

Catalogue 2019 - V.1

ELEVADORES  
**ALOMEX**  
Lift Manufacturers

[www.alam.mx](http://www.alam.mx)

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**ALAM**  
ELEVATORS



## ABOUT ALAMEX

Alamex is a young and dynamic company, started operations in Latin America on November 20, 2014, with an experience support of more than 20 years in Europe. It is a socially responsible, sustainable, reliable and pioneer company in technological advances in lifting systems; offers products and services of first quality and based in European innovations.

Alamex specializes in design, development, manufacture and distribution of high-tech lifting solutions, including elevators, parking systems, escalators and moving walks. It is a company dedicated to the installation, modernization and maintenance of these mechanisms.

At the present time the commercial activity extends internationally in Europe, Asia and North America.

All the products of the company are designed and manufactured in accordance with the European standards on "Safety standards for the construction of elevators".

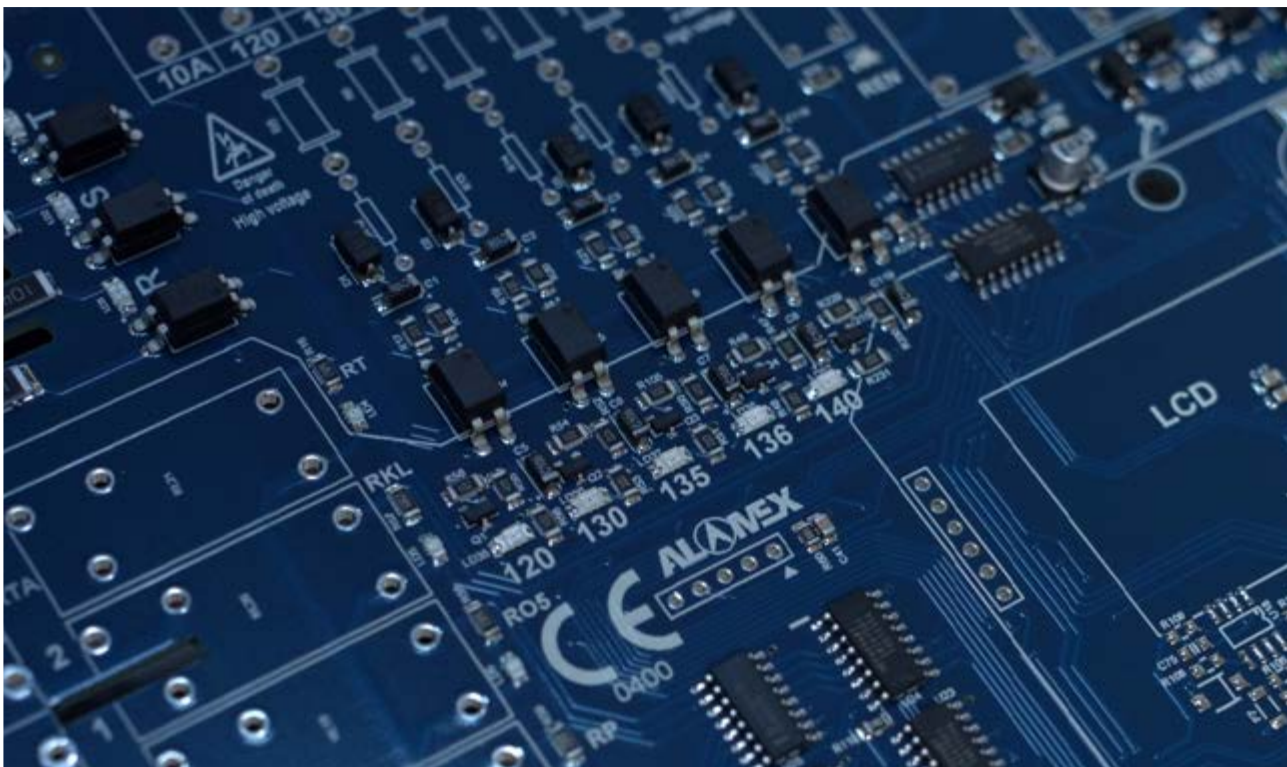
Undoubtedly, products of Alamex bring benefits that are not comparable in the market, lifting systems can be integrated with brakes upwards; they consist of an anti-seismic and fire-fighting system; besides being totally customizable for any type of residential or commercial project.

Alamex, from the manufacture of its equipment thinks and acts green: the company has the necessary technology to save on energy consumption, both in manufacturing and in functionality during the life cycle of the products.

With the large stock of spare parts, Alamex has the ability to deliver in a record time of up to 3 months.

Alamex has technical support in 4 languages, 24/7, 365 days a year.
























## BENEFITS

-  Full service from design to final commissioning and after-sale service.
-  Design, continuous consulting and manufacturing according to customer specifications.
-  24 hours technical support for the installation and maintenance of the products in 4 languages: Spanish, English, Arabic and Russian.
-  Specialization in research and development.
-  Skills in the international market.
-  Integrated CRM systems for continuous and coordinated customer service.
-  2 years warranty on spare parts and lifting equipment.
-  Large stock of spare parts that allow immediate delivery.
-  Accessories that are sold in other companies in an additional way, are integrated in our equipment by default.
-  Cabins customizable to the needs of any project in terms of dimensions, design and materials.
-  Easy installation and configuration of control systems.
-  Up to 60% savings in energy consumption.
-  Diversity in accessories for all types of lifting and mobility systems.
-  Different voltage levels application.
-  Alamex lifting systems can have an anti-seismic and fire protection system according to the client's needs.





Adhering to Europe's quality management standards allows Alamex to provide high-level services.

The main policy of Alamex since its foundation, is to provide packages of elevators offering:

- ⚠ Great quality, up to 2 years of warranty.
- ⚠ In accordance with the EN-81 regulations and the 2014/33/EU directive.
- ⚠ Complete and compatible equipment, with a reduction in installation time and cost.
- ⚠ Wide variety of cabins and operation panels.
- ⚠ Delivery time from 3 to 4 months.
- ⚠ Assembly safe and easy to handle.





## Passengers

### Hydraulic Elevator MR.

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

The machine room or MR is the most comfortable option from the point of view of the operator, since it can be located in the lower part.

### Traction Elevators

Following the quality policy of AlameX, a wide range of traction elevators is offered.

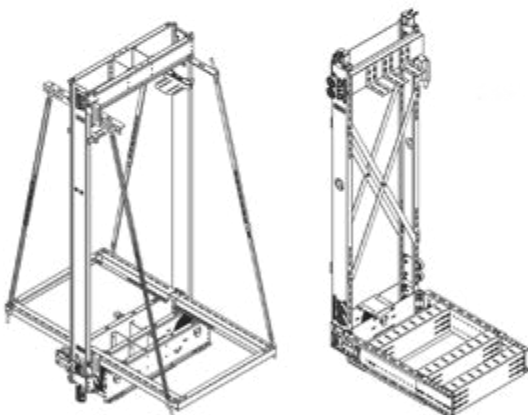
**Traction elevator MR:** In the MR traction elevator, the machine room is located in the upper part of the lift, where the motor requires less energy since it only starts to overcome the friction. It is a system in which lifting is carried out through steel cables, using counterweights to balance the weight of the cabin with weight of the users.

**Traction elevator MRL-L:** This system has important advantages from the architectural point of view, both for the builder and for the architect, since we can avoid the classic machine room and thereby obtain a better use of the spaces at the time of installation and take advantage of other purposes. The MRL traction machine is located inside the lift shaft, while the controller is installed in a stainless steel cabin, just on the top floor of the entrance to the floor doors.

**Traction elevator MRL-G:** The MRL-G has a compact, silent, gearless and energy-efficient regulated electric machine. The minimum weight and flexibility allow the use of a more compact machine, that optimizes space occupation with a more efficient and ecological engine.



Hydraulic elevator



Elevator MRL-L



Elevator MRL-G

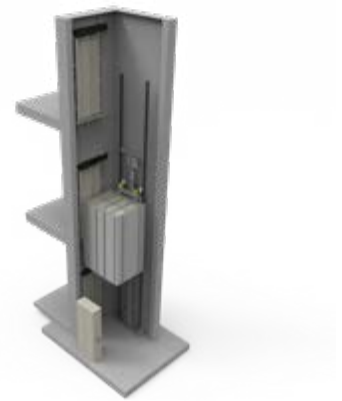


## Hydraulic MR / Cargo elevator

### Hydro Compact Cargo Lift

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

- ▲ In accordance with machinery directive 2006/42 / EC and EN-81 .
- ▲ Pre-assembled in rigid steel structure.
- ▲ Available with platform or low height cabin.
- ▲ Minimum requirements in lift shaft and machine room.
- ▲ Capacity from 200 to 1,300 kg.
- ▲ Speed of 0.15 m / sec.



System Hydro compact Cargo lift

### Special

#### Hydraulic elevators with accessibility for people with disabilities

It is the ideal solution for residences, specially in cases where there is no internal or external cube.

Low energy consumption, using the pump motor VWF rigid structure.



