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# **ABOUT ALAMEX**

We are a young and dynamic company, we began operations in Latin America in 2011, with more than 20 years of experience. At Alamex, we design top-quality lifting solutions with cutting-edge innovations.

Alamex is a company specialized in designing, developping, manufacturing, distributing, installing, and maintaining high-tech lifting solutions. We produce all types of elevator systems including passsenger elevators, home elevators, platform elevators, dumbwaiters, construction elevators, cargo elevators, and more.

We have exports to more than 55 countries in Europe, North America, South America, Africa, Asia & Australia.

All our products are manufactured in accordance with the lastes European Standards for Safety and Quality, which guarantees high durability with minimal maintainance.



### **Elevator Systems**

- Passenger Elevator
- Home Elevator
- Platform Elevator
- Service Elevator (Dumbwaiter)
- Cargo Elevator



### **Parking Systems**

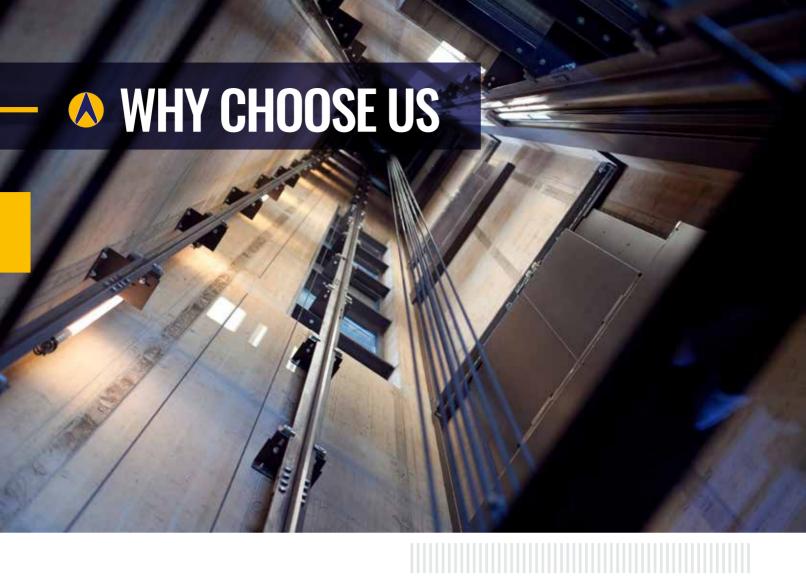
- Car Lift Platform
- Car Stack
- Automated Parking Systems



## **Escalators & Moving Walkways**

- Escalators
- Moving Walkways









Lifting solutions from conceptualization and design to specify the installation and maintenance.



National and international certifications of compliance with the latest safety and quality standard.















Custumer support in 6 languages













# **CERTIFICATES**













MINI INTELLIGENT



ISO 9001

PAD



Landing Doors Locking Devices

INTELLIGENT



EAC





ALAMEX MR











ALAMEX MRL

**OVERSPEED GOVERNOR** 

SAFETY **GEAR** 

**HYDRAULIC BUFFER** 

Cabin Door Locking Devices

7

# **INTERNATIONAL PRESENCE**



Thanks to our professional team, we could improve our product quality and develop new technologies to the extend that we bacame internationally well-known for our unique products and services.

Our exports extends internationally, currently to more than 55 countries in 5 continents around the world.

We also provide customer support in 6 languages.















Barbados
Canada
Costa Rica
Guatemala
Mexico
Netherlands
Panama
The Salvador
USA

**Colombia** Paraguay

Algeria
Egypt
Ethiopia
Kenya
Libya
Mauritania
Morocco
Mozambique
Tunisia
Zanzibar

Belarus
Danimark
Greece
Georgia
Italy
Romania
Slovakia
Ukraine

Armenia Bahrain Dubai Azerbaijan Iraq Jordan Kazakhstan Kuwait Lebanon Oman Palestine **Philippines** Russia Oatar Saudi Arabia Syria Turkmenistan

UAF

Australia



Elevator



## **QUALITY AND SAFETY IN**

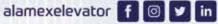
## **EVATOR SYSTEMS PRODUCTION**

















## **ELEVATOR SYSTEMS**

## ALAMEX **ELEVATOR**

Since its foundation, Alamex's main policy is to provide the best quality lifting systems and all products are manufactured in accordance with the latest European Standards for Quality and Safety, which guarantees high quality and durability with minimal maintenance.



High quality products with warranty againsts manufacturing defects up to 5 years



Reduction in installation time and cost.



Unique elevator design according to the required preferences.



Variety of cabin models & operation panels.



Security processes to ensure that the system is 100% secure.



Minimal need for mainainance

# TRACTION **ELEVATOR**

This type of elevators, a counterweight system is used, achieving a highly efficient lifting proccess. It is used with medium and high speed equipment, the use of a counterweight helps to reduce the weight that the tractor unit must drag, thus reducing the power required to raise the cabin.

According to their functionality and structure, they are classified as follows:

- MR MRL-L MRL-G
- Hydraulic Elevator
- Hydraulic Cargo Elevator
- Hydraulic Platform Elevator
- Enclosed Elevator System
- Cabin Telescopic closed platform
- Open Platform Lift
- Service Elevator



# TRACTION **ELEVATOR - MR**

The Machine-Room (MR) traction elevator has a machine room above the hoistway, so that the machinery and the equipments are in a separate space from the bucket, making its maintenance much easier.

If we divided the spaces necessary for the installation of an elevator into parts, we could group them into three main parts:

### **Machine Room**

It is one of the most important areas, as it contains the control panel, the traction machine and the speed regulator.

### **Overhead**

The area from the top of the upper finished floor to the nearest overhead obstruction within the shaft.

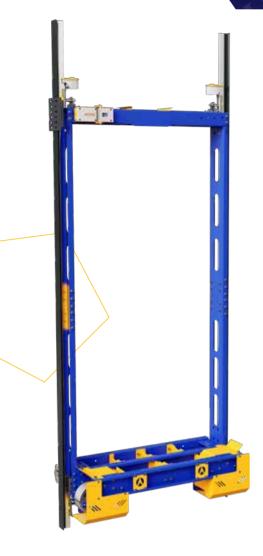
#### Pit

The depression below the surface of the lowest landing that allows the elevator floor to be level with the floor of the lowest landing.









# TRACTION **ELEVATOR - MRL- G**

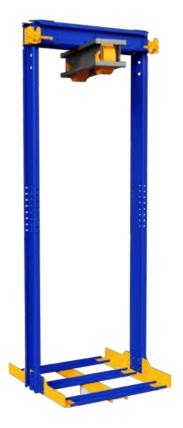
It features a compact, quiet, gearless, and highly energy efficient permanent magnet technology machine. The reduced weight and the flexibility of the system make it possible to use a more compact machine that optimizes the occupation of space with a more efficient engine, without oil replacement, with minimum need for maintenance and therefore more ecologically advantageous.

MRL-G: Cabin chassis model G.











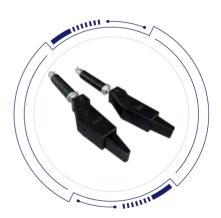
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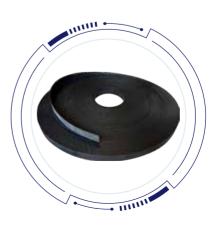


# TRACTION **ELEVATOR - MRL - BELT**

Experience the next generation of vertical transportation with our Belt Machine Room-Less (MRL) Elevator. Utilizing advanced flat steel belt technology, this system offers a smoother, quieter ride while enhancing energy efficiency. The compact gearless traction machine, significantly smaller than traditional systems, allows for optimal space utilization without the need for a separate machine room.











### **KEY FEATURES**

### Innovative Belt Drive System

The flat steel belts, coated with durable polyurethane, are 20% lighter and last up to three times longer than conventional ropes, ensuring longevity and reduced maintenance.

### **Compact Gearless Machine**

Our gearless traction machine boasts a 70% size reduction compared to traditional machines, facilitating easier installation and conserving building space.

### **Continuous Belt Monitoring**

Equipped with a belt control device, the system continuously monitors the condition of the steel belts, enhancing safety and reliability.

### Flexible Design

Suitable for various building types, including residential and commercial structures, thanks to its adaptable design and minimal space requirements.

### **Enhanced Energy Efficiency**

The combination of the belt system and gearless technology reduces energy consumption, contributing to lower operational costs and environmental impact



## **ELEVATOR SYSTEMS**



## **TRACTION**

## **ELEVATOR - MRL- C**

Introducing MRL-C, a groundbreaking elevator innovation. With just a minimum of 200 mm pit and 3500 mm overhead requirments, this system minimizes chassis size, reducing consumable chassis size while providing a more spacious cabin within the shaft. Available in Slim and Normal variants according to the technical need, MRL-C redefines convenience with easy assembly, setting a new standard in elevator technology and streamlining the installation process for enhanced convenience.



## **HYDRAULIC**

## **ELEVATOR**

The increase in demand in the European market during the last decade, in combination with the flexibility of the new European regulations, guided Alamex towards the design, certification and supply of hydraulic lifts.

The power module is the most comfortable option from an architectural point of view, since it can be located in the lower or basement part of the building.



Travel from 12 to 15 meters.



Smooth and quiet operation. Easily adapts to tight spaces.



