nearest floor unload and shutdown the light and ventilation device once the temp falls down to normal the car will recover
<b>Interphone (Intercom)</b>	» An interphone system provides emergency communication between passengers in the car and personnel in the machine room, maintenance room, or security office.
<b>Elevator car overload warning system</b>	» Elevator car overload warning system includes a weight sensor for sensing the weight of a load in the elevator car. The control unit connected to the sensor for detecting signals emitted from the sensor and thereby computing the weight of the load in the car and an annunciator connected to the control unit and positioned within the car for annunciation to passengers within the car that the load limit of car has been exceeded.
<b>Safety Drive Operation</b>	» If a car stops between floors during normal operation and the safety device does not work, the car will automatically move to the nearest floor at a low speed, open its doors, and allow passengers to get off.
<b>Voice Synthesizer</b>	» A voice synthesizer directs passengers with audible operational information, such as car direction, floor landed, and emergency alerts.
<b>Self-generated Power Operation</b>	» Power is supplied from the building's power generator and elevators operate under emergency power mode during power outages.
<b>ELD (Emergency Landing Device)</b>	» Elevators are sent to the nearest floor using power from a rechargeable battery when power outages occur and there is no emergency power to prevent trapping passengers.
<b>Individual Protection</b>	» Each component in the elevator has sensor in the LCD control to determine all errors so that it can be fixed / maintained easily and to protect the elevator on a day-to-day basis.
<b>Early Fault Detection Of Elevator Using Remote Condition</b>	» Remote Condition Monitoring (RCM) of machines seeks to enhance proactive maintenance through just-in-time responses to machine faults and process deterioration. This approach offers the benefit of reduced manning of machines and robust joint maintenance decisions, due to remote access to the machines' condition.
<b>Full load</b>	» When a car is loaded to a predetermined percentage of its capacity, it's considered full. Attentional passengers would be unable to enter.
<b>Parking Operation</b>	» Elevators can be automatically parked at a predetermined floor with doors closed and lights and ventilation turned off.

## Optional Features

- |  |  |
|--|--|
| <b>Multi-beam Device for Car Doors</b>     | » Multi-beams from the top to the bottom of the door detect obstructions and force the door to remain open or to reopen before it hits the obstruction.  |
| <b>Emergency Fire Operation</b>            | » Cars return to a predetermined floor in the event of fire to help evacuate passengers safely.  |
| <b>Emergency Fireman's Service</b>         | » Firemen can use elevators parked at a specific floor to support fire-fighting operations in the event of a fire.   |
| <b>Emergency Earthquake Operation</b>      | » An earthquake sensor detects tremors and forces the elevator to stop at the nearest floor with its door fully open, preventing further operation.  |
| <b>Attendant Operation</b>                 | » The elevator's operating mode can be switched from its regular automatic mode to manual mode using the attendant's switch on the COP.  |
| <b>Disability Discrimination Act (DDA)</b> | » Wheelchair Accessibility Braille Audible Announcements Handrails   |
| <b>CCTV Systems</b>                        | » CCTV (close circuit television) systems in elevators are design to enhance the security system of an office building or condominium. It is part of security monitoring system of an organization to ensure the safety of the users of these elevators. |