Ideal for adult people

### Traction MRL / Dumbwaiter

Is a small service traction elevator with or without a machine room for minimum capacities. It is suitable for restaurants, hotels, departments, stores or residential buildings.

- ▲ In accordance with machinery directive 2006/42 / EC and EN-81 .
- ▲ Capacity of 250 kg.
- ▲ Trip of up to 30 meters (12 stops).
- ▲ Smooth and silent operation.
- ▲ Easy and fast installation.
- ▲ Light construction
- ▲ Zero depth in well.
- ▲ Minimum space of machinery room (2.5 meters).



Dumbwaiter



It is an export-oriented company specializing in the design, development, manufacture and distribution of customized high-tech lifting solutions.

## CAR

It is the part of the elevator where the passenger moves from one level to another, has different capacities, sizes, shapes and materials. It basically integrated with the control panel (keyboards), COP display (indicator of the position of the cabin), door sensor, sardinel (keeps the guides of the floor and cabin doors), ceiling light (which may contain a several luminaires, according to our energy saving system and depending on the model, the lighting is interrupted after a time at rest) and mirror.





### Panoramic

The panoramic cabins are designed and manufactured with special care to meet the individual requirements of each project and ensure harmony with the architectural style of the building. Due to the flexibility of the unlimited design and the wide selection of materials, colors and accessories.

Therefore the elevator is converted from a means of transport to an aesthetic element.



Panoramic steel

### Stainless Steel

This type of cabinets, offers a complete range of interior finishes in polished stainless steel patterns, for a more elegant result. The corners can be constructed in standard straight or curved form for a better adaptation of the project to your spaces.



Stainless steel

### Customized

Alamex gives a real importance to every detail during and after the conceptualization of the projects; offering the opportunity to give a touch of style according to the daily life of the users.

The variety of materials in ceiling lights, handrails, floors and mirrors in unlimited combinations create first class cabins distinguished by their luxury and design. This elements add an additional aesthetic value to buildings.



Customized Cars



### Automatic Doors

- ⚠ Panel adjustment in three axes
- ⚠ Entry width adjustment
- ⚠ 220V AC and 115V AC supply voltage
- ⚠ 100 pulse dual channel encoder
- ⚠ CE locking system
- ⚠ Modular installation and sales
- ⚠ Easy installation with reference mark
- ⚠ Mechanism position adjustment
- ⚠ Panel adjustment in three axes
- ⚠ Adjustment position for locking
- ⚠ Spring force adjustment



Glass door



Metallic finish

### Semiautomatic

The semi-automatic door system is ideal for elevators with manual floor doors. The main advantage is the small axis that it requires.

- ⚠ Rigid structure
- ⚠ Smooth operation with low noise
- ⚠ Easy installation and maintenance
- ⚠ Depth from 80 to 120 mm
- ⚠ Various width applications



Single Panel



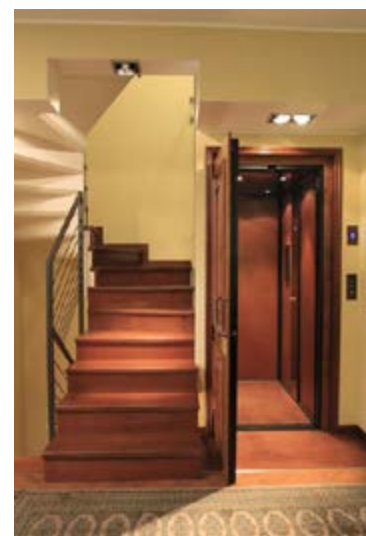
Double Panel

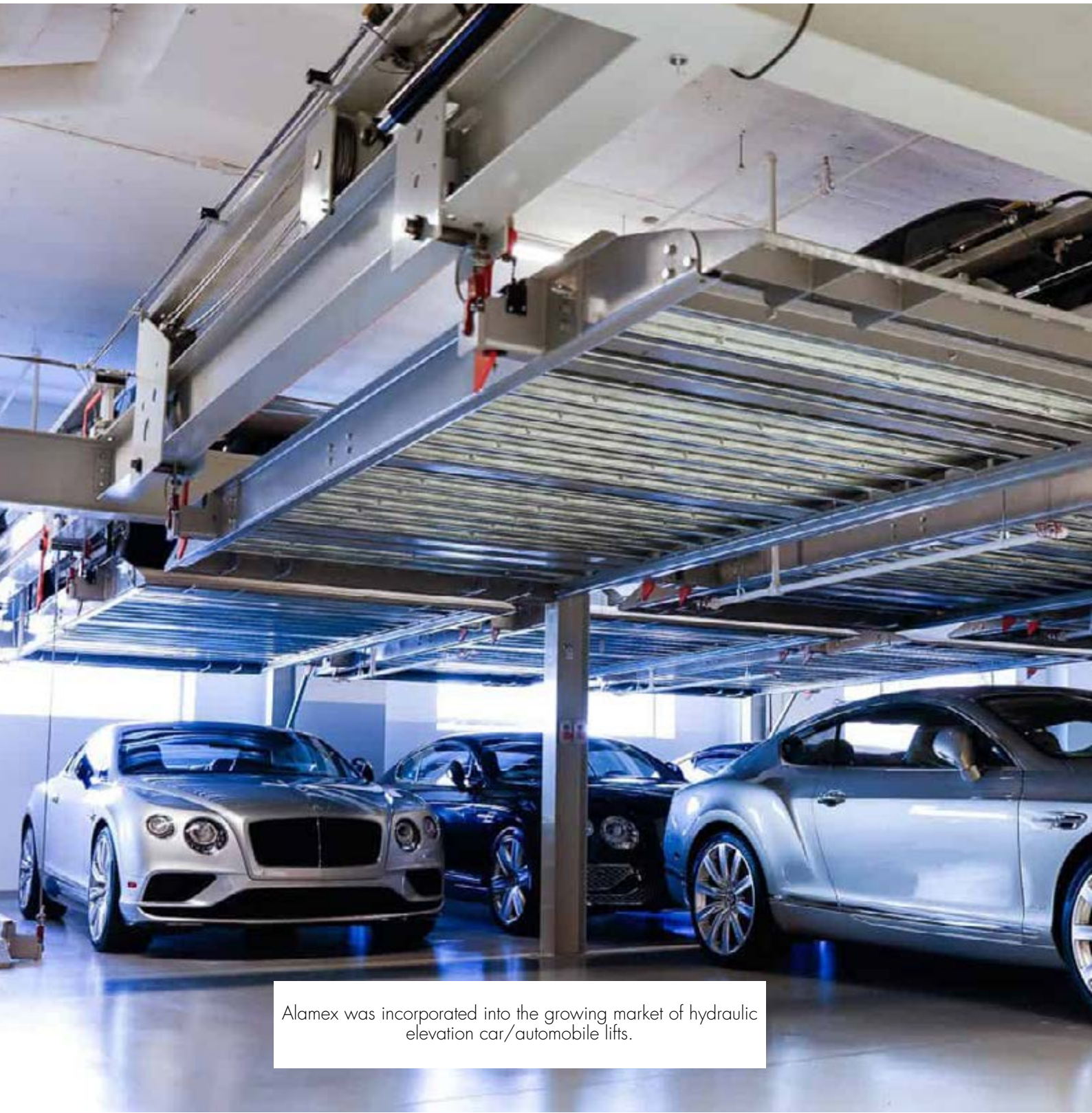
### Manual floor doors

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

The entrance varies from 800 to 3000 mm.

- ⚠ Distinguished by rigid and reliable structure
- ⚠ Easy installation and maintenance
- ⚠ Wide range of paints and finishes