In the event of a power outage, it has an alternative system that allows reaching the closest level, allowing the safe exit of passengers.



Energy consumption only when rising.

On the way down, it uses gravity without the need to consume.



low-cost installation and maintenance prices. Fewer number of components.



## **ELEVATOR SYSTEMS**

# HYDRAULIC CARGO ELEVATOR

It is suitable for use in industrial facilities and warehouses. The flexibility in dimensions and capacities make it adaptable for any special requirement.







Manufactured in accordance with machinery directive 2006/42 / EC and EN-81.



Pre-assembled in rigid steel structure.



Available with platform, half cab, or full cab.



Minimum requirements in bucket depth and machine room.



Capacity from 200 to 5,000 Kg.



Maximum speed of 0.6 m / s

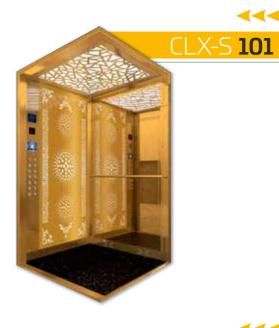


ASCENDING TOGETHER

## **CABIN MODELS**

DS- **201** 











## CABIN MODELS (A)





444

















## **PROPERTIES**

- 1.5 mm sheet metal cabin wall.
- AISI 304 quality stainless steel.
- Both internal & external stainless steel coating.
- All parts are laser cut.
- Easy assemby structure.
- Technical bends for extra strength.
- Various floor & ceiling options.
- Designed and manufacured on request in
- Accordance with the application needs.



## CABIN MODELS (A)











101



Round Panoramic **Cabin** 





CLX-P **102** 





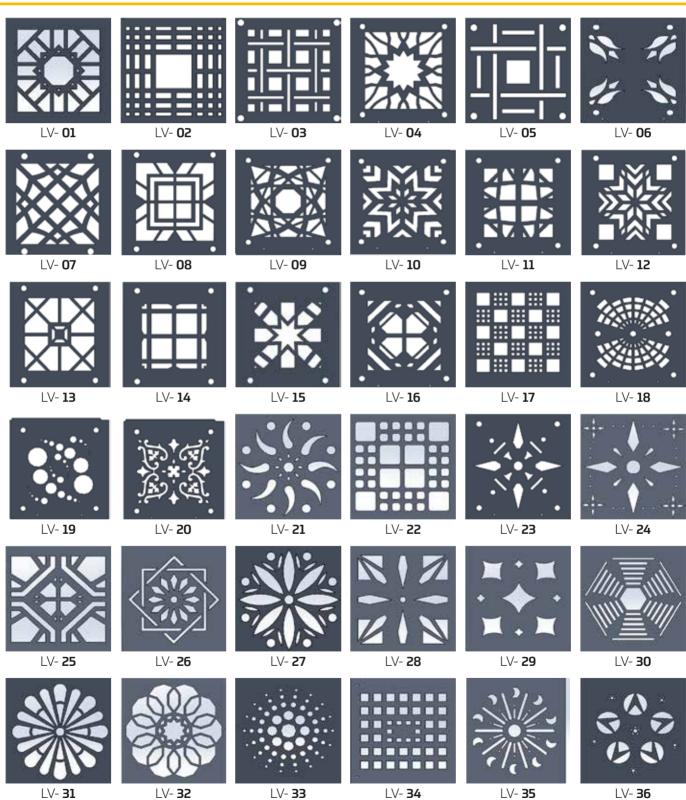
### **PROPERTIES**

- 1.5 mm sheet metal cabin wall.
- AISI 304 quality stainless steel.
- Both internal & external stainless steel coating.
- All parts are laser cut.
- Easy assemby structure.
- Technical bends for extra strength.
- Car in stainless steel with curved or straight glass panoramic rear wall.

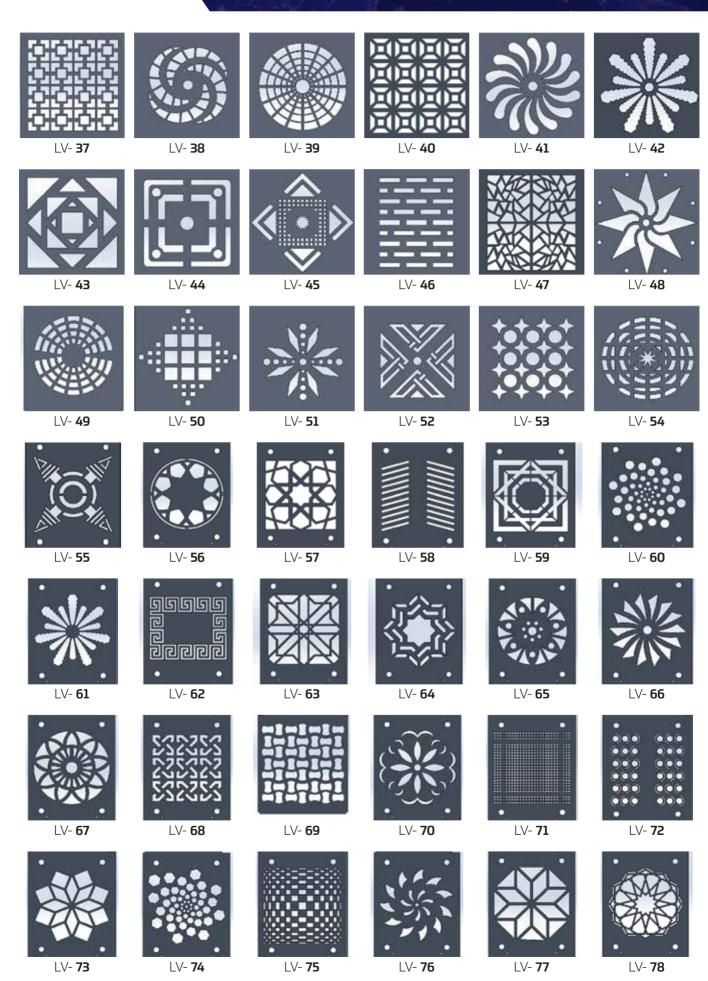
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# CEILING MODELS (A)

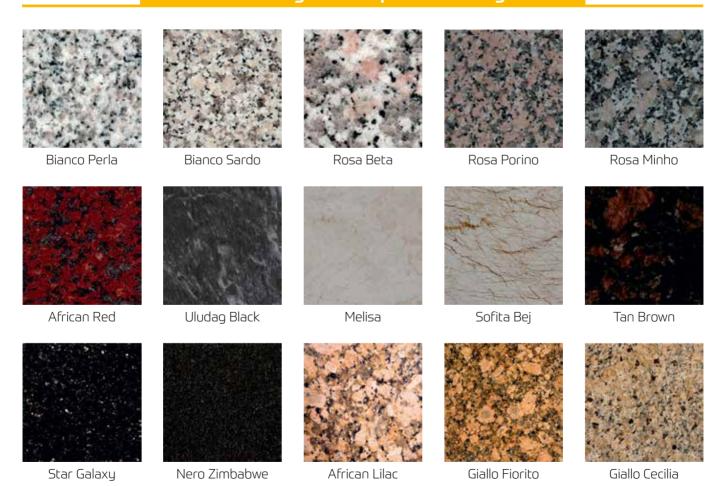


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## Granite Flooring Models | PVC Flooring Model



www.**alam**.mx

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## FLOORING MODELS (A)

## PVC







ALX-FP 02



ALX-FP 03



ALX-FP 04



ALX-FP 05



ALX-FP 06



ALX-FP 07



ALX-FP 08



ALX-FP 09



ALX-FP 10

## **Tempered Glass**



ALX-FG 01



ALX-FG 02



ALX-FP 03



ALX-FP **04** 



ALX-FP **05** 

## **Special Ceramic**



ALX-FC **01** 



ALX-FC 02



ALX-FC **03** 



ALX-FC **04** 

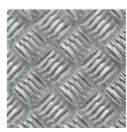


ALX-FC **05** 

## **Checkered Flooring Models**



Checkered Stainless Sheet



Certified Aluminum

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For more visit our website



GOLD **C101** 



SILVER C102



COPPER C103



**BLACK C104** 



GOLD C106



SILVER C107

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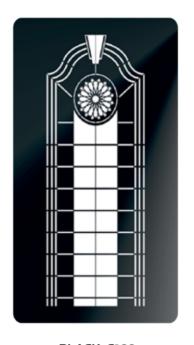