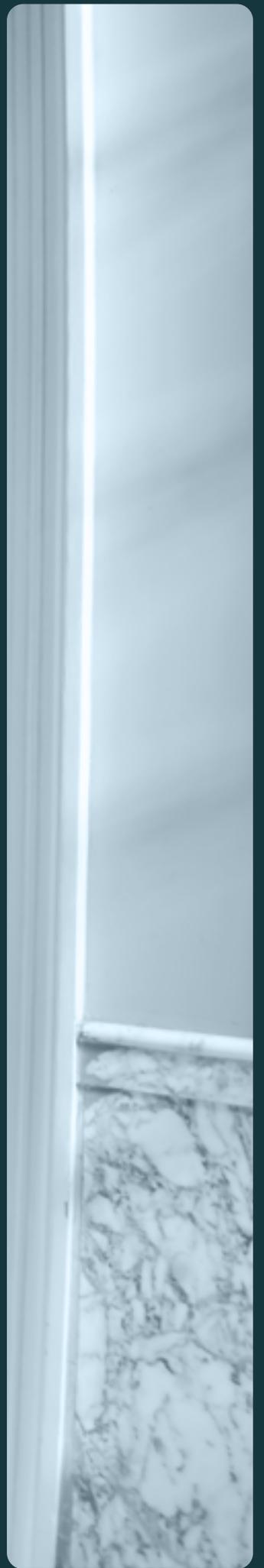


# Section Three

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- Hospital & Bed Elevators
- Panoramic Elevator
- Dumbwaiter





# Hospital & Bed Elevators

Ozel Hospital Bed Elevators, a right choice for your hospital needs are designed to greatly contribute to provide the most secure and reliable ambience that your hospital requires.

Integrated into the system with such an advanced technology as VVVF (Variable Voltage Variable Frequency) inverter drive which serves the purpose of great cost reduction by innovative energy saving, as well as excellent riding comfort of elevators.

Basically, Ozel Hospital Bed Elevators are planned, designed and manufactured, bearing passengers' security and convenience first in mind. The elegant designs and various features that these elevators show off are the key to enhancing the dignity of hospital facilities in addition to providing the amenities that hospital pursues.



## Main Advantages

- ✓ Superior riding.
- ✓ Enhanced function of signal fixture.
- ✓ Remote monitoring system (optional: Self-checking system built in compute).
- ✓ Excellent security of door for wheelchair and hospital bed (A gap in between).
- ✓ 50% energy saving (Compared to conventional AC control system).
- ✓ 50% reduction in building power requirement (Compared to conventional A control system).

## Standard Features

- |   |   |
|---|---|
| <b>Reserved operation for emergency</b> | » Applicable only for hospital bed elevators. The car transports a hospital bed, medical equipment, etc. exclusively to the destination or without responding to other calls.   |
| <b>Extended door-open button</b>        | » When the button inside a car is pressed, the doors will remain open longer to allow loading and unloading of baggage, a stretcher, etc.   |
| <b>Door load detector</b>               | » When excessive door load has been detected while opening or closing, the doors immediately reverse.   |
| <b>Safe landing</b>                     | » If a car has stopped between floors due to some equipment malfunction, the controller checks the cause, and if it is considered safe to move the car, the car will move to the nearest floor at a low speed and the doors will open.  |
| <b>Overload holding stop</b>            | » A buzzer sounds to alert the passengers that the car is overloaded. Also, The doors remain open and the car will not leave that floor until enough passengers exit the car  |
| <b>Car call cancelling</b>              | » When a car has responded to the final car call in one direction, the system regards remaining calls in the other direction as mistakes and clears them from the memory.   |
| <b>Emergency car lighting</b>           | » When traffic is light, empty, or lightly loaded cars are given higher priority to respond to hall calls to minimize passenger travel time. (Cannot be combined with hall position indicators.)  |
| <b>Safety ray</b>                       | » One or two infrared-light beams cover the full width of the doors as they open or close to detect passengers or objects. (Cannot be combined with multi-beam door sensor.)  |
| <b>Emergency landing device</b>         | » In an emergency, the elevator is operated using the power in the battery, to prevent passengers from being trapped inside the elevator upon power failure. ELD will not function if equipment's safety device or safety circuit, required by applicable codes or regulations, has been activated. |