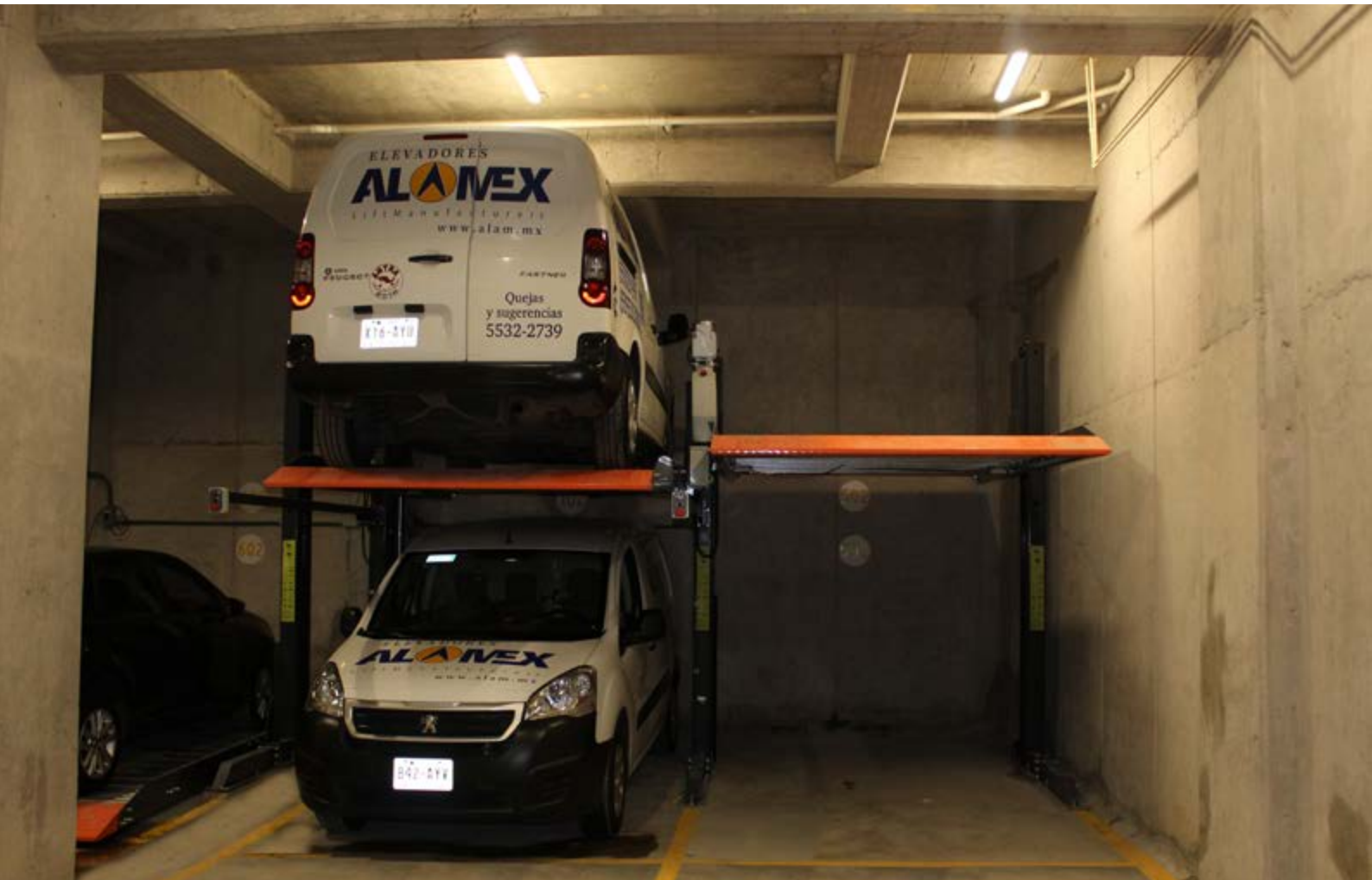




Alamex was incorporated into the growing market of hydraulic elevation car/automobile lifts.

## Vertical Parking

Alamex has been incorporated into the growing car lifting market with the objective of providing a complete range of equipment, that give total solutions for access to the parking area by rotation or lateral displacement, increasing the parking possibilities, optimizing the space.





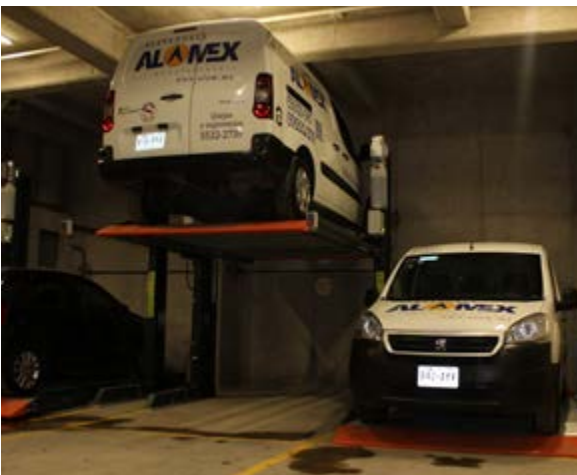
## Robotic Parking Systems

Intelligent system aimed at promoting maximum user comfort, reducing maneuvers and the space needed for cars in real estate developments.

Among the advantages, it can be classified as an efficient anti-theft system, since it avoids the transit of people in the space where the vehicles are located.

There is a wide variety of systems, from the simplest with platforms of displacement and elevation, to the most advanced fully robotized parking.

- ⚠ Multiple parking spaces, using all available construction height.
- ⚠ Low installation cost, does not need additional construction.
- ⚠ Increase the parking space.
- ⚠ Ideal for limited construction areas.
- ⚠ Reduce pollution
- ⚠ Security photocell option.
- ⚠ Full safety tray option.



Inside



Outside



## Lift Tracks

Considered among the best lifting solutions, Alamex offer lift trucks systems for small spaces, up to large forklifts.

- ▲ Capacity range from 200 to 20,000 kg.
- ▲ Route of up to 28 meters (10 stops).
- ▲ Low noise level and smooth operation.
- ▲ Rigid structure
- ▲ Standard and automatic emergency operation



Lift tracks

## Platforms For Cars

The platforms for cars has cabinets of materials such as cold rolled steel, epoxy covered with sheets of steel or stainless steel that can be used depending on the requirements of each project.

These platforms are distinguished by resistance, aesthetics and easy installation.

- ▲ Load capacity up to 8,000 kg.
- ▲ Lifting speed up to 0.15 m / sec.
- ▲ Displacement of up to 16 m.
- ▲ Admits the driver.
- ▲ Automatic call to the outside.
- ▲ Constant pressure warning inside.
- ▲ Security mechanism.
- ▲ Piston rupture valve.



Platform for cars



Alamex designs elevators taking into account the versatile needs of modern buildings.



## ACCESSORIES



### Air Conditioner

It is common that in some elevation systems the temperature changes constantly, that is why Alamex designs and supplies air conditioning systems, specially designed for elevator cabins, in order to provide a transfer with the best experience. That is has vital importance in spaces of high traffic, such as shopping centers, hospitals, hotels and subway stations.

Features:

- ⚡ High environmental efficiency
- ⚡ Protection against overheating
- ⚡ Delay start prevention
- ⚡ Protection against overvoltage
- ⚡ Automatic program control



## Buttons

Alamex helps to update the aesthetics of the buildings, installing new corridor buttons and cab operation panels that complement the interior design adjusting to their own style. Long-lasting LED lighting reduces energy consumption and offers a better travel experience.

Basic specifications:

- ⚠ Stainless steel plate, satin, mirror or opaque.
- ⚠ Floor indicators 7 segments, dot-matrix and LCD.
- ⚠ Arrows and displays in various colors.
- ⚠ Braille, in accordance with the available DDA regulations.
- ⚠ 12V DC emergency light and license plate on the cab operation panel, showing details of the elevator and the individual number of the elevator (EN-81).
- ⚠ Buttons micro switch, vandal-resistant, with visible call confirming indication.
- ⚠ Profile or operating plane of the floor stations.



## Display LCD

It is an accessory that bears the quality seal Alamex, which in addition to providing a special touch of elegance, functional for users as advertising and information support, through the programming for the issuance of messages.



## Anti Seismic System

In the development of protection mechanisms, the incorporation of safety ropes was made at the edges. Devices that prevent the elevator and the counterweight from leaving the rails, anchoring systems, that reduce the risk of overturning of the control equipment during a high intensity telluric movement. This type of anti-seismic protection can be incorporated in all Alamex elevators.





## Anti Fire System

The elevator, upon receiving a central fire alarm signal, activates a rescue maneuver in the lock, blocking all corridor and cabin calls, by going to the immediate floor, to achieve easy access to the corresponding civil protection for the operation of the rescue of users.



## Incorporate Voice System

System located behind the keypad, comprising a loudspeaker and an integrated microphone, as well as a micro-processed electronic equipment that is capable recognize vocal commands. The voice control device for elevators is also programmed to request a password from the user, allowing or preventing access to a certain floor.



## Enviromental Sound

Alamex elevators are equipped with the highest quality audio transmission system to make the user's travel experience more pleasant.



## WIFI

During elevator movements, the metal seals the cabin of all electromagnetic waves, which blocks external connectivity signals, such as the WIFI of the buildings, but allows the internal signals to flow. That is why we have incorporated a wireless connection system according to the needs of the client.





## COMPONENTS

### Mechanical



#### Polyurethan Buffer

Serves for a smooth stop for unintended car movement



#### Door Shock Absorbers

Extremely low noise levels.



#### Rope Attachment

Has greater capacity in installations of heavy loads.



#### Suspension

It serves as support for the cranes when the elevator raising and lowering.



#### Steel Wire Rope

Special for elevators.



#### Elevator Guide Rails

High quality product

#### Hydraulic chassis and counterweight brake

Rigid structure for safe operation, absolutely reliable in the activation and safety of the running mechanism, easy and fast installation.



#### Hydraulic shock absorber with base

It avoids the impact of counterweight and cabin in case of inferior or superior overshoot



## Electrical



**Elevator Gearless Motor**  
Low noise levels, very efficient, with integrated pulley.



**Overload Systems**  
Sensor, that shows the maximum weight allowed inside an elevator.



**Blue display**  
Indicator of the direction of travel, weight, load, sequence, capacity and emergency light.

## Traction equipment

In the field of frequency control of electric motors (VVF) Alamex created a new advantage in the application of traction elevators. It is applied mainly in cases where long trips and high speeds are required, therefore, a smooth operation, a great leveling and a stop of precision. The handling mechanism in combination with the chassis and the rest of the components comprise a particularly reliable and functional mechanical assembly.