For more visit our website



**COPPER C108** 



BLACK C109



GOLD C111



SILVER C112

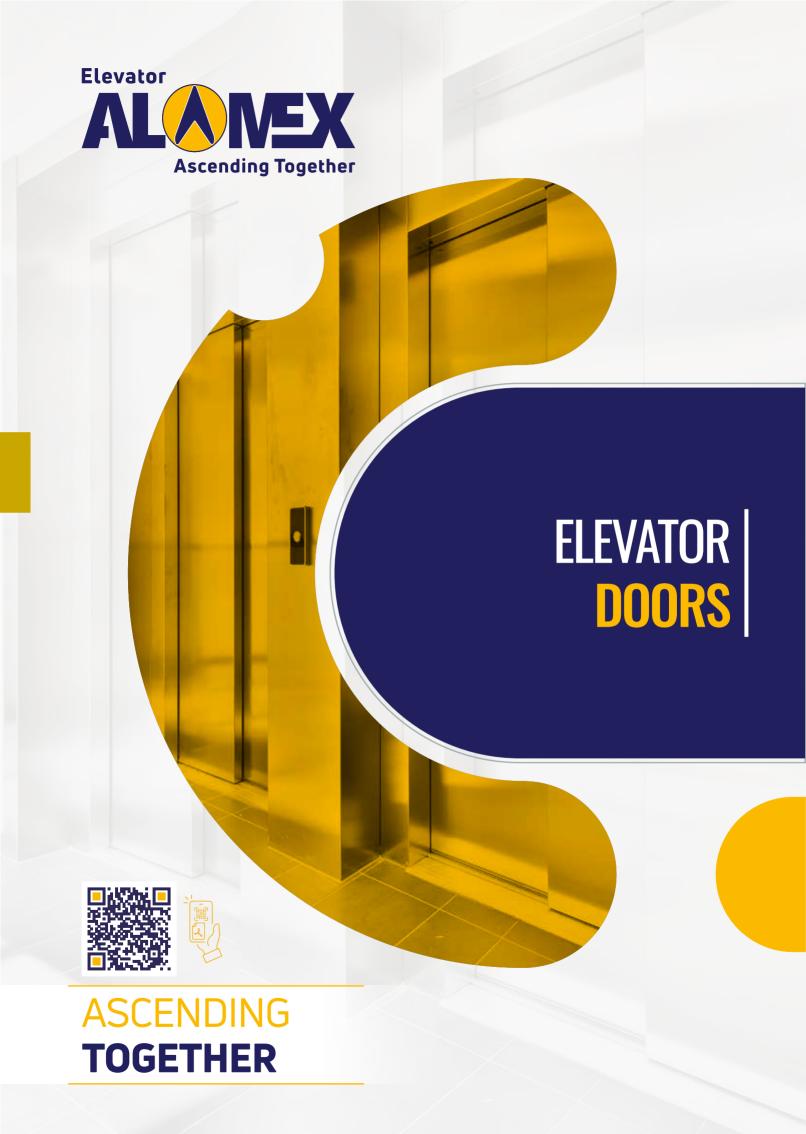


**COPPER C113** 



**BLACK C114** 

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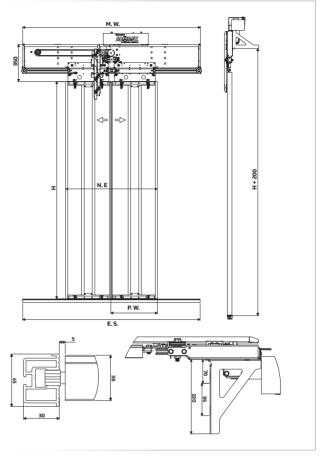




### **CENTRAL 2 PANELS CABIN DOOR**

## Technical Drawings





### **TECHNICAL SPECIFICATIONS**

- Modular installation.
- Panels adjustment in three axes
- Glass framed panel options for modern designs
- Entry width adjustment

- 220 V AC and 115 V AC Supply Voltage
- Dual Channel 100 Pulse Encoder
- Driver Options;
- 24 V DC motors and drivers (with reductor)
- 220 V AC motors and drivers (without reductor)

Series	Туре	Cabin Doors	Entry Widht		Entry Height	
۸۱ ۱	٨٦٦		Min.	Max.	Min.	Max.
Al-l	A2P		700	1600	*2000	*2300

<sup>\*</sup>Dimensions (mm) | \*Note: Standard 2000 mm

Techn	ical Din	nensio	าร		44	◀				
N.E	700	800	900	1000	1100	1200	1300	1400	1500	1600
M.W	1450	1650	1850	2050	2250	2450	2650	2850	3050	3250
P.W	380	430	480	530	580	630	680	730	780	830
E.S	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200

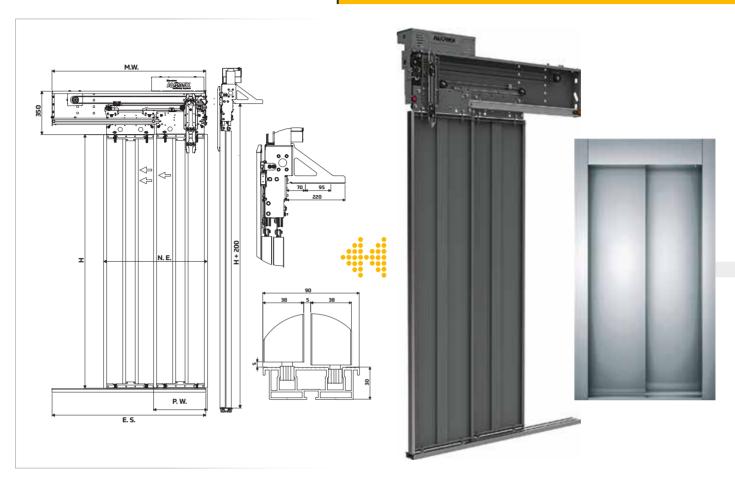
H = Min. 2020 mm / Max. 2320 mm

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### **TELESCOPIC 2 PANELS CABIN DOOR**





### **TECHNICAL SPECIFICATIONS**

- Modular installation
- Panels adjustment in three axes
- Glass framed panel options for modern designs
- Entry width adjustment

- 220 V AC and 115 V AC Supply Voltage
- Dual Channel 100 Pulse Encoder
- Driver Options;
- 24 V DC motors and drivers (with reductor)
- 220 V AC motors and drivers (without reductor)

Series	Туре	Cabin Doors	Entry	Widht	Entry Height		
A2-1	T2P-L	<b>0</b>	Min.	Max.	Min.	Max.	
A2-1	T2P-R	<u> </u>	700	1600	*2000	*2300	

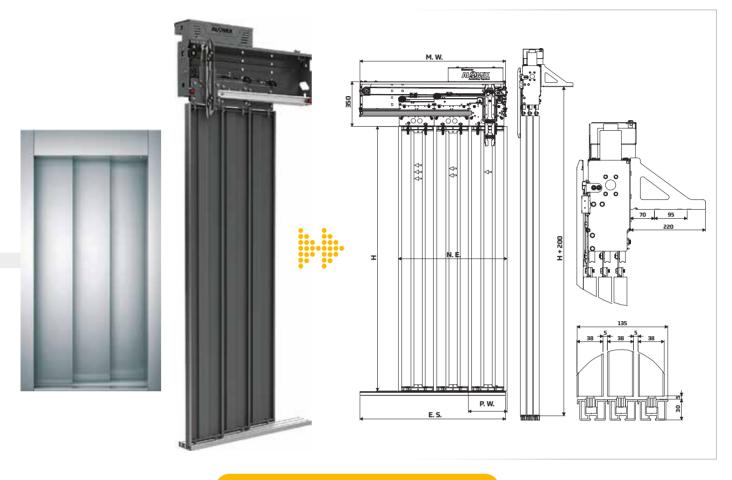
\*Dimensions (mm) | \*Note: Standard 2000 mm

<b>&gt;&gt;&gt;</b>								chnical	Dimer	sions
N.E	700	800	900	1000	1100	1200	1300	1400	1500	1600
M.W	1070	1220	1370	1520	1670	1820	1970	2120	2270	2420
P.W	380	430	480	530	580	630	680	730	780	830
E.S	1050	1200	1350	15000	1650	1800	1950	2100	2250	2400

H = Min. 2020 mm / Max. 2320 mm

### **TELESCOPIC 3 PANELS CABIN DOOR**





### **TECHNICAL SPECIFICATIONS**

- Modular installation
- Panels adjustment in three axes
- Glass framed panel options for modern designs
- Entry width adjustment

- 220 V AC and 115 V AC Supply Voltage
- Dual Channel 100 Pulse Encoder
- Driver Options;
- 24 V DC motors and drivers (with reductor)
- 220 V AC motors and drivers (without reductor)

Series	Туре	Cabin Doors	Entry	Widht	Entry Height	
۸٦٦	T3P-L	<u> </u>	Min.	Max.	Min.	Max.
A3-1	T3P-R		700	1600	*2000	*2300

\*Dimensions (mm) | \*Note: Standard 2000 mm

Techn	Technical Dimensions					<b>~~~</b>						
N.E	700	800	900	1000	1100	1200	1300	1400	1500	1600		
M.W	183,3	1117	1250	1383	1517	1650	1783	1917	2050	2183		
P.W	263,3	296,7	33,	363,3	396,7	430	460,3	496,7	530	563,3		
E.S	943,3	1077	1210	1343	1477	1610	1743	1877	2010	2143		

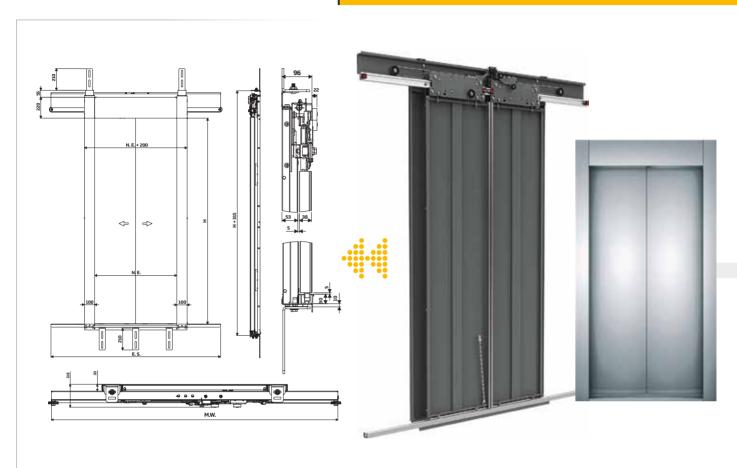
H = Min. 2020 mm / Max. 2320 mm

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## **CENTRAL 2 PANELS LANDING DOOR**