## Optional Features

<b>Forced floor stop</b>	» All cars in a bank automatically make a stop at a predetermined floor on every trip without being called.
<b>Return operation</b>	» Using a key switch on the supervisory panel, a car can be withdrawn from group control operation and called to a specified floor. The car will park on that floor with the doors open, and not accept any calls until independent operations begin.
<b>Firefighter's emergency operation</b>	» Elevator operated by a firefighter for firefighting purposes. Location and function of Fireman's Emergency Operation Switch may vary depending on applicable codes and regulations. Common operation flow is shown below. Operation may vary depending on applicable codes and regulations.
<b>Fire emergency return</b>	» In the event of a fire, car is automatically moved to Evacuation Floor (*1). Fire Emergency Return is provided either around the Hall Call Buttons or on the Supervisory Panel.
<b>Earthquake emergency return</b>	» Elevator cars are moved to nearest floors when an earthquake is detected by seismic sensors. Two types of operations: Primary Wave Earthquake Emergency Return Operation (EER-P), initiated if primary seismic waves are detected, and Secondary Wave Earthquake Emergency Return Operation (EER-S), initiated if secondary seismic waves are detected.
<b>Main floor parking</b>	» An available car always parks on the main (lobby) floor with the doors open to reduce passenger waiting time.
<b>Automatic bypass</b>	» A fully loaded car bypasses hall calls to maintain maximum operational efficiency.
<b>Interphone</b>	» Elevator phone installed in the elevator and connected to the duty room. In case of emergency, you can use the phone to quickly seek help from the outside world. We can provide voip phone, rusty steel shell, embedded installation, easy installation.
<b>Car light shut off—automatic</b>	» If there are no calls for a specified period, the car lighting will automatically turn off to conserve energy.
<b>Car fan shut off—automatic</b>	» If there are no calls for a specified period, the car ventilation fan will automatically turn off to conserve energy.
<b>Car arrival chime</b>	» Electronic chimes sound to indicate that a car will soon arrive. (The chimes are mounted either on the top and bottom of the car, or in each hall.)
<b>Secret call service</b>	» To enhance security, car calls for desired floors can be registered only by entering secret codes using the car buttons on the car operating panel. This function is automatically deactivated during emergency operation.
<b>Operation by emergency power source—automatic/ manual</b>	» Elevators operate using the emergency power source during power failure to prevent passengers from being trapped inside cars. Elevator resumes normal operation when power is restored.
<b>Group control with Hospital Emergency operation</b>	» An operation by car controllers which automatically maintains elevator operation if a microprocessor or transmission line in the group controller has failed.

## Overhead and PIT Depth (MM)

SPEED (M/SEC)	OVERHEAD(OH)	PIT (PP)	M/C ROOM HEIGHT(MH)
0.5 / 0.75	4400	1500	2400

## Standard Dimension & Reaction (MM)<sup>1</sup>

Type	Model	Clear Opening	Car		Hoistway	M/C Room	Hitch Beam Reaction (KG)		Speed (M/SEC)
			Internal	External			R1	R2	
		OP	CA X CB	A X B	X x Y	MX x MY			
Standard	A2000-2U	23500	2350 x 5300	2450 x 5508	3300 x 6000	3300 x 6000	17500	12000	0.5
	A2500-2U	2500	2500 x 6300	2600 x 6508	3450 x 7000	3450 x 7000	22500	12500	
	A2000-2U	2350	2350 x 5300	2450 x 5568	3300 x 6050	3300 x 6050	17500	12000	
	A2500-2U	2500	2500 x 6300	2600 x 6568	3450 x 7050	3450 x 7050	22500	12500	
Double Entrance	A2000-2U	2350	2350 x 5300	2450 x 5616	3300 x 6100	3300 x 6100	17500	12000	0.75
	A2500-2U	2500	2500 x 6300	2600 x 6616	3450 x 7100	3450 x 7100	22500	12500	
	A2000-2U	2350	2350 x 5300	2450 x 5736	3450 x 6350	3300 x 6350	17500	12000	
	A2500-2U	2500	2500 x 6300	2600 x 6736	3450 x 7350	3450 x 7350	22500	12500	



<sup>1</sup> The car external size can be varied in line with entrance type.

# Panoramic Elevators

Transform your home with our cutting-edge home elevators, a perfect blend of style and functionality. Designed for seamless integration into any living space, our residential elevators offer a sleek and modern solution for convenient vertical mobility. Elevate your lifestyle with our space-efficient and user-friendly home elevators – where luxury meets practicality.