## Controller







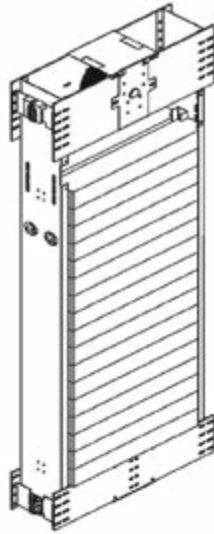
**ALOMEX**

**Technical**

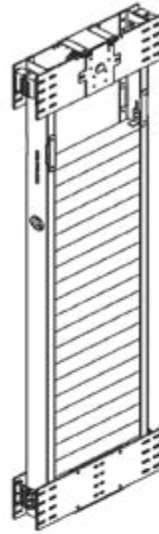


**C  
W  
T  
F  
R  
A  
M  
E**

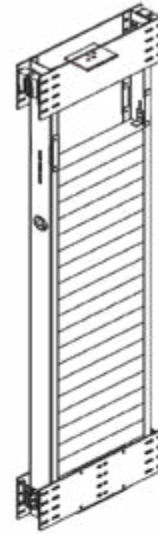
2/1  
DOUBLE ROW



2/1  
SINGLE ROW



1/1  
SINGLE ROW



**C  
A  
R  
F  
R  
A  
M  
E**

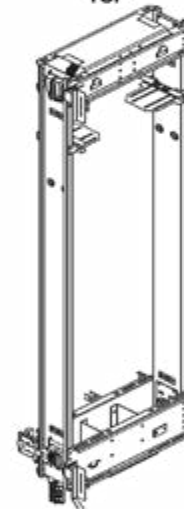
2/1  
G TYPE  
PULLEYS AT  
BOTTOM



1/1  
G TYPE

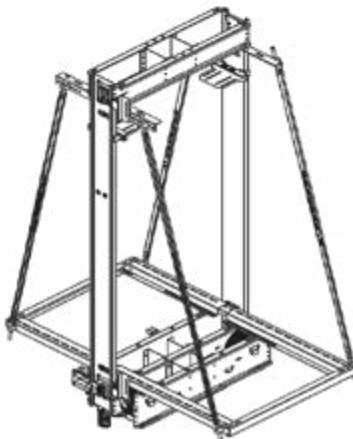


2/1  
G TYPE  
PULLEYS AT  
TOP



**C  
A  
R  
F  
R  
A  
M  
E**

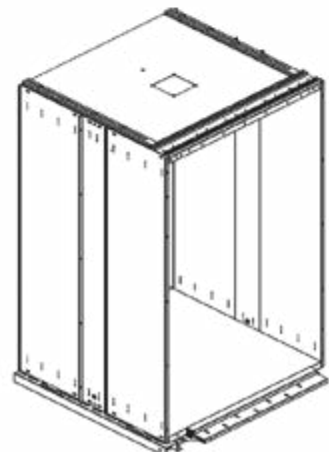
2/1  
G TYPE  
PULLEYS AT  
BOTTOM  
WITH  
BRACE RODS



2/1  
L TYPE

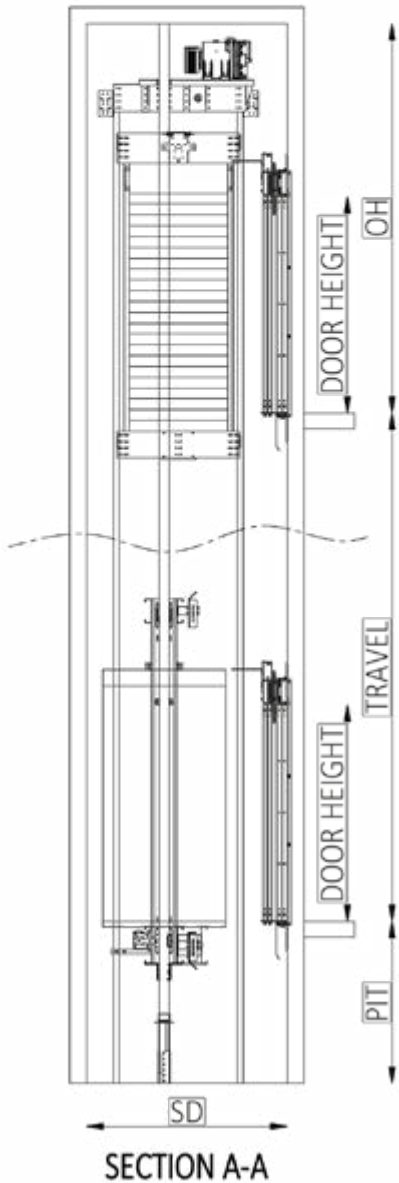
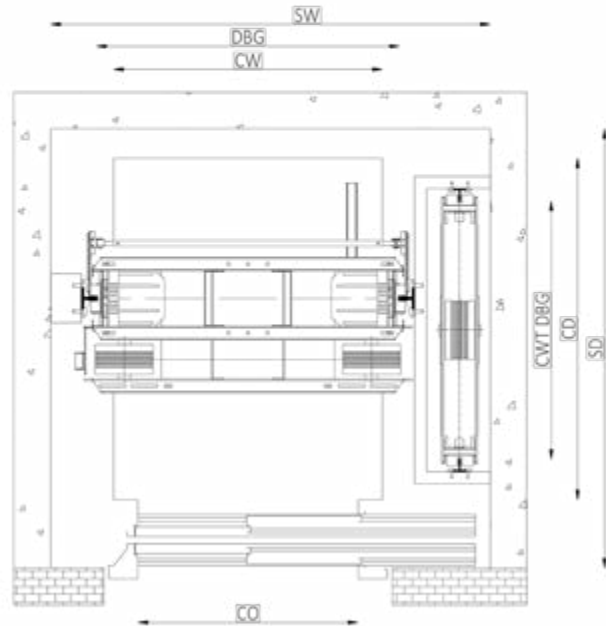
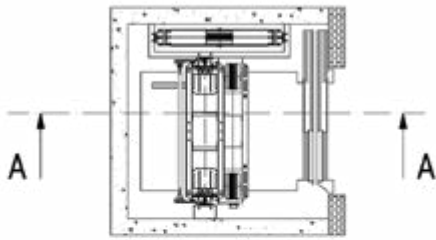