### **TECHNICAL SPECIFICATIONS**

- CE Locking System
- Modular Installation
- Easy Installation with Reference Marks
- Mechanism Position Adjusment

- Panel Adjustment in Three Axes
- Adjusment of the Lock System
- Spring Hardness Adjustment
- Panel Options for Modern Designs
- According to EN 81-58; E60

Series	Туре	Cabin Doors	Entry Widht		Entry Height	
٨٦	Man		Min.	Max.	Min.	Max.
A-l	M2P		700	1600	*2000	*2300

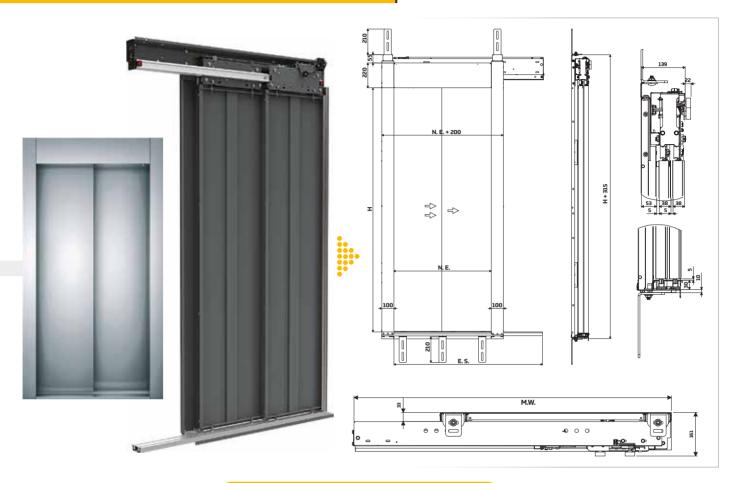
\*Dimensions (mm) | \*Note: Standard 2000 mm

								chnical	Dimen	sions
N.E	700	800	900	1000	1100	1200	1300	1400	1500	1600
M.W	1450	1650	1850	2050	2250	2450	2650	2850	3050	3250
E.S	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200

H = Min. 2020 mm / Max. 2320 mm

## TELESCOPIC 2 PANELS LANDING DOOR





### **TECHNICAL SPECIFICATIONS**

- CE Locking System
- Modular Installation
- Easy Installation with Reference Marks
- Mechanism Position Adjusment

- Panel Adjustment in Three Axes
- Adjusment of the Lock System
- Spring Hardness Adjustment
- Panel Options for Modern Designs
- According to EN 81-58; E60

Series	Туре	Cabin Doors	Entry	Widht	Entry Height	
۸٦	T2P-L		Min.	Max.	Min.	Max.
A2	T2P-R		700	1600	*2000	*2300

<sup>\*</sup>Dimensions (mm) | \*Note: Standard 2000 mm

Techn	Technical Dimensions					<b>444</b>					
N.E	700	800	900	1000	1100	1200	1300	1400	1500	1600	
M.W	1170	1320	1470	1620	1770	1920	2070	2220	2370	2520	
E.S	1050	1200	1350	1500	1650	1800	1950	2100	2250	2400	

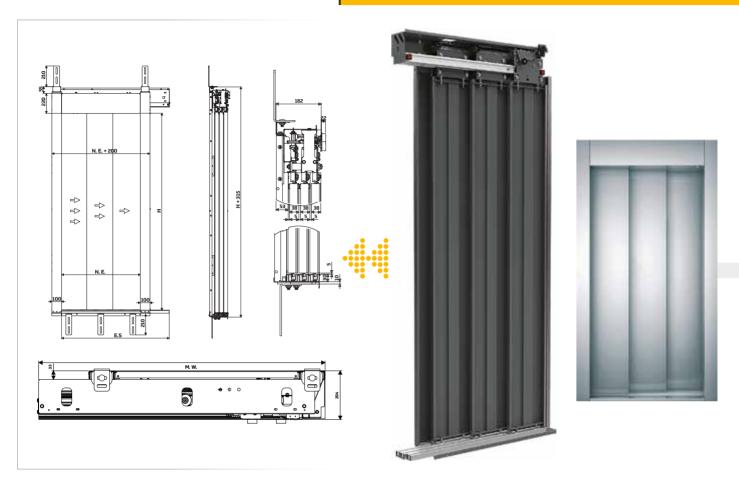
H = Min. 2020 mm / Max. 2320 mm

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## **TELESCOPIC 3 PANELS LANDING DOOR**





### **TECHNICAL SPECIFICATIONS**

- CE Locking System
- Modular Installation
- Easy Installation with Reference Marks
- Mechanism Position Adjusment

- Panel Adjustment in Three Axes
- Adjusment of the Lock System
- Spring Hardness Adjustment
- Panel Options for Modern Designs
- According to EN 81-58; E60

Series	Туре	Cabin Doors	Entry Widht		Entry Height	
۸٦	T3P-L		Min.	Max.	Min.	Max.
A3	T3P-R		700	1600	*2000	*2300

\*Dimensions (mm) | \*Note: Standard 2000 mm

							Te	chnical	Dimer	sions
N.E	700	800	900	1000	1100	1200	1300	1400	1500	1600
M.W	1060	1194	1327	1460	1594	1727	1860	1994	2127	2260
E.S	950,3	1084	1217	1350	1484	1617	1750	1884	2017	2150

H = Min. 2020 mm / Max. 2320 mm

## **ELEVATOR DOORS**



ALM - **200** 

## MANUAL DOORS

ALM - **170** 

• Considered as an economic solution, both for passenger and merchandise elevators.

ALM - **190** 

• The entrance varies from 800 to 4000 mm.

ALM - **180** 

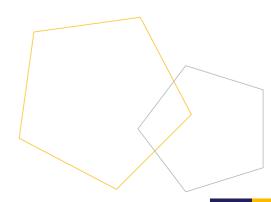
- Distinguished by rigid and reliable structure.
- Easy installation and maintenance.
- Wide range of paintings and finishes.

### SEMI-AUTOMATIC DOORS

The semi-automatic door system is suitable for elevators with manual floor doors.

The main advantage is the small shaft it requires, distinguished by:

- Rigid structure.
- Low noise and smooth operation.
- Easy installation and maintenance.
- Thickness from 80 to 120 mm.



ALM - **220** 

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ALM - 210



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## **CONTROL SYSTEMS**





## INTELLIGENT

#### **General Specifications**

- 3kW to 15kW
- Contactorless (STO) Design
- Supports up to 12 floors
- Simplex and dublex operation
- Pre-torque and anti-rollback function
- Direct landing
- Supports Open-Loop and Closed-Loop applications
- Works with geared and gearless machines
- Easy Installation
- User friendly hand terminal option



#### **INTELLIGENT**

#### **General Specifications**

- 3kW to 30kW
- AE-MAESTRO operates quietly through its contactorless system (Safe Torque Off – STO)
- In conformity with EN81-20/50, EN81-1, EN81-28, 70, 72, 73 standards
- Operates up to 64 stops
- Car serial or full-serial shaft communication
- Operation support for simplex, duplex, triplex and for group of lifts up to 8
- Distance based operation with encoder
- USB and Ethernet interfaces
- Remote access via internet
- SSI, EnDat, SinCos, BISS encoder support for synchronous motors
- Built-in RFI filter, choke coil VIP access control
- Optional TFT Hand Terminal











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## **CONTROL SYSTEMS**

#### EASY DRIVE ALAM 03

#### **General Specifications**

- Compatible EN81-20
- Assigned and programmable outputs Door opening leveling
- 1.6 m/s speed support and Ability to work up to 4 groups of lifts
- 16 standard stops
- Warning signal on LCD screen when the door is open or when no stop signal more than the adjusted time
- At revision mode selection of the movement to limit switches and exact floor level.

