## Standard Features

- Easily Accessible** » All home lifts have level (16mm) access making it easy to enter and exit for wheelchair users or walking passengers without the need for a pit or ramp. A power operated door is available as an option.
- Space-Saving Design** » All home lifts have a compact footprint and no obtrusive side posts thanks to a unique design featuring only rear space-saving posts.
- Eco-Friendly** » Our traction drive home lifts have low running costs – less than 1 pence per day. Powered electronically, the system is clean and environmentally friendly, requiring %56 less power to run than a hydraulic system.
- Powerful Lifting Capability** » Our home lifts carry up to 255kg making them ideal for transporting a wheelchair user and their career at the same time, or for transferring heavy or cumbersome items such as suitcases.
- Smooth And Quiet Operation** » Soft start/stop facility as standard and the traction drive system is quieter by up to %19.
- Easy To Operate** » In-car light, mirror and illuminated controls as standard. Remote control call stations, incar telephone and diagnostic displays are available in all home lifts.
- Cab Options** » Choose from open and enclosed cab styles according to the users' needs or preference.
- Seat Options** » Choose from Fixed, Perch, Tip up, and Heavy-Duty styles according to the users' needs.
- Safety Features** » Sensors fitted to the top, bottom and sides of the lift car detect any obstructions and bring the lift to a safe stop automatically. A battery back-up system means that in the event of a power cut, the lift will finish its journey allowing passengers to exit the lift safely.



# Dumbwaiter

Maximize kitchen efficiency with our restaurant dumbwaiter – a compact and reliable solution for seamless vertical transport of food and supplies. Elevate your dining experience with this discreet and high-performance addition to streamline service operations.



## Fast and Simple Installation

The lift operates inside a rapidly erected, structure supported frame which is easy to install and requires minimal builder's work. No separate motor room or load-bearing shaft is needed, which helps to keep costs down.



## In Stock and Ready for Delivery

Typically, all standard models are in stock, enabling prompt installation within a few days, contingent on the building progress. For additional details, kindly reach out to us.

\*Combi and bespoke models available on request



## Variety of Finishes

The lift car and rise-and-fall shutters can feature a durable grey baked enamel or stainless steel finish.

## OPTIONS SPECIFICATIONS



### Low Head Room

Provides significant reduction in the headroom required at the top floor via the option of either side- or bottom-mounted drive.



### Double Shaft

model offers two cars in one lift.

1. Quiet and efficient motor
2. Easy-clean finish
3. Structure supported frame
4. Interlocked entrances for extra safety
5. Galvanized framework for long life
6. Rise-and-fall shutters, or hinged doors for ease of access
7. Robust pushbuttons, fully automatic control



## Technical Data - Standard Range

Model Capacity	Car Dimensions (W X D X H)	Entrance (W X H)	Serving Height (Variable)	Shaft (W X H)	PIT Depth	Headroom
50kg	510 × 320 × 800	320 × 770	800	725 × 520	-	2600
50kg	545 × 420 × 800	420 × 770	800	820 × 640	-	2600
50kg	520 × 520 × 800	420 × 770	800	800 × 800	-	2600
50kg	620 × 620 × 800	520 × 770	800	900 × 900	-	2600
50kg	620 × 620 × 800	520 × 770	800	900 × 900	-	2600
100kg (100A**) rise & fall shutters	720 × 720 × 1000	620 × 970	800	1000 × 1000	-	2800

## Technical Data - Double Decker

Model Capacity	Car Dimensions (W X D X H)	Entrance (W X H)	Serving Height (Variable)	Shaft (W X H)	PIT Depth	Headroom
100kg	520 × 520 × 800 (per car)	420 × 770	a: 1010 b: Floor	800 × 800	350	3000
100kg	620 × 620 × 800 (per car)	520 × 770	a: 1010 b: Floor	900 × 900	350	3000
100kg	720 × 720 × 800 (per car)	620 × 770	a: 1010 b: Floor	1000 × 1000	350	3000
100kg	820 × 820 × 800 (per car)	720 × 770	a: 1010 b: Floor	1100 × 1100	350	3000