**C  
A  
R**

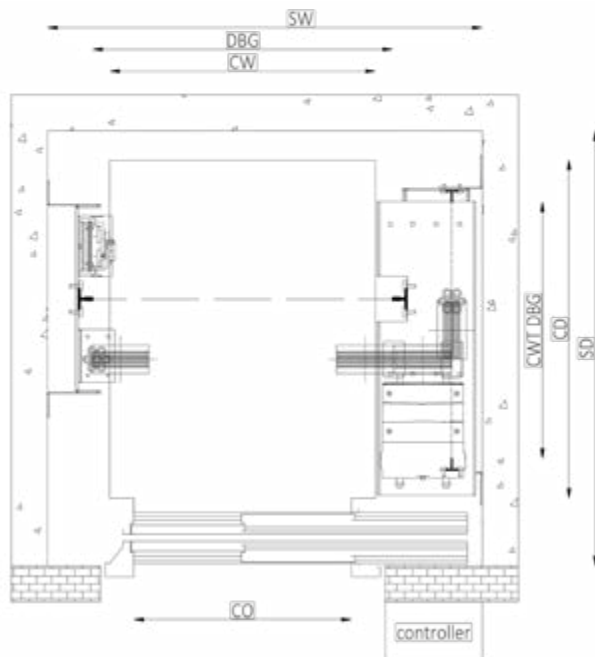


# ALX 1000 SHAFT PLAN

**ALX 1000  
VERTICAL PLAN**



# ALX 1000 LAST FLOOR TOP PLAN





ELEVATOR MODEL TECHNICAL TABLES ALX 1000

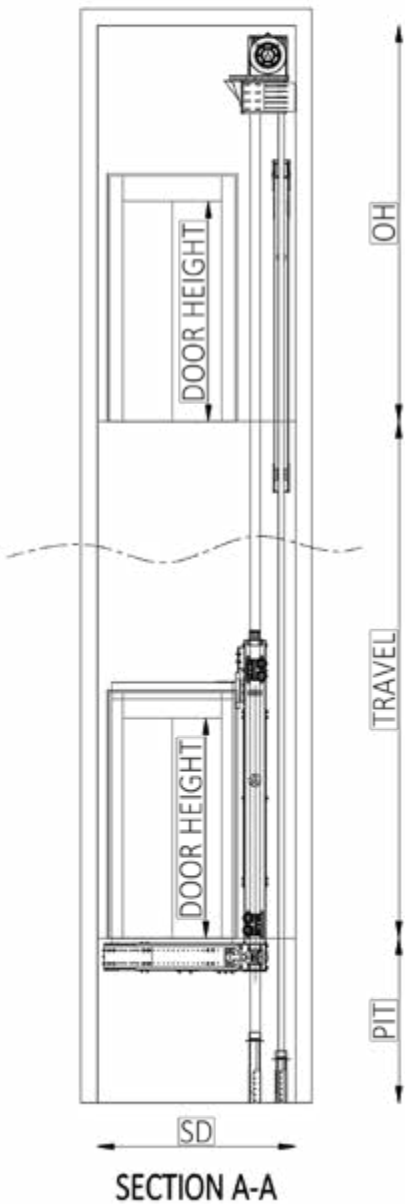
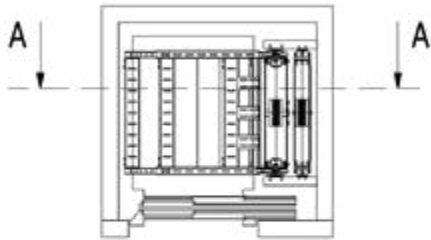
1 m										
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000kg*N	1000kg*L	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,15	2,57	3,13	3,705
Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2200	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2000	2400	2500	2750
Pit [mm]	1050	1050	1050	1050	1050	1050	1050	1050	1100	1100
Overhead [mm]	3400	3400	3400	3400	3400	3400	3400	3500	3600	3600
Reduced Pit Depth [mm]	750	750	750	750	750	750	750	750	850	850
Reduced Headroom [mm]	3100	3100	3100	3100	3100	3100	3100	3300	3300	3300
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	1600	2000	2100	2350
Car Internal Height [mm]	2100	2100	2100	2100	2100	2100	2100	2200	2200	2200
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	1040	1140	1140	1240	1490	1540	1540	1540	1740	1840
Brace Rods								Available	Available	Available
Machine Model	AK1	AK2	AK2	AK2	AK3	AK3	AK4	AK5	AK6	AK2-4
Machine Power [kW]	2,2	2,8	3,3	4,4	5,5	6,9	6,9	8,6	11	12,2
Nominal Current [A] for 380V	5,5	7,5	9	12	14,5	18	18	23	28	29
Inverter Model for 380V	1,4 A	1,4 A	1,4 A	1,4 A	1,4 A	26 A	26 A	26 A	35 A	35 A
Nominal Current [A] for 220V	9,5	13	15,6	20,8	25,1	31,2	31,2	39,8	48,5	59,8
Inverter Model for 220V	14 A	14 A	17 A	26 A	26 A	35 A	35 A	50 A	50 A	75 A
Machine Static Load [kg]	7000	7000	7000	7000	7000	7000	7000	7000	7000	7000
Traction Sheave [mm]	240	240	240	240	240	240	320	320	320	320
No of Ropes	4	5	5	7	8	10	7	8	10	12
Dia of Ropes [mm]	6,5	6,5	6,5	6,5	6,5	6,5	8	8	8	8
Rope Composition	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	31500	31500	31500	31500	31500	31500	28100	28100	28100	28100
Rope Unit Weight [kg/m]	0,179	0,179	0,179	0,179	0,179	0,179	0,218	0,218	0,218	0,218
Safety Gear Model	ERK 9mm	ERK 9mm	ERK 9mm	ERK 6mm	ERK16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	FR02000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	3000	4000
Buffer Model	AIM 01	AIM 01	AIM 01	AIM 01	AIM 01	AIM 01	AIM 01	AIM 01 x 2	AIM 01 x 2	AIM 01 x 2
Buffer P+Q [kg]	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150
OSG Model	KSLK2/M	KSLK2/M	KSLK2/M	KSLK2/M	KSLK2/M	KSLK2/M	KSLK2/M	KSLK2/M	KSLK2/M	KSLK2/M
Dia of OSG Pulley [mm]	210	210	210	210	210	210	210	210	210	210
Tripping Speed [m/s]	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Tension Pulley Model	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK
Dia of Tension Pulley [mm]	210	210	210	210	210	210	210	210	210	210
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Min of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996	19996

The compensation chains should be used in elevators after 27 meter travel-9 stop.

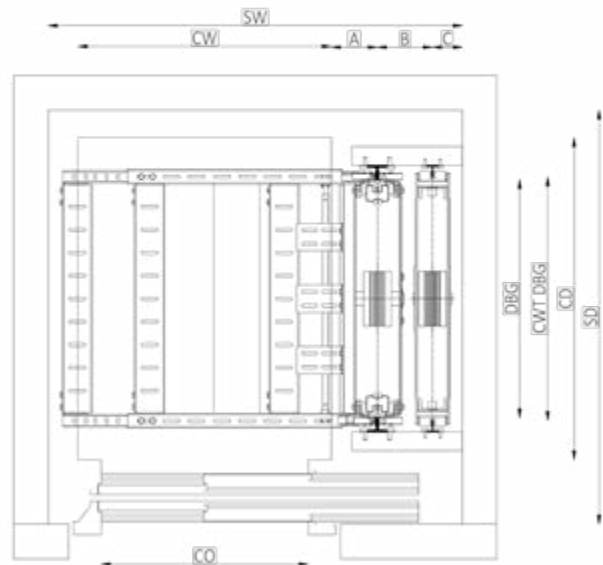
1.6 m/s										
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000kg*N	1000kg*L	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2000	2325	2750	3500
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Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2200	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2000	2400	2500	2750
Pit [mm]	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
Overhead [mm]	3700	3700	3700	3700	3700	3700	3700	3800	3800	3800
Reduced Pit Depth [mm]	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Reduced Headroom [mm]	3400	3400	3400	3400	3400	3400	3400	3500	3500	3500
Car Internal Height [mm]	2100	2100	2100	2100	2100	2100	2100	2200	2200	2200
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140
Brace Rods								Available	Available	Available
Machine Model	AK1	AK2	AK2	AK2	AK3	AK3	AK4	AK5	AK6	AK2 -4
Machine Power [kW]	3,5	4,4	5,3	6,9	8,8	11	11	13,7	17,5	19,2
Nominal Current [A] for 380V	9,5	11,5	14	18	22	27,5	30	35	45	44
Inverter Model for 380V	14 A	14 A	14 A	17 A	26 A	35 A	35 A	35 A	50 A	50 A
Nominal Current [A] for 220V	16,5	19,9	24,2	31,2	38,1	47,6	52	60,6	77,9	77,9
Inverter Model for 220V	17 A	26 A	26 A	35 A	50 A	50 A	75 A	75 A	90 A	90 A
Machine Static Load [kg]	7000	7000	7000	7000	7000	7000	7000	7000	7000	7000
Traction Sheave [mm]	240	240	240	240	240	240	320	320	320	320
No of Ropes	4	5	5	7	8	10	7	8	10	12
Dia of Ropes [mm]	6,5	6,5	6,5	6,5	6,5	6,5	8	8	8	8
Rope Composition	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	31500	31500	31500	31500	31500	31500	28100	28100	28100	28100
Rope Unit Weight [kg/m]	0,179	0,179	0,179	0,179	0,179	0,179	0,218	0,218	0,218	0,218
Safety Gear Model	ERK 9mm	ERK 9mm	ERK 9mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	FR02000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	3000	4000
Buffer Model	HHT1_6-1	HHT1_6-1	HHT1_6-1	HHT1_6-2	HHT1_6-2	HHT1_6-3	HHT1_6-3	HHT1_6-3	HHT1_6-3	HHT1_6-3
Buffer P+Q [kg]	1250	1250	1250	1720	1720	2400	2400	2400	2400	2400
OSG Model	SLK5/M	SLK5/M	SLK5/M	SLK5/M	SLK5/M	SLK5/M	SLK5/M	SLK5/M	SLK5/M	SLK5/M
Dia of OSG Pulley [mm]	300	300	300	300	300	300	300	300	300	300
Tripping Speed [m/s]	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3
Tension Pulley Model	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK	SLKYGK
Dia of Tension Pulley [mm]	300	300	300	300	300	300	300	300	300	300
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Min of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996	19996

The compensation chains should be used in elevators after 27 meter travel-9 stop.