#### **General Specifications**

- Motor Control: Synchronic (gearless) Machine, Asynchronic (geared) Machine
- Elevator Speed (Maximum): 4 m/s
- Number of stops : 64 Stops
- Automatic Bring to Floor: 1-Faz 220VAC UPS Accumulator Group Connection
- Drive Type : With or Without Machine Engine Room (MRL)
- Group Work Feature : Up to 8 elevators
- Serial Communication: With Ready Installation CANbus Serial Communication (standard)
- Encoder: Incremental Encoder (5V TTL or 10-30V HTL)
   Absolute Encoder (EnDat, SSI, SinCos or BISS)

## **CONTROL SYSTEMS**













#### **ADRIVE**

#### General Specifications

- Number of Stops: 24 Stops
- Drive Type: Double Speed, Hydraulic, VVVF
- Serial Communication: With cabin
- Cabin Position Information: Magnetic Switch
- Door Bridging: Available
- Programmable Input/Output: None
- Language Options: Turkish, English, Russian, Dutch, Romanian, German, Italian
- Control Type: Simple Control, One Way Pickup, Two Way Pickup
- Group Control: 4
- Elevator Speed (Maximum): 1,6 m/s
- Automatic Door Control: Single Door, Double Door
- Display Outputs: 7 Segments, Gray/Binary Code Output
- Error Record: Up to 60 Faults
- Compliance to Standards: EN 81/1-2 + A3



#### **ITALIANO 1**

#### **General Specifications**

- Warning signal on LCD screen when the door is open for a long time or when the stop return circuit is not detected for a long time
- Electronic control of phases, phase order errors of these controls shown via LCD on board, turning off function by choosing the parameters, adjustable phase level sensitivity,
- At inspection mode the movement to limit switches or exact floor level can be chosen Short circuit protected display outputs can be adjusted to every floor.
- The function of manual movement at low speed by using program buttons.
- Cabin serial communication output.
- Supports up to 10 floors, options between an up or down collective
- One speed and two speed and vvvf controles









ASCENDING TOGETHER



#### HYDRAULIC ELEVATOR

#### **PLATFORM ELEVATOR**

At Alamex we present a new lifting solution for limited spaces, where the dimensions of some architectural space are not possible to place a conventional elevator, giving rise to the flexibility and easy installation of a home lift.

The great advantages of the home lift is that it optimizes the available spaces in new or existing buildings, having minimal electrical consumption, an avant-garde design and easy installation.



Minimum requirements in bucket depth and machine room.



Capacity from 200 to 5,000 Kg.



Maximum speed of 0.6 m / s



Manufactured in accordance with machinery directive 2006/42 / EC and EN-81.



Pre-assembled in rigid steel structure.



Available with platform, half cab, or full cab



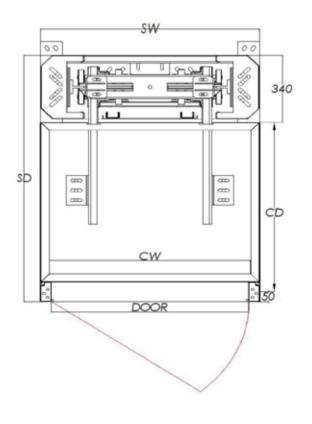




# DUPLEX **VILLAS ELEVATOR**



Easy and trouble-free installation in any area as it does not require a pit



DOOR	SD	SW	PD	PW	N. OF PERSONS	CAPACITY
600 mm	990 mm	700 mm	600 mm	600 mm	1 Persons	150 kg
650 mm	1040 mm	750 mm	650 mm	650 mm	2 Persons	180 kg
700 mm	1090 mm	800 mm	700 mm	700 mm	2 Persons	220 kg
750 mm	1140 mm	850 mm	750 mm	750 mm	3 Persons	250 kg
800 mm	1190 mm	900 mm	800 mm	800 mm	3 Persons	300 kg
850 mm	1240 mm	950 mm	850 mm	850 mm	4 Persons	300 kg
900 mm	1290 mm	1000 mm	900 mm	900 mm	4 Persons	400 kg





#### **TECHNICIAL SPECIFICATIONS**

#### **DUPLEX VILLAS ELEVATOR**

NUMBER OF STOPS 2 to 5.

TRAVEL DISTANCE Maximum 15 meters (Max).

DRIVE SYSTEM Hydraulic, Screw Column

MAXIMUM LOAD CAPACITY Up to 400 kilograms.

TRAVEL SPEED 0.15 m/s.

PAINT Options of Stainless Steel or specified color (RAL).

SAFETY EQUIPMENT Parachute Brake.

DOOR Glass, Painted RAL, Automatic or Manual

PIT DEPTH Minimum 50 mm.

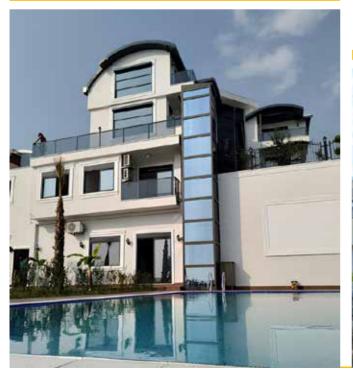
INTERCOM Communication System.

Announcement System. With Desired Language Option

EMERGENCY RESCUE SYSTEM Backup system (UPS) for rescue, Manual Valve.

POWER OPTIONS

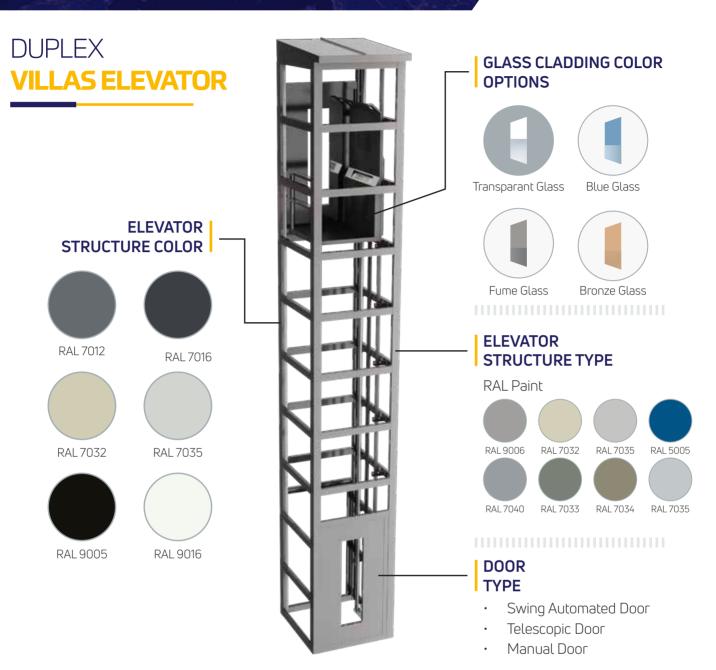
220-230 volts (Single Phase),
380-400 volts (Three Phase).













#### **EXPLANATION**

- It is a compact product
- Does not require significant structural changes in the location where it will be installed
- · Your Home, Office etc. It can be installed anywhere.
- Thanks to sensitive sensors on the cabin floor and ceiling, it does not cause any narrowing in space
- When there is a power cut, it will automatically go down to the ground floor with the UPS system
- Voice announcement system notifies cabin movement





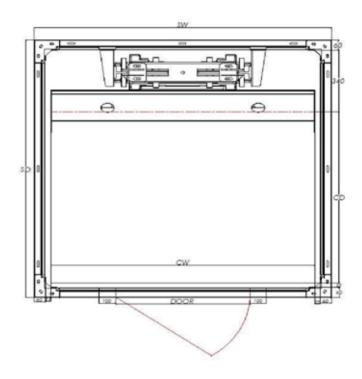




# ENCLOSED TYPE PLATFORM (DISABLED) PLATFORM



Easy and trouble-free installation in any area as it does not require a pit



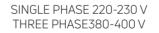
DOOR	SD	SW	PD	PW	N. OF PERSONS	CAPACITY
600 mm	1290 mm	970 mm	800 mm	800 mm	3 Persons	225 kg
700 mm	1390 mm	1070 mm	900 mm	900 mm	4 Persons	320 kg
800 mm	1490 mm	1170 mm	1000 mm	1000 mm	5 Persons	375 kg
900 mm	1590 mm	1270 mm	1100 mm	1100 mm	6 Persons	450 kg



## TECHNICIAL SPECIFICATIONS

DUPLEX VILLA	AS ELEVATOR
NUMBER OF STOPS	2 to 5 stops
TRAVEL DISTANCE	Maximum 15 meters.
TRACTION SYSTEM	Hydraulic, Screw
LOAD CAPACITY	Up to 500 kg
SPEED	0.15-0.30 m/s
COATING	Stainless steel/RAL colors option
SAFETY EQUIPMENT	Parachute Brake.
DOOR	Glass, RAL painted, semi-automatic, fully automatic
PIT DEPTH	Minimum 50 mm.
INTERCOM	Communication System.
VOICE ANNOUNCEMENT SYSTEM	With the option to select desired language, EMERGENCY RES- CUE UPS System, Manual Valve.
EMERGENCY RESCUE SYSTEM	Backup system (UPS) for rescue, Manual Valve.







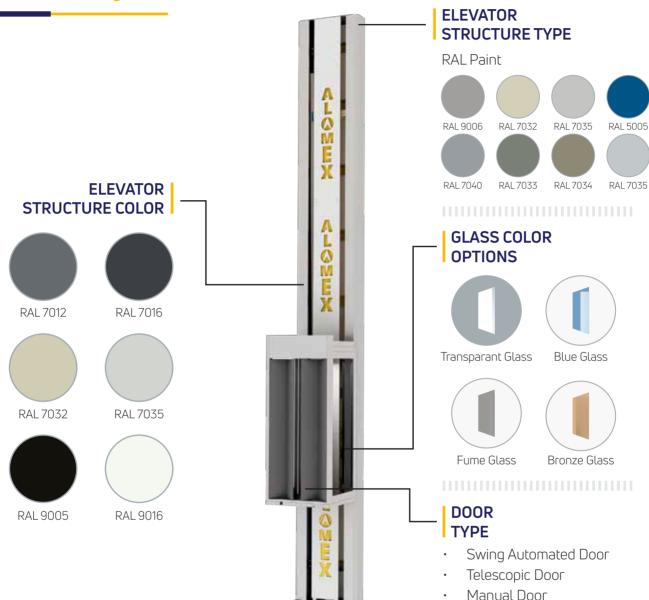






#### **ENCLOSED TYPE PLATFORM**







#### **EXPLANATION**

- · It has a wide place.
- It is produced in compliance with the regulations of 2006/42/AT and it is introduced into the market with CE mark.
- The traction system can be implemented using hydraulic technology or endless screw technology.
- · It can be used safely indoors and outdoors.
- Thanks to not requiring a pit, it can be easily and smoothly installed in any area.
- · No major structural changes are needed.
- · It can be used in both open and closed spaces.
- · It offers options for automatic and semi-automatic doors.