## Technical Data - Bottom Drive

Model Capacity	Car Dimensions (W X D X H)	Entrance (W X H)	Serving Height (Variable)	Shaft (W X H)	PIT Depth	Headroom
50kg	510 × 320 × 800	320 × 770	800	725 × 520	-	2250
50kg	545 × 420 × 800	420 × 770	800	820 × 640	-	2250
50kg	520 × 520 × 800	420 × 770	800	830 × 800	-	2250
50kg	620 × 620 × 800	520 × 770	800	930 × 900	-	2250
100kg	720 × 720 × 800	620 × 770	800	1030 × 1000	-	2250
100kg	820 × 820 × 800	720 × 770	800	1130 × 1100	-	2250

# Section Four

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- Freight Elevator
- Automobile Elevator





# Freight Elevators

Efficient and robust, our Freight Elevators ensure seamless vertical transport for goods and heavy loads. Designed for reliability and durability, these elevators are tailored to meet the demands of industrial and commercial spaces. Elevate your logistical efficiency with our powerful Freight Elevators – where strength meets reliability.

## Genral Freight Elevator



Accurate landing, smooth acceleration and deceleration, comfortable riding, low-noise operation.



40% reduction in building power requirements (compared to conventional AC control system).



High reliability with enhanced operation in all respects (All functions are controlled by computer and frequency of machine breakdown rates minimized).



40% energy saving (compared to conventional AC control system).



Self-checking system built-in inside computer.

## Hydraulic Freight Elevator



Greater advantages for construction design (Because machine rooms can be made anywhere in the building except in the shaft).



Enhanced safety (Safety device cuts off the flow of oil when the descending speed of car exceeds the pre-determined speed).



High reliability (If power fails, the car moves down to the bottom floor automatically).



Smaller installation space than traction (rope) elevators requires.



Accurate landing and comfortable riding.

## Technical Data - Double Decker

Capacity	Speed (M/Min)	Entrance (W X H)	Car (Internal WxD)	Hoistway (W X D)
750	30, 45, 60	1100 X 2100	1700 X 1650	2500 X 2150, 2500 X 2320
1000	30, 45, 60	1400 X 2100	1850 X 1850	2750 X 2400, 2750 X 2600
500	30, 45, 60	1700 X 2100	2100 X 2500	3000×3050, 3000×3250
2000	30, 45, 60	1700 X 2100	2300 X 2700	3300×3250, 3300×3450
2000	30, 45, 60	2300 X 2100	2300 X 2700	3300×3250, 3300×3490
2500	30, 45, 60	1800 X 2100	2500 X 3000	3500×3600, 3500×3750
2500	30, 45, 60	2500 X 2100	2500 X 3000	3500×3600, 3500×3800
3000	30, 45	2700 X 2300	2700 X 3300	3700×3900, 3700×4100
3500	30, 45	2800 X 2500	2800 X 3800	4050×4400, 4050×4600
4000	25, 30	3000 X 2800	3000 X 4500	4250×5250, 4250×5520
5000	25, 30	3200 X 3000	3200 X 5000	4450×5750, 4450×6020



- Please consult ÖZEL LIFT when the loading capacity is over 5,000 kg or the car is non-standard size.
- The loading capacity should be over 250 kg/m<sup>2</sup> minimally.
- The actual reaction may slightly differ from above dimensions in line with machine beam position.



# Automobile Elevators

Revolutionize your parking solutions with our Automobile Elevators. Specifically designed for efficient and secure vertical transport of vehicles, these elevators offer a space-saving and reliable solution for automotive accessibility. Elevate your parking experience with our cutting-edge Automobile Elevators – where innovation meets convenience.