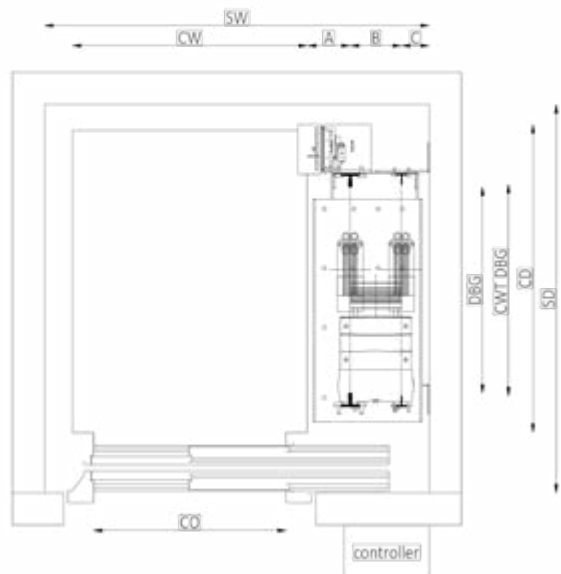
**ALX 2000  
VERTICAL PLAN**



**ALX 2000  
SHAFT PLAN**



**ALX 2000  
LAST FLOOR TOP PLAN**



ELEVATOR MODEL TECHNICAL TABLES ALX 2000

1 m										
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000kg*N	1000kg*L	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,15	2,57	3,13	3,705
Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2050	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2000	2400	2500	2750
Pit [mm]	1050	1050	1050	1050	1050	1050	1050	1050	1100	1100
Overhead [mm]	3400	3400	3400	3400	3400	3400	3400	3500	3600	3600
Reduced Pit Depth [mm]	700	700	700	700	700	700	700	700	800	800
Reduced Headroom [mm]	2950	2950	2950	2950	2950	2950	2950	3050	3150	3150
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	1600	2000	2100	2350
Car Internal Height [mm]	2100	2100	2100	2100	2100	2100	2100	2200	2200	2200
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	800	800	800	900	900	900	900	1400	1400	1400
Brace Rods								Available	Available	Available
Machine Model	AK1	AK2	AK2	AK2	AK3	AK3	AK4	AK5	AK6	AK2-4
Machine Power [kW]	2,2	2,8	3,3	4,4	5,5	6,9	6,9	8,6	11	12,2
Nominal Current [A] for 380V	5,5	7,5	9	12	14,5	18	18	23	28	29
Inverter Model for 380V	14 A	14 A	14 A	14 A	14 A	26 A	26 A	26 A	35 A	35 A
Nominal Current [A] for 220V	9,5	13	15,6	20,8	25,1	31,2	31,2	39,8	48,5	59,8
Inverter Model for 220V	14 A	14 A	17 A	26 A	26 A	35 A	35 A	50 A	50 A	75 A
Machine Static Load [kg]	7000	7000	7000	7000	7000	7000	7000	7000	7000	7000
Traction Sheave [mm]	240	240	240	240	240	240	320	320	320	320
No of Ropes	4	5	5	7	8	10	7	8	10	12
Dia of Ropes [mm]	6,5	6,5	6,5	6,5	6,5	6,5	8	8	8	8
Rope Composition	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	31500	31500	31500	31500	31500	31500	28100	28100	28100	28100
Rope Unit Weight [kg/m]	0,179	0,179	0,179	0,179	0,179	0,179	0,218	0,218	0,218	0,218
Safety Gear Model	ERK 9mm	ERK 9mm	ERK 9mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	PRO2000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	3000	4000
Buffer Model	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01 x 2	ALM 01 x 2	ALM 01 x 2
Buffer P+Q [kg]	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150
OSG Model	KSIK2/M pit free	KSIK2/M pit free	KSIK2/M pit free	KSIK2/M pit free	KSIK2/M pit free	KSIK2/M pit free	KSIK2/M pit free	KSIK2/M pit free	KSIK2/M pit free	KSIK2/M pit free
Dia of OSG Pulley [mm]	210	210	210	210	210	210	210	210	210	210
Tripping Speed [m/s]	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Tension Pulley Model	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free
Dia of Tension Pulley [mm]	210	210	210	210	210	210	210	210	210	210
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996	19996

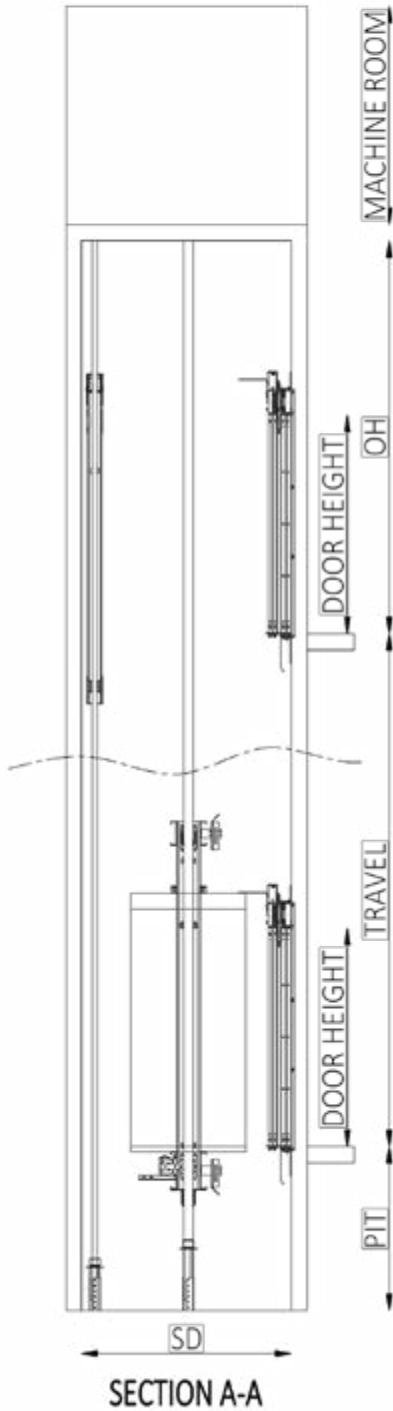
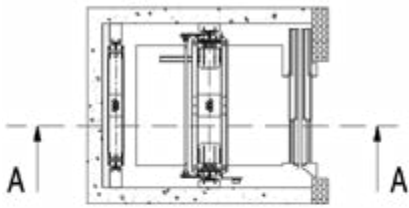
The compensation chains should be used in elevators after 27 meter travel-9 stop.

1.6 m/s										
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000kg*N	1000kg*L	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2000	2325	2750	3500
Max. Car Area [m²]	0,9	1,17	1,3	1,66	2	2,4	2,4	2,9	3,56	4,2
Min. Car Area [m²]	0,79	0,98	1,17	1,45	1,73	2,15	2,15	2,57	3,13	3,705
Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2050	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2000	2400	2500	2750
Pit [mm]	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
Overhead [mm]	3700	3700	3700	3700	3700	3700	3700	3800	3800	3800
Reduced Pit Depth [mm]	950	950	950	950	950	950	950	950	950	950
Reduced Headroom [mm]	3250	3250	3250	3250	3250	3250	3250	3350	3350	3350
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	1600	2000	2100	2350
Car Internal Height [mm]	2100	2100	2100	2100	2100	2100	2100	2200	2200	2200
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	800	800	800	900	900	900	900	1400	1400	1400
Brace Rods								Available	Available	Available
Machine Model	AK1	AK2	AK2	AK2	AK3	AK3	AK4	AK5	AK6	AK2-4
Machine Power [kW]	3,5	4,4	5,3	6,9	8,8	11	11	13,7	17,5	19,2
Nominal Current [A] for 380V	9,5	11,5	14	18	22	27,5	30	35	45	44
Inverter Model for 380V	14 A	14 A	14 A	17 A	26 A	35 A	35 A	35 A	50 A	50 A
Nominal Current [A] for 220V	16,5	19,9	24,2	31,2	38,1	47,6	52	60,6	77,9	77,9
Inverter Model for 220V	17 A	26 A	26 A	35 A	50 A	50 A	75 A	75 A	90 A	90 A
Machine Static Load [kg]	7000	7000	7000	7000	7000	7000	7000	7000	7000	7000
Traction Sheave [mm]	240	240	240	240	240	240	320	320	320	320
No of Ropes	4	5	5	7	8	10	7	8	10	12
Dia of Ropes [mm]	6,5	6,5	6,5	6,5	6,5	6,5	8	8	8	8
Rope Composition	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Warrington	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	31500	31500	31500	31500	31500	31500	28100	28100	28100	28100
Rope Unit Weight [kg/m]	0,179	0,179	0,179	0,179	0,179	0,179	0,218	0,218	0,218	0,218
Safety Gear Model	ERK 9mm	ERK 9mm	ERK 9mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	PRO2000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	3000	4000
Buffer Model	HHT1, 6-1	HHT1, 6-1	HHT1, 6-1	HHT1, 6-2	HHT1, 6-2	HHT1, 6-3	HHT1, 6-3	HHT1, 6-3	HHT1, 6-3	HHT1, 6-3
Buffer P+Q [kg]	1250	1250	1250	1720	1720	2400	2400	2400	2400	2400
OSG Model	SLK-5/M pit free	SLK-5/M pit free	SLK-5/M pit free	SLK-5/M pit free	SLK-5/M pit free	SLK-5/M pit free	SLK-5/M pit free	SLK-5/M pit free	SLK-5/M pit free	SLK-5/M pit free
Dia of OSG Pulley [mm]	300	300	300	300	300	300	300	300	300	300
Tripping Speed [m/s]	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3
Tension Pulley Model	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free	SLK-pit free
Dia of Tension Pulley [mm]	300	300	300	300	300	300	300	300	300	300
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996	19996

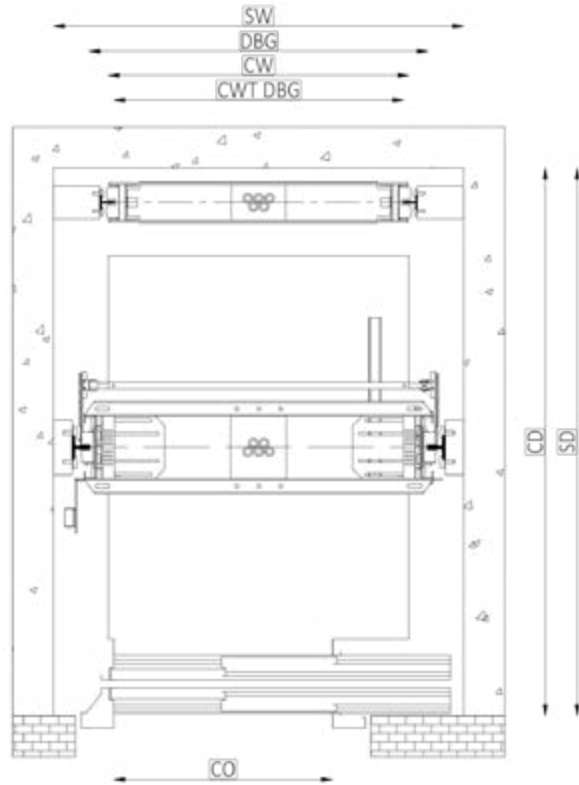
The compensation chains should be used in elevators after 27 meter travel-9 stop.