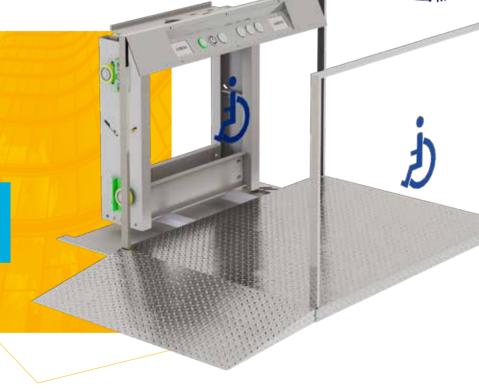
#### **OPEN TYPE**

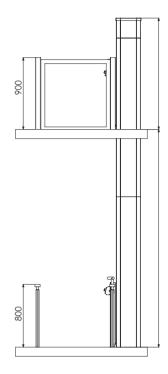
#### **DISABLED PLATFORM**

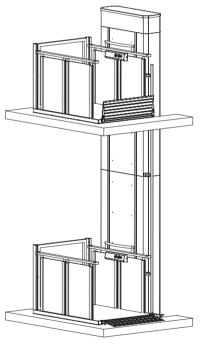


User and environmental safety is kept at the highest Level











## **EXPLANATION**

- It is a stylish model with double-sided carrier columns and attaches great importance to security.
- It can be used safely indoors and outdoors.
- Its outer coating consists of stainless material.
- Does not require a shaft.

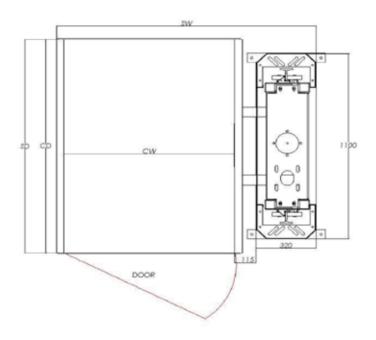






## TECHNICIAL SPECIFICATIONS

DOOR	SD	SW	PD	PW	CAPACITY
800 mm	1200 mm	1290 mm	1200 mm	800 mm	300 kg
850 mm	1200 mm	1340 mm	1250 mm	850 mm	300 kg
900 mm	1400 mm	1540 mm	1300 mm	900 mm	300 kg





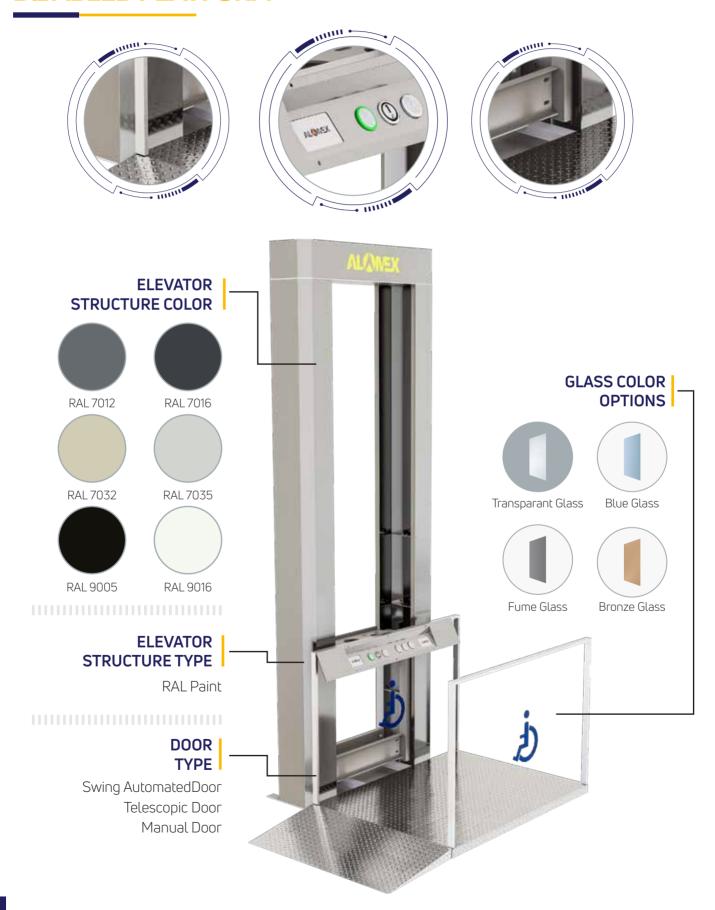






#### **OPEN TYPE**

#### **DISABLED PLATFORM**





#### TRACTION ELEVATOR SERVICE ELEVATOR

It is a small service traction elevator with or without a machine room for small capacities.

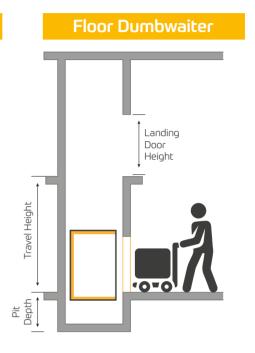
It is suitable for service jobs such as libraries, restaurants, hotels, department stores or residential.

#### SERVICE ELEVATOR

#### **GUILLOTINE DOOR**



# Landing Door Height List Height





Manufactured in accordance with the machinery directive 2006/42 / EC and EN-81.



Capacity from 100 to 300 Kg.



Travel up to 30 meters (10-15 stops approximately). Capacity: 300 Kg.



Smooth and quiet operation. Quick and easy installation.

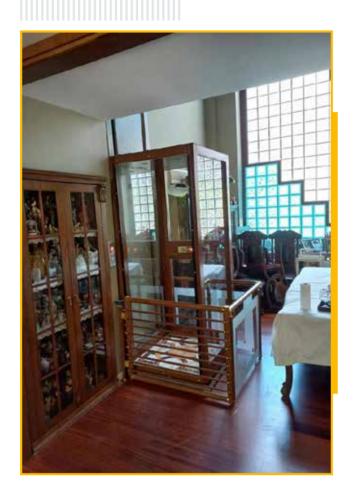


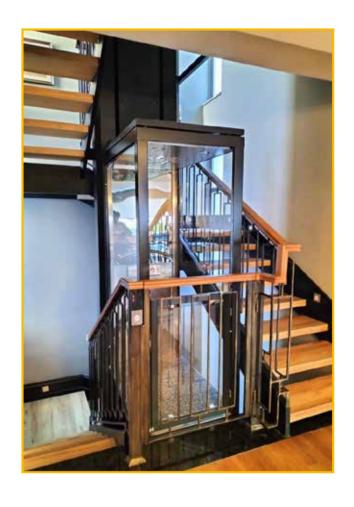
Minimum machine room space. No need for a pit.



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## **HOME LIFT REFERENCES**

















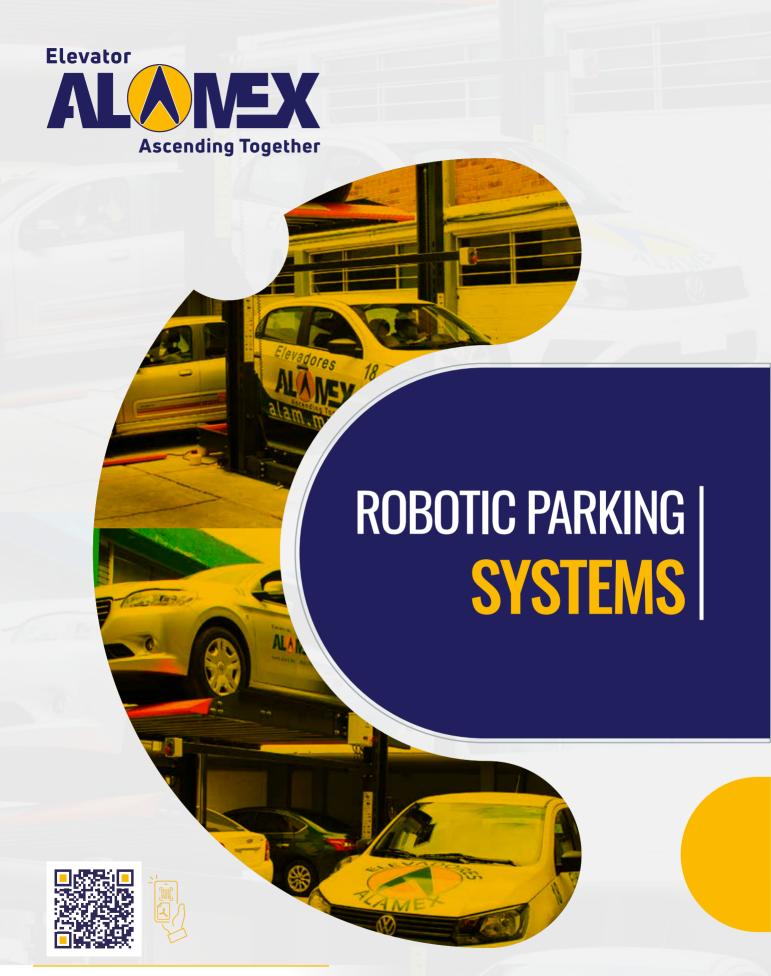








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ASCENDING TOGETHER

## **ROBOTIC PARKING SYSTEMS** (A)





Alamex has joined the growing automatic parking systems market with the aim of providing complete automatic parking solutions, increasing parking possibilities and optimizing spaces.