## Standard Features

<b>Hali/Car Position Indicator</b>	» Persons both in car and at landings (generally main landing) may see, where the elevator (s) are.
<b>Intercom System</b>	» Provide emergency communication between passengers in the car, car top, platform (pit), the machine room or building staff in a security or maintenance room.
<b>Alarm Bell</b>	» An alarm sound signal will be given out to the outside in specific conditions.
<b>Drive Overheat Protection</b>	» Self-protection mode will be achieved if the temp of the motor exceeds the preset value due to the heat made by motor itself or the high temp in the environment. The car stops at the nearest floor, unload and shut down the light and ventilation device, once the temp falls to normal, the car will recover.
<b>Door Re-open</b>	» this function allows the door to reopen while there is a call in the same direction of the car in door closing process.
<b>Start Torque compensation</b>	» For better comfort at the car's start, computing the load in the car by system will make start smooth.
<b>Door Close / Open Button Light</b>	» Door Close / Open Button will be highlighted if the buttons are pressed as a success echo.
<b>Enable Cancel Door Time with CCB</b>	» Under automatic conditions, while the door is fully open and holding period. it can be closed in advance by pressing the CCB button constantly.
<b>Delayed Car Door Close Protection</b>	» If the door opened for a predetermined time due to constantly pressing the hall call button or other reasons, the elevator will be forced to close to respond other signals, and in case the elevator fails to carry out DCP force-closure, the elevator will stop and the inside or outside calls will be cancelled automatically. And the elevator will recover to normal operation till it detects the door is closed naturally.
<b>Door Time Protection - Open</b>	» If the car door does not open completely within an adjustable time (default 20 sec) after the door open command due to some mechanical problems or any other reasons, the elevator will cancel all the signals (including external and internal) and go to the floor nearby to release passengers.
<b>Full Load Non-Stop</b>	When a car is loaded to a predetermined percentage of its capacity, it is considered "full". Additional passengers would be unable to enter.

## Standard Features

<b>Door Time Protection - Close</b>	» If there is no door closing signal, the elevator will automatically enter protection mode after the third door closing demand when it is blocked and exceeds the predetermined time limit due to some mechanical problems or any other reasons. It will resume normal operation only if the door closes successfully.
<b>Top of car Inspection</b>	» The inspection operation switch and its push buttons and an emergency stopping device "TES" shall be placed on the car roof that they are readily accessible.
<b>Light and Ventilation in Car</b>	» After a preset timeout, the car will suspend in a minor power consuming mode, the light and ventilation device in the car will be shut down if no operations are registered.
<b>Overload Protection</b>	» If the load exceeds the rated load, sound signal will be given out by speaker, and "OVERLOAD" will be displayed, the car door will not close, the elevator will not start.
<b>Hall / Car Direction Indicator</b>	» To inform the passengers about the operation direction, there should be a direction indicator on car operational board or in the jamb of the car entrance.

## Optional Features

<b>Cancel Error Calls</b>	» Before the car starts, the registration of a call or operation can be canceled by double click of this button. After the car starts, registration cancel will not be allowed for the sake of passenger's safety.
<b>Door Hold Button</b>	» Pressure on the Door Hold button "DHB" in the car operating panel opens the door, reverses the door, and keeps the door open for a specified adjustable door hold time.
<b>Emergency Fire Return Operation</b>	» If there is a fire in a building, the system will cancel all commands, control the elevator back to the fireman's floor to evacuate the passenger and wait for the fireman's operation after receiving a fire alarm signal. The control center will send the signal when the forced homing has been done successfully.
<b>Independent Service</b>	» To satisfy and cater for the customers' special requirements, independent service state is set up to make the elevator operation & its gate operation being controlled manually only.
<b>Car Chime</b>	» On the top of the car, a bell ring will be given out when the car reaches the destination floor.
<b>ELD device</b>	» When a sudden power cut happens, the device will work and the car will stop at the nearest floor, and after the leveling action, a sound signal will be given out and the door opens meanwhile for unloading.
<b>Non-Stop Button</b>	» Once the NSD button is pressed, all calls outside will not be registered, and the car moves directly to the destination floor.
<b>Fireman's Service Light</b>	» Indicates that the car is on any kind of Fireman service.
<b>Re-leveling Operation</b>	» Stopping errors shall be corrected by re-leveling when loading or unloading. The Possible stopping accuracy depends on the type of drive and the position sensors.
<b>Parking Operation</b>	» That is stop switch, after the key, which is installed at the predetermined floor been triggered, elevator will move to the predetermined floor after finishing response to all commands. At the same time, energy saving mode will start, cutting off all in car lighting and turning on all stop-lift switch indicator.