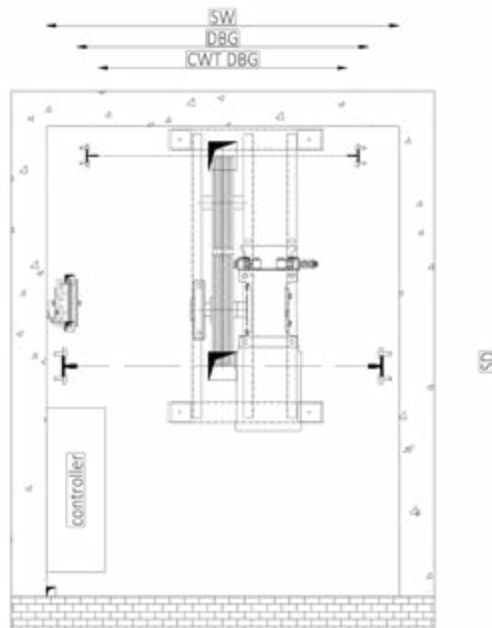
**ALX 3000  
VERTICAL PLAN**



**ALX 3000  
SHAFT PLAN**



**ALX 3000  
MACHINE ROOM PLAN**





ELEVATOR MODEL TECHNICAL TABLES ALX 3000

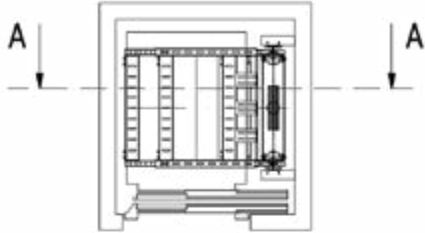
1 m									
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000kg*N	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	1:1	1:1	1:1	1:1	1:1	1:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m <sup>2</sup> ]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m <sup>2</sup> ]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width [mm]	1445	1545	1545	1640	1760	1810	2255	2455	2555
Shaft Depth [mm]	1540	1540	1780	1980	1980	2180	2730	2830	3080
Pit [mm]	1050	1050	1050	1050	1050	1050	1050	1100	1100
Overhead [mm]	3400	3400	3400	3400	3400	3400	3500	3600	3600
Reduced Pit Depth [mm]	750	750	750	750	750	750	750	850	850
Reduced Headroom [mm]	3100	3100	3100	3100	3100	3100	3300	3300	3300
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	2000	2100	2350
Car Internal Height [mm]	2100	2100	2100	2100	2100	2100	2200	2200	2200
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	1040	1140	1140	1240	1490	1540	1540	1740	1840
Brace Rods							Available	Available	Available
Machine Model	ZF82	ZF82	ZF82	ZF82	ZF102	ZF102	ZF102	ZF102	ZF112
Machine Power [kW]	4	4	5,5	7,5	7,5	11	11	15	15
Inverter Model	14 A	14 A	14 A	17 A	17 A	26 A	26 A	35 A	35 A
Machine Static Load [kg]	3500	3500	3500	3500	3500	4500	4500	7000	7000
Traction Sheave [mm]	480	480	480	480	500	500	620	620	700
No of Ropes	5	5	5	5	6	7	6	6	6
Dia of Ropes [mm]	10	10	10	10	10	10	10	10	10
Rope Composition	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	44000	44000	44000	44000	44000	44000	44000	44000	44000
Rope Unit Weight [kg/m]	0,34	0,34	0,34	0,34	0,34	0,34	0,34	0,34	0,34
Safety Gear Model	ERK 9mm	ERK 9mm	ERK 9mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	PRO2000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01 x 2	ALM 01 x 2	ALM 01 x 2
Buffer P+Q [kg]	2150	2150	2150	2150	2150	2150	2150	2150	2150
OSG Model	SLK-2/KA3	SLK-2/KA3	SLK-2/KA3	SLK-2/KA3	SLK-2/KA3	SLK-2/KA3	SLK-2/KA3	SLK-2/KA3	SLK-2/KA3
Dia of OSG Pulley [mm]	210	210	210	210	210	210	210	210	210
Tripping Speed [m/s]	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Tension Pulley Model	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK
Dia of Tension Pulley [mm]	210	210	210	210	210	210	210	210	210
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996

The compensation chains should be used in elevators after 27 meter travel-9 stop.

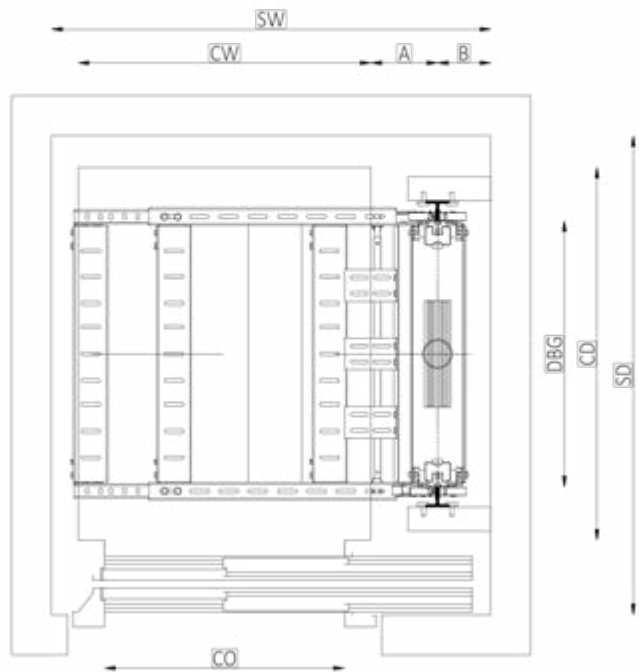
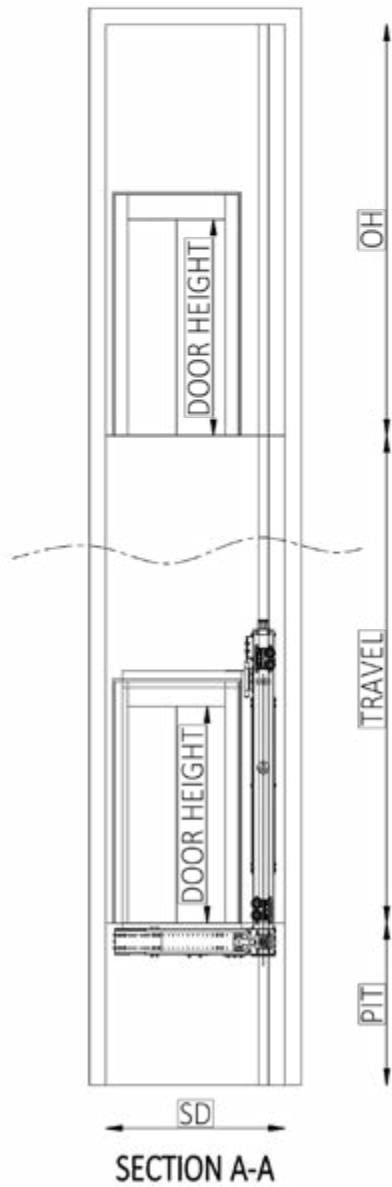
1.6 m/s									
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000kg*N	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	1:1	1:1	1:1	1:1	1:1	1:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m <sup>2</sup> ]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m <sup>2</sup> ]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width [mm]	1550	1650	1650	1750	2000	2050	2250	2450	2550
Shaft Depth [mm]	1550	1550	1600	1800	1800	2000	2400	2500	2750
Pit Depth [mm]	1300	1300	1300	1300	1300	1300	1300	1300	1300
Headroom [mm]	3700	3700	3700	3700	3700	3700	3800	3800	3800
Reduced Pit Depth [mm]	1000	1000	1000	1000	1000	1000	1000	1000	1000
Reduced Headroom [mm]	3400	3400	3400	3400	3400	3400	3500	3500	3500
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	2000	2100	2350
Car Internal Height [mm]	2100	2100	2100	2100	2100	2100	2200	2200	2200
Door Type	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening	2P side opening
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	1040	1140	1140	1240	1490	1540	1540	1740	1840
Brace Rods							Available	Available	Available
Machine Model	ZF82	ZF82	ZF82	ZF102	ZF102	ZF112	ZF112	ZF112	ZF112
Machine Power [kW]	5,5	5,5	7,5	9	11	11	15	17,5	22
Inverter Model	14 A	14 A	14 A	17 A	26A	35A	35A	50A	75A
Machine Static Load [kg]	3500	3500	3500	3500	3500	4500	4500	7000	7000
Traction Sheave [mm]	480	480	480	500	500	580	700	700	700
No of Ropes	4	4	5	6	6	6	6	6	6
Dia of Ropes [mm]	10	10	10	10	10	10	10	10	10
Rope Composition	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	44000	44000	44000	44000	44000	44000	44000	44000	44000
Rope Unit Weight [kg/m]	0,34	0,34	0,34	0,34	0,34	0,34	0,34	0,34	0,34
Safety Gear Model	ERK 9mm	ERK 9mm	ERK 9mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	PRO2000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	HHT1,6-1	HHT1,6-1	HHT1,6-1	HHT1,6-2	HHT1,6-2	HHT1,6-3	HHT1,6-3	HHT1,6-3	HHT1,6-3
Buffer P+Q [kg]	1250	1250	1250	1720	1720	2400	2400	2400	2400
OSG Model	SLK-2/A3	SLK-2/A3	SLK-2/A3	SLK-2/A3	SLK-2/A3	SLK-2/A3	SLK-2/A3	SLK-2/A3	SLK-2/A3
Dia of OSG Pulley [mm]	300	300	300	300	300	300	300	300	300
Tripping Speed [m/s]	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3
Tension Pulley Model	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK	SLK-YGK
Dia of Tension Pulley [mm]	300	300	300	300	300	300	300	300	300
Dia of OSG Rope [mm]	6	6	6	6	6	6	6	6	6
OSG Rope Composition	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale	6*19 Seale
Tmin of OSG Rope [N]	19996	19996	19996	19996	19996	19996	19996	19996	19996