# CAR LIFT **PLATFORM**



These car lift platforms can be used in industrial spaces, forklifts and / or tower parking lots.



Maximum load capacity of 5,000 Kg. Maximum lifting speed of 6 cm / s.



4 meter travel. Security mechanism.



Easy installation.

## **ROBOTIC PARKING SYSTEMS**

#### CAR

#### **STACK**

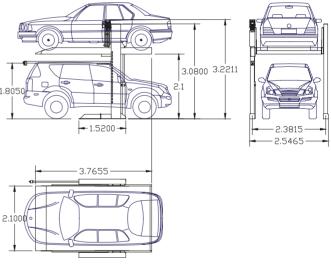
Car stacks are elevators whose main function is to park cars at different heights.

These types of elevators are very useful in buildings, homes, shopping centers or workshops that do not have sufficient parking spaces.

Alamex Car Stacks enable 2 or more cars to be parked in the area of a single car space by raising or lowering one vehicle so subsequent vehicles may be parked above or below it.







Туре		1123
Parking vehicels		2
Single vehicels weight	2300kg	
Parking vehicels		2
Size of car	Length Width Height	5000mm 1850mm 1550mm-2000m
Pump motor		2,2kw
Lifting speed (seconds)		<55
Electricity		380V 60 Hz 3 phases or 220V 60 Hz 2 phases
Projection Mode		
Ratio		1:1

#### **AUTOMATED**

#### **PARKING SYSTEM**

It is a smart system aims at promoting maximum user comfort, reducing maneuvers and the space required for parking by increasing the parking space capacity.

It can be classified as an efficient anti-theft system, since it prevents the transit of people in the space where the vehicles are parked. There is a wide variety of systems, from the simplest with transfer and lifting platforms, to the most advanced fully robotized systems





Multiple parking spaces, using the maximum available height of the building.



Low installation cost. Minimal construction preparation.



Increase the parking space.



Security photocell option.

Complete safety tray option.

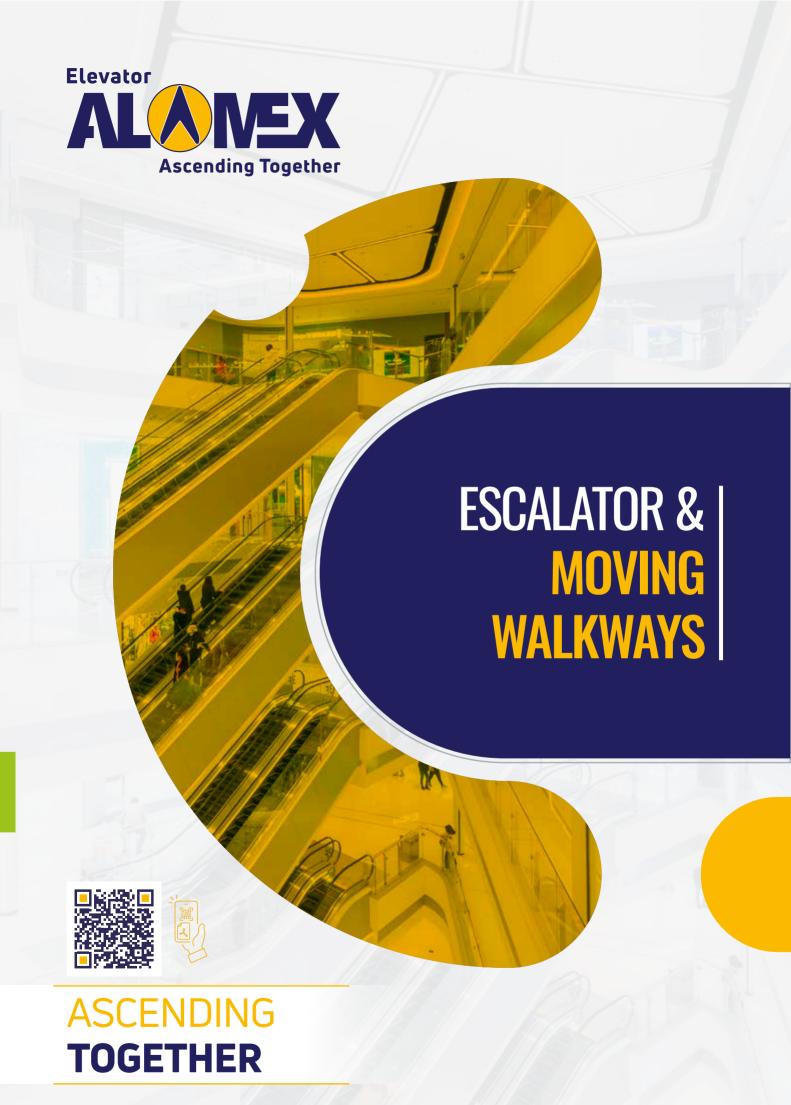


Ideal for limited spaces.



Reduce pollution.

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Alamex offers indoor and outdoor high- and low-traffic mobility systems.

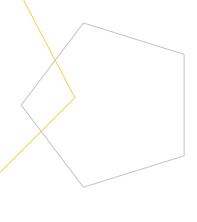
Alamex moving sidewalks have smart modes of operation, which allow for economical operation and maintenance.

With the safety of users in mind, our moving sidewalks are made of non-slip materials. They have an exceptional aesthetic in the market, as well as led lighting to improve the design of projects.





## **ESCALATOR & MOVING WALKWAYS**



#### **ESCALATORS**

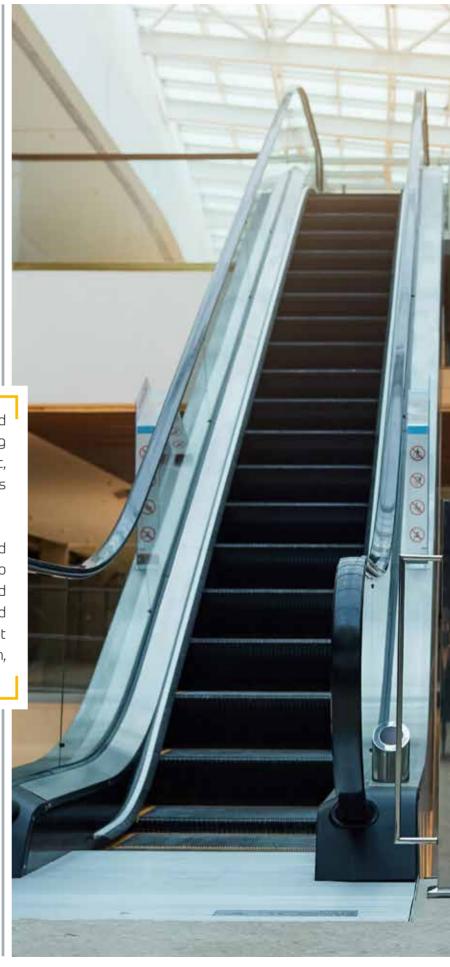
We supply high-tech moving stairways and sidewalks that work in very demanding areas, with high demand and heavy traffic, such as airport terminals, metro stations and shopping centers.

These displacement systems are designed to provide comfort and safety to users. To make energy use more efficient and extend its life cycle, its design is manufactured to the EN - 115 quality standard that guarantees operation with minimal friction, vibration and noise.





QUOTE





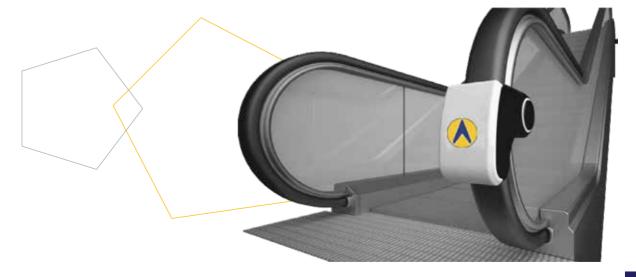


At Alamex we are aware that the way of interacting with other people and the environment is changing, that is why we offer solutions that care about the hygiene and well-being of everyone.

#### **UVC STERILIZATION LAMP FOR HANDRAILS**

Designed to completely eliminate bacteria and viruses on escalators and moving walks. Its function is peaceful and silent, allowing disinfection and purification in real time.

Ultraviolet light has a 99% sterilization rate, eliminating the transmission of viruses and bacteria.



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## **TOUCHLESS TECHNOLOGY**

# BENEFITS OF MODERNIZATION

#### Safety



At Alamex we make sure that the elevator complies with current safety regulations. In the elevator redesign process, we provide a wide range of safety options to ensure that the system is 100% safe.

