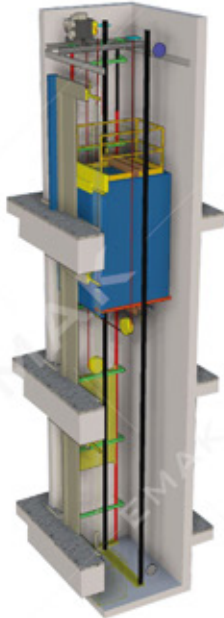




2022

EMAK

COMPLETE SOLUTIONS



MRL Machine Room Less Gearless Synchronous Motor

High performance: Highly integrated intelligent control system, with Permanent Magnet Gearless Drive system.



MRA Machine Room Above Geared Asynchronous Motor

Machine Room Above is classic traction car speeds are typically much faster than those of hydraulic applications.



HYD Hydraulic Hydraulic Traction

The material cost and the installation time are substantially lower when compared to any of the Traction applications.

• Corporation Data

Land area 20.000 m²
Manufacturing area 10.000 m²
The factory utilised the latest manufacturing techniques, fully fitted with the CNC Robotic Machinery

• Marketing

Products sold over 25 countries around the world. Such as Middle East, Russia, Asia, Europe, Africa.

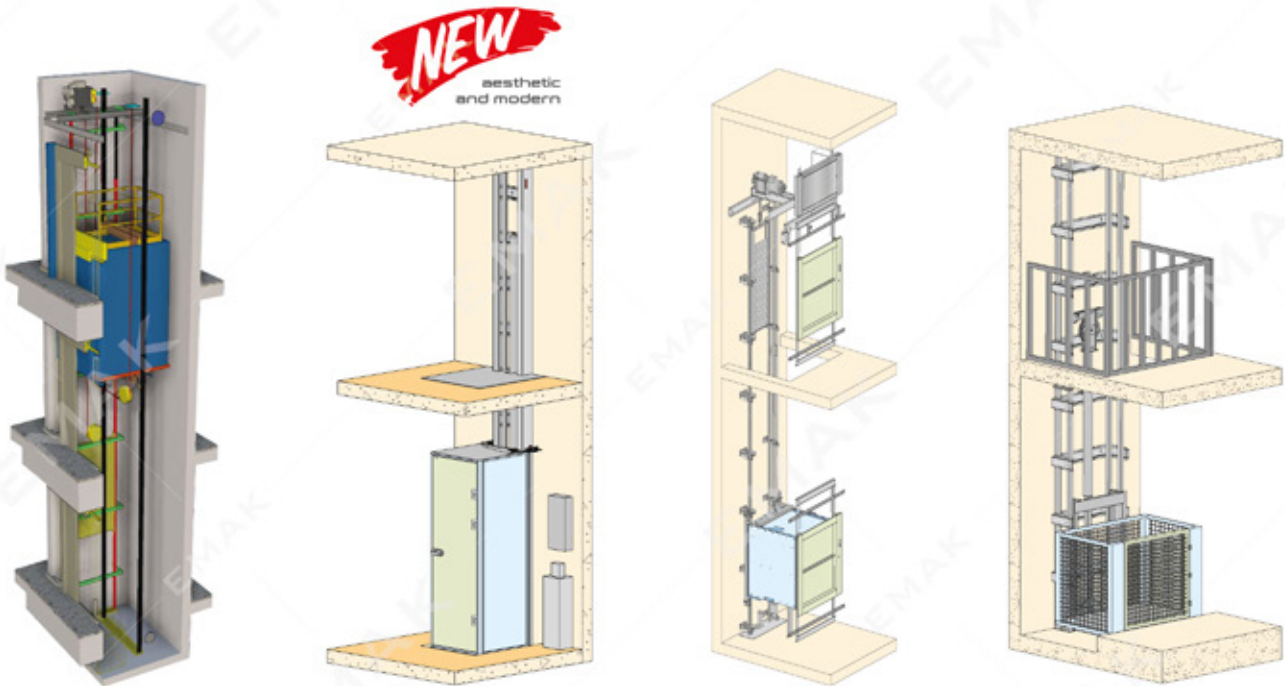
• Products & Service

Our design & manufacture idea is strict in safety, humanized in using, excellent in performance. We are using latest European licenced softwares.

Our staff have many years of experience in the elevator industry and are responsible for the design of our products so in turn will always provide a quick answer for any technical questions.

• Reliable Company

Ilgenler Ltd. was formed in 1971. Today Ilgenler is Designing, Producing and Marketing complete elevator systems under the trade mark of EMAK, to the world wide.



Homelift Hydraulic & M.Room Less

Homelift allow the owner to place their lift almost any where in their home.

Elevator MINI Hydraulic Traction

Up to 150 Kg rated load.
0,15 m/s rated speed.
Up to 3 meters travel height.

Dumbwaiter Table Type / Floor Type

Quick and easy installation by pre-assembled components. Plug-and-play microprocessor controls, almost 90% pre-wired.