The compensation chains should be used in elevators after 27 meter travel-9 stop.

### ALX 4000 VERTICAL PLAN



### ALX 4000 SHAFT PLAN



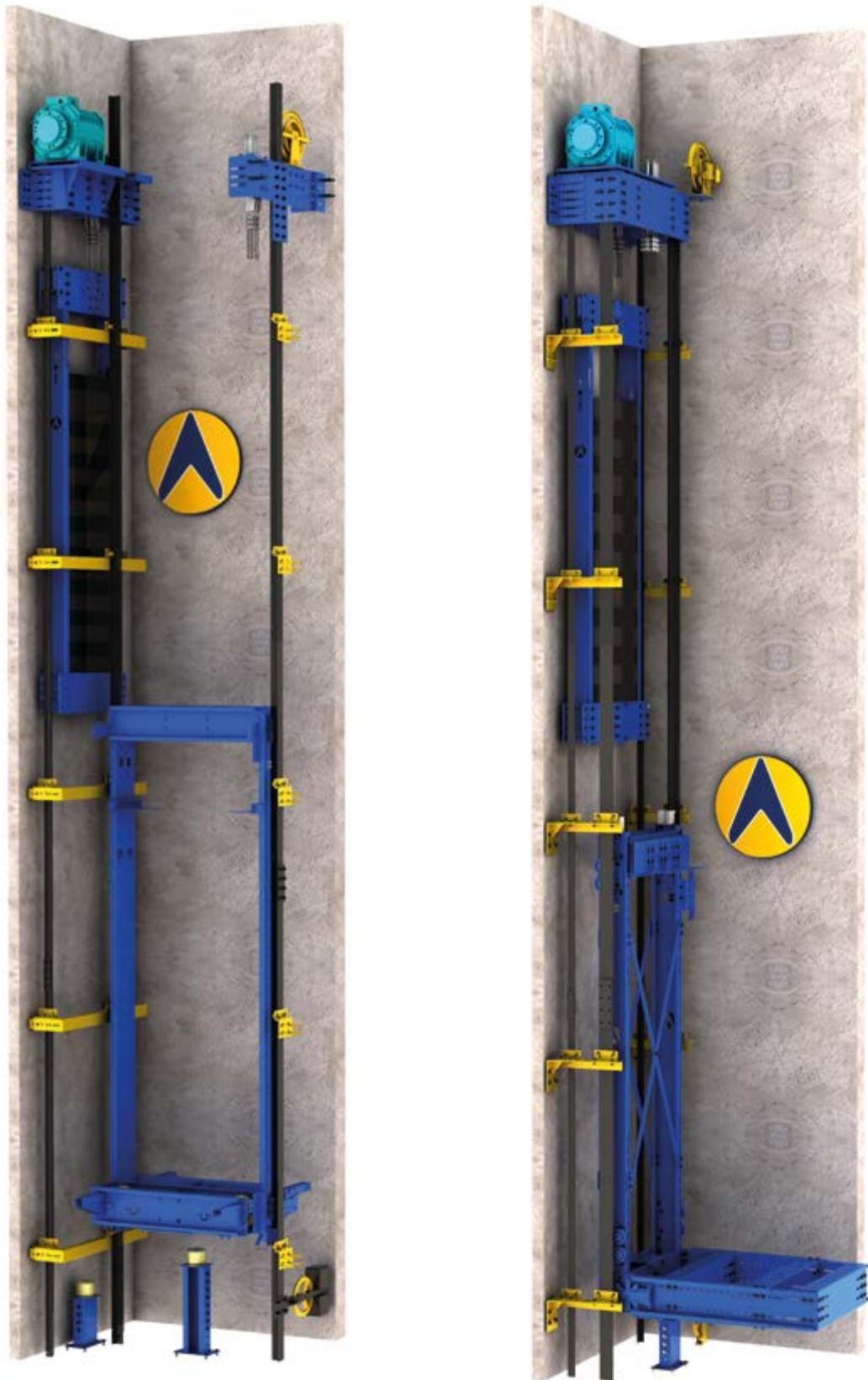


## ELEVATOR MODEL TECHNICAL TABLES ALX 4000

0,6 m/s									
Capacity	320 kg	400 kg	450 kg	630 kg	800 kg	1000kg*N	1250kg	1600kg	2000kg
No of Passengers	4	5	6	8	10	13	16	20	26
Roping	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Total Load, P+Q [kg]	960	1100	1225	1415	1650	2000	2325	2750	3500
Max. Car Area [m <sup>2</sup> ]	0,9	1,17	1,3	1,66	2	2,4	2,9	3,56	4,2
Min. Car Area [m <sup>2</sup> ]	0,79	0,98	1,17	1,45	1,73	2,15	2,57	3,13	3,705
Shaft Width [mm]	1445	1545	1545	1640	1850	1850	1850	2050	2150
Shaft Depth [mm]	1380	1480	1580	1780	1780	1980	2380	2480	2730
Pit Depth [mm]	1050	1050	1050	1050	1050	1050	1050	1100	1100
Headroom [mm]	3400	3400	3400	3400	3400	3400	3500	3600	3600
Reduced Pit Depth [mm]	700	700	700	700	700	700	700	800	800
Reduced Headroom [mm]	2950	2950	2950	2950	2950	2950	3050	3150	3150
Car Width [mm]	900	1000	1000	1100	1350	1400	1400	1600	1700
Car Depth [mm]	1000	1100	1200	1400	1400	1600	2000	2100	2350
Car Internal Height [mm]	2100	2100	2100	2100	2100	2100	2200	2200	2200
Door Width [mm]	800	800	800	900	900	900	1100	1300	1300
Door Height [mm]	2000	2000	2000	2000	2000	2000	2100	2100	2100
Car Frame DBG [mm]	800	800	800	900	900	900	1400	1400	1400
Unit Power [kW]	9,5-11	9,5-11	9,5-11	13-18	13-18	18-22	18-22	30	30
Traction Sheave [mm]	400	400	400	400	520	520	520	550	550
No of Ropes	3	3	3	4	4	4	4	6	6
Dia of Ropes [mm]	10	10	10	10	12	12	12	13	13
Rope Composition	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale	8*19 Seale
Min. Breaking Load of Ropes [N]	44000	44000	44000	44000	63000	63000	63000	80700	80700
Rope Unit Weight [kg/m]	0,34	0,34	0,34	0,34	0,49	0,49	0,49	0,57	0,57
Safety Gear Model	ERK 9mm	ERK 9mm	ERK 9mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	ERK 16mm	PRO2000
Safety Gear P+Q [kg]	1400	1400	1400	3000	3000	3000	3000	3000	4000
Buffer Model	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01	ALM 01 x 2	ALM 01 x 2	ALM 01 x 2
Buffer P+Q [kg]	2150	2150	2150	2150	2150	2150	2150	2150	2150

The compensation chains should be used in elevators after 27 meter travel+9 stop.





All products are manufactured in accordance with the latest European standards, which guarantees high quality, durability and comfort through minimum maintenance.



Alamex is a flexible and dynamic company, adaptable to the needs of customers, which is especially important in a constantly changing market.

Thanks to the production facilities, located in Europe, Asia and North America, Alamex delivers products in a very short period.

A large stock with spare parts and necessary components allows Alamex to immediately cover the needs of small businesses and large corporations.



ELEVADORES

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