#### Accessibility



Alamex cabins are durable and various. The elevator is guaranteed to meet the all tyes of needs and ensures better access for people with special needs.

#### **Economic**



Modernization provides long-term benefits. An elevator upgraded with new technology can operate in standby mode during idle intervals or with little traffic. For example, the cabin lighting and air fan automatically turn off when not in use, it also uses efficient LED lighting to minimize energy consumption.

#### Longer Lifespan



64

Travel quality is improved with smoother acceleration as well as quiet operation. These are the most important attributes that result from the modernization process. By placing the most technologically advanced components, Alamex is able to increase the lifespan of an elevator.







## WE PEOVIDE QUALITY AND SAFETY TO THE WORLD WITH OUR **FULL PACKAGE ELEVATORS SYSTEMS**













## **TRACTION MACHINES**

#### **Geared Traction Machines**

#### **Gearless Traction Machines**



ALAMEX-T-SMART



ALAMEX-T-STRONG LITE



ALAMEX-OS-5



ALAMEX-OS-3



MONTANARI MR



ALAMEX-T-FORCE



ALBERTO SASSI G



SICOR SG



ALBERTO SASSI



SICOR MR



ZIEHL ABEGG ZATOP



ALAMEX-T-VOLPI



ALAMEX-T-ZF



ALAMEX-TVOLPI

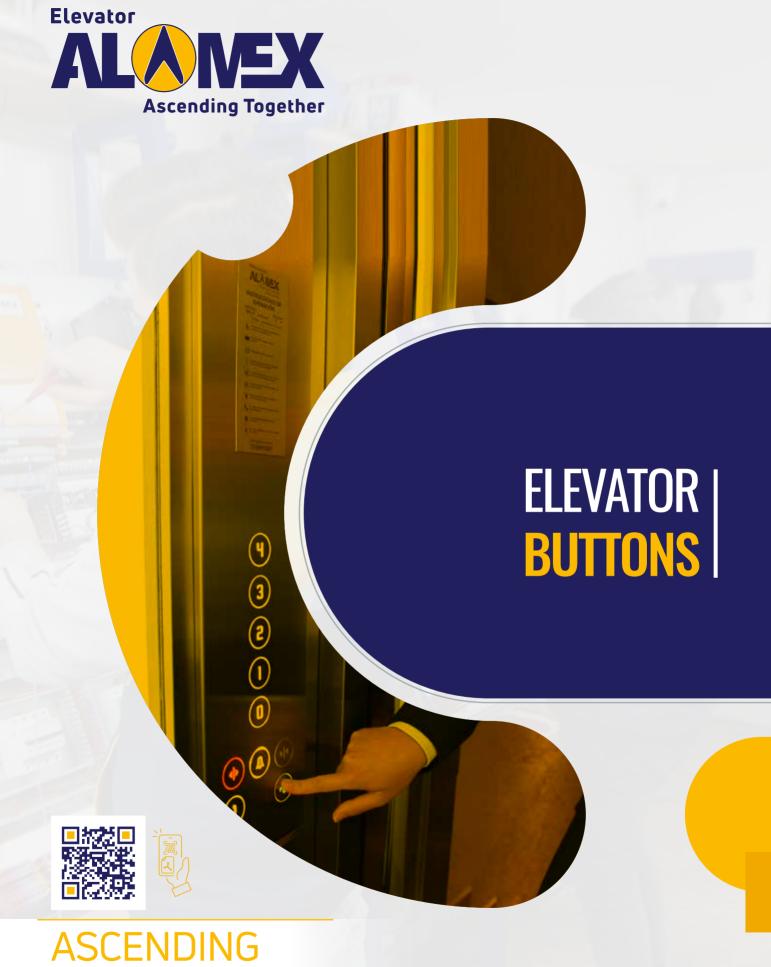


MONTANARI MGV



ALAMEX-T-AK





ASCENDING TOGETHER

# **ELEVATOR BUTTONS**



## **SPARE PARTS** (A)



Speed Regulator



Bracket Set



Rops Attachment



Oiler



Oil Collector



Flexible Cable



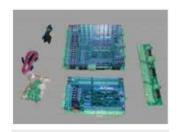
Polyurethane Buffer



Counterweight Barite



Metal Guide Shoes



Elevator Control Card



Elevator Rails



Overload



Inverter Easy Drive



#### STANDARD WELL AND CABIN DIMENSIONS FOR CLASS I, II, III AND VI ELEVATORS

Dec-		cab	in dimensi	ons	declared	door	rs (full auto	matic)	coun-		aft														
lared load	Cabin Type	width (b1)	depth (d1)	height (h4)	speed (m/s)	width (b2)	depth (h3)	Туре	ight po- sition	width (b3)	nsions depth (d2)														
						900		center	At the back	2020	2050														
									side	2300	1800														
					1,00 1,6			center	terweight position  At the back on the	2400	2100														
	13 G1					1100			side	2500	1800 2150														
	single entrance	1600	1400	2350			2100	telescopic	on the	2320	1850														
					2,00		[		side	2400	2150														
1000					2,50 3,00 3,50	1100		center		2150	2250														
Kg					4,00 5,00	1100		telescopic		2400	2250														
					6,00			center	Odck	2200	2350 1970														
					1,00	900		telescopic	At the	2200	2020														
					1,60			center	4	2400	1970														
	12.52					1100		telescopic		2200	2020														
	13 G2 single	1750	1300	2350	2,00	1100	2100		At the back ?	2400	2100														
	entrance				2,50 3,00 3,50	900		center		2300	2100														
					4,00 5,00	1100		center		2400	2170														
					6,00 1,00	900																			
					1,60	1100		center		2470	2150														
1275 Kg	17 G single entrance	2000	1400	2400	2,00 2,50 3,00 3,50	1100	2100	center		2500	2200														
																			4,00 5,00 6,00	1100		center		2600	2300
					1,00 1,60	1100		telescopic	side	2050	2750														
					2,00			telescopie	back	200	3100														
1275 Kg	17 D single entrance	1200	2300	2400	2,50 3,00 3,50	1100	2100	telescopic	side	2150	2800														
	CHUINICE				4,00				back	2150	3170														
					5,00 6,00	1100		telescopic	back	2200	3250														
	17 D				1,00 1,60	1100		telescopic		2050	3000														
1275 Kg	double entrance	1200	2300	2400	2,00 2,50 3,00 3,50	1100	2100	telescopic	on the side	2150	3120														



## TECHNICAL SHEETS (A)

#### STANDARD WELL AND CABIN DIMENSIONS FOR CLASS I, II, III AND VI ELEVATORS

Dec-		cat	oin dimensi	ions	declared	door	s (full autor	matic)	coun-	shaft	
lared load	Cabin Type	width (b1)	depth (d1)	height (h4)	speed (m/s)	width (b2)	depth (h3)	Туре	terwe- ight po- sition	width (b3)   depth (d2)	depth
320 Kg	4 D single	900	1000	2250	1,00	700	2000	telescopic			1700
	entrance				1,60			<u>'</u>			
						800		telescopic			1700
/F0 K-	6 D	1000	1250	2250	1,00		2100		At the back	1800	1900
450 Kg	single entrance	1000	1250	2350	1,60	900	2100	center	on the side	1900	1650
						900		telescopic	At the back	1700	1950
								telescopic	on the side	1700	1700
									At the back	1600	2100
						800		telescopic	At the back on the side At the back At the back on the side At the back on the side At the back on the side At the back	1700	1820
						800		center	At the back	1800	2050
					1,00			Center	on the side	1800	1770
	8 D				1,60			telescopic	opic on the sid  At the bac on the sid  opic er opic er At the bac on the sid	1700	2100
630 Kg	single entrance	1100	1400	2350		900	2100	Leiescopie	on the side	1700	1820
						300		center	on the side  At the back on the side	2000	2050
											1770
					2,00	800		telescopic center telescopic	At the back		2100
					2,50	900					2100
		300	center								
						800		center	At the back On the side  At the back on the side		
						800					
					1,00 1,60			telescopic			
						900					2070
800 Kg	10 D single	1350	1400	2350			2100	center	on the side	2200	1800
	entrance					000		telescopic	At the back	1770	2120
					2,00 2,50	800	800	telescopie	At the back on the side At the back	2050	1850
					0.,2	900	1	center		1850	2150
								telescopic center	on the side ic At the back on the side At the back ic At the back on the side on the side ic At the back ic on the side	2020	2200 2150
					3,00 3,50	800		telescopic		1850	2200 2300
					٥٠,٠	900		center	At the back	2100	2300
					1,00	800		telescopic center		1700 1800	2550 2500
					1,60	900	1	telescopic		1700	2550
						800		center telescopic	on the side	2000 1750	2500 2600
					2,00 2,50			center telescopic		1900 1750	2550 2600
					0,20	900		center		2000	2550
1000 Kg	13 D single	1100	2100	2350		800	2100	telescopic	on the side	1950	2600
	entrance				3,00			center	At the back	1800	2900
					3,50	900		telescopic		1950	2600
								center telescopic	At the back	2100 1850	2900 2950
					4,00 5,00	800		center	At the hack	1650	3000
					6,00	900		telescopic center	- to the odek	2100 1750	2950 3000

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