# Section Five

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- COP
- Controls
- Machines





# COP



## Available Finishes



Super Mirror



Satine brushed



Gold Mirror



Gold Brushed



Black Mirror



Black Brushed



Copper<sup>1</sup> Mirror



Copper<sup>1</sup> Brushed



Bronze<sup>2</sup> Mirror



Bronze<sup>2</sup> Brushed

1. U20SM0037 model only

2. U20SM0033 model3 only

SİYAH CAM KAPI ÜSTÜ



U30KU0001

SİYAH BEYAZ CAM DUBLEX KAT



U30DJ0001



U30DJ0002

SİYAH BEYAZ CAM DUBLEX KAT



U30SM0001



U30SM0002

SİYAH BEYAZ CAM DUBLEX KAT



U30DB0005



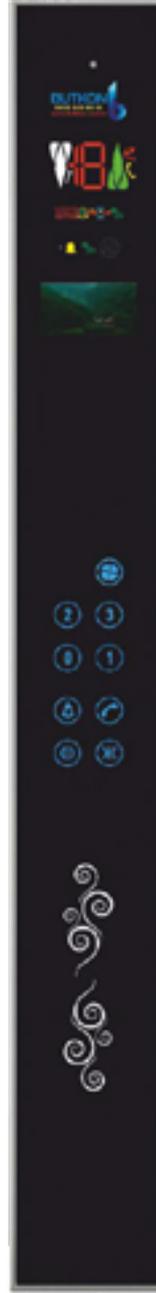
U30DB0001

DOKUNMATİK YARIM BOYTAM BOY



U31YR0002

DOKUNMATİK TAM BOY



U31TM0001



U31TM0002

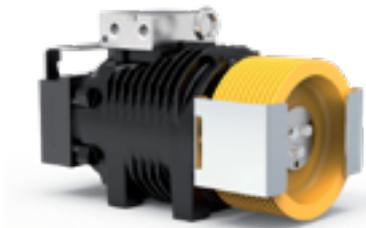
# Controls

## Control Panel Specifications

- ✓ Compatible to EN+1-81A3 standards
- ✓ Operates with synchronous and induction motors.
- ✓ Compatible with group operation.
- ✓ Emergency rescue with UPS (easy and direction).
- ✓ Re-leveling system.
- ✓ Compatible with all kinds of auto doors and manual doors 2 Door controls for cabins with double entrances at any direction.
- ✓ 7 Segment & grey cod & binary cod display options.
- ✓ Panel illumination and cooling fan.
- ✓ Easy installation with serial and parallel communication with cabin and landing doors.
- ✓ Combines VVVF drive unit, control board, rescue function and other electrical components in a single Monoblock unit.
- ✓ Contractor less design with STO function Small, light weight and ready to install.
- ✓ Compatible with EN20-81 standards Decreased costs due to less traveling cable requirements.
- ✓ Direct landing Ability to work with synchronous and asynchronous machines.
- ✓ Ability to work open and close loop.
- ✓ Reliable and industrialized.
- ✓ Energy saving.