Platform Hydraulic Traction

Platform is the goods-only hydraulic lift for freights intended primarily for industrial facilities and warehouses.

While manufacture, install, modernise and maintain the elevators we meet the requirements of European Regulation, EN81-20 Standards and also the expectations and demands of a large range of customers, Whether a customer needs a sophisticated elevator system for the high rise buildings or a simple lift for a two-stops home elevators.

PANORAMIC ELEVATORS



Kayseri Chamber of Industry





Dünyam Hospital (20 Stops)
EMAK Hospital Elevators Rated Load: 2 Tons

AUTOMOBILE ELEVATORS



Opel Showroom
EMAK Cargo Elevator Rated Load: 2 Tons



Toyota Showroom
EMAK Cargo Elevator Rated Load: 2 Tons



Volvo Showroom
EMAK Cargo Platform Rated Load: 2 Tons





BMW Showroom
EMAK Hydraulic Panoramic Cargo Elevator Rated Load: 4 Tons

CARGO ELEVATORS



Mercedes Koluman / MERSIN
EMMAK Hydraulic Cargo Elevator Rated Load: 10 Tons



Kare Warehouse - Showroom / ANKARA
EMMAK Hydraulic Cargo Elevator Rated Load: 7 Tons



Çevik Warehouse - Showroom / ANKARA
EMMAK Hydraulic Cargo Elevator Rated Load: 4 Tons

EMMAK Elevator fabricate and install custom built cargo elevators to handle heavy packages. Cargo Elevators are perfect suitable solution especially for multi level warehouse or general purpose service elevators, to transport vertically.



Agro Construction / İSTANBUL
7 Elevators, 19 Stops, Rated Load: 1200 kg



Keçiören / ANKARA
3 Elevators, 30 Stops, Rated Load: 1000 kg



F-COP



F-ON/OFF

VILLA ELEVATORS



T. ARPACI Villa / ANKARA

Various of stylish designs with laminated glass model. Do not stay hidden in panoramic cabin on the elevator shaft. Hygienic and aesthetic design with the use of decorated and brushed stainless steel with glass.



Ş. BAŞYAZICIOĞLU Villa



Design: Architect Emre AROLAT
Project: P. Gallery / ISTANBUL



F. KARAMANCI Villa / KAYSERİ

DUMBWAITER

Basic Specifications & Optionals



Dumbwaiter type : Table type
 Serving height : 700 mm - 900 mm
 Rated load : 50 Kg - 100 Kg - 200 Kg
 Door type : Guillotine Bi-Parting
 Door width : 600 - 1000 mm
 Door height : 600 - 1000 mm
 Shaft pit : 0 mm. Not required.
 Overhead : 1300 mm + (DH x 1/2)

Dumbwaiter type : Floor type.
 Serving height : Finishing floor level.
 Rated load : 50 Kg - 100 Kg - 200 Kg
 Door type : Hinged swing.
 Door width : 700 - 900 mm
 Door height : 700 - 1200 mm
 Shaft pit : 300 mm required.
 Overhead : 1600 mm required.

EMAK Dumbwaiters operate inside a rapidly erected structure supported frame, which makes installation simple with minimal builder's work.

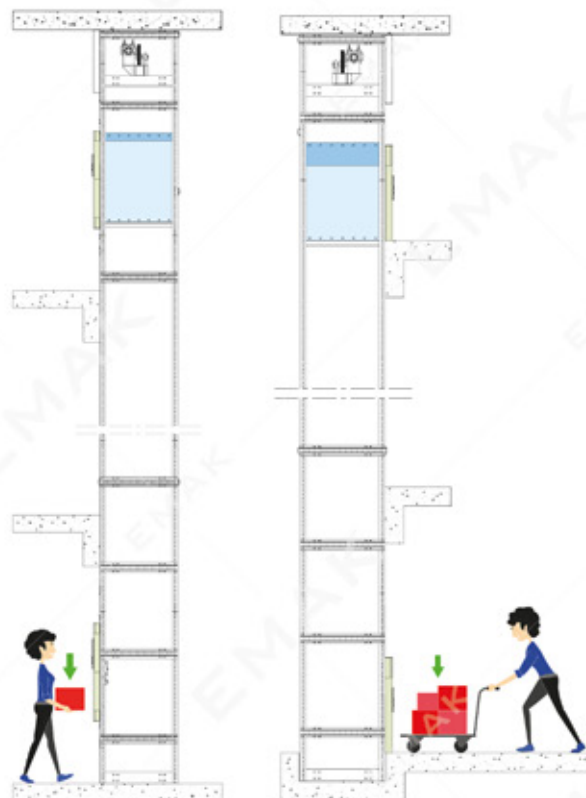
TABLE TYPE

Doors on Serving Height the Table Type model is provided with an opening at waist height, ensuring smooth operation. This type is ideal for transporting small deliverables.



FLOOR TYPE

Doors at Floor Level the Floor Type model is capable of transporting handcarts and service tables. Heavy deliverables can be loaded on handcarts into the car.





Hotels



Offices



Restaurants



Pharmacies



Hospitals