# Electric Machines



**GEARLESS SG15**



**GEARLESS SG15F**



**GEARED MR26**



**GEARED SH110B**



**STRONG11+**



**ZF 102**



**AK1**



**AK2**

# Hydraulic Systems



**OZ-H 32**



**OZ-H 33**



**DIRECT**



**SIDE**

## [EN 81] Opening Type: 2P-CO

Speed	Capacity		Opening (MM)	Car (MM)	Hoistway	Machine Room	
Speed (m-sec)	Persons	KG	OP	X x Y	X1 xY	MX1x Y	
1.0	6	450	700	1100 x 1100	1600 x 1700	1900 x 3400	
	7	550	800	1300 x 1100	1800 x 1700	2100 x 3400	
	8	630	800	1400 x 1100	1800 x 1700	2100 x 3400	
	9	700	800	1400 x 1250	1800 x 1850	2100 x 3550	
	10	800	800	1400 x 1300	1800 x 1950	2100 x 3650	
	12	900	900	1600 x 1300	2050 x 1950	2350 x 3650	
1.5	13	1000	900	1600 x 1400	2050 x 2050	2350 x 3750	
	15	1150	1000	1800 x 1400	2350 x 2100	2650 x 3800	
1.75	15	1150	1100	2000 x 1300	2550 x 2000	2850 x 3700	
	18	1350	1000	1800 x 1600	2350 x 2300	2650 x 4000	
	18	1350	1100	2000 x 1500	2550 x 2200	2850 x 3900	
	21	1600	1100	2000 x 1700	2550 x 2400	2850 x 4100	
2.0	21	1600	1100	2150 x 1600	2700 x 2300	3200 x 4000	
	12	1350	900	1600 x 1300	2150 x 2050	2650 x 4050	
	13	1600	900	1600 x 1400	2150 x 2150	2650 x 4050	
	15	1150	1000	1800 x 1400	2350 x 2150	2850 x 4150	
	15	1150	1100	2000 x 1300	2550 x 2050	3050 x 4050	
	2.5	18	1350	1000	1800 x 1600	2400 x 2350	2900 x 4350
		18	1350	1100	2000 x 1500	2600 x 2250	3100 x 4250
		21	1600	1100	2000 x 1700	2600 x 2450	3100 x 4450
21		1600	1100	2150 x 1600	2750 x 2350	3250 x 4350	

## [EN 81] Opening Type: 2P-SO

Speed	Capacity		Opening (MM)	C.WT	CAR (MM)	Hoistway	Machine Room	
(m-sec)	Persons	KG	OP	Drop	X x Y	X1 xY	MX1x Y	
1.0	6	450	800	REAR	1100 x 1100	1550 x 1800	1850 x 3500	
	7	550	800	REAR	1100 x 1300	1550 x 2000	1850 x 3700	
	8	630	800	SIDE	1100 x 1400	1850 x 1850	2150 x 3550	
	9	700	800	SIDE	1200 x 1400	1950 x 1850	2250 x 3550	
	10	800	800	SIDE	1300 x 1400	2100 x 2000	2400 x 3700	
	12	900	900	SIDE	1300 x 1600	2100 x 2100	2400 x 3800	
1.5	13	1000	900	SIDE	1100 x 2100	1900 x 2550	2200 x 4250	
	1.75	13	1000	1100	REAR	2100 x 1100	2550 x 1850	2850 x 3550
		15	1150	1000	SIDE	1200 x 2200	2100 x 2650	2400 x 4350
2.0	18	1350	1100	SIDE	1300 x 2300	2250 x 2750	2550 x 4450	
	21	1600	1200	SIDE	1400 x 2400	2350 x 2850	2650 x 4550	
	2.5	12	900	900	SIDE	1300 x 2300	2250 x 2100	2750 x 4100
		13	1000	900	SIDE	1100 x 2100	2000 x 2550	2500 x 4550
		13	1000	1100	REAR	2100 x 1100	2550 x 1900	3050 x 3900
		15	1150	1000	SIDE	1200 x 2200	2100 x 2650	2600 x 4650
18		1350	1100	SIDE	1300 x 2300	2300 x 2750	2800 x 4750	
21	1600	1200	SIDE	1400 x 2400	2400 x 2850	2900 x 4850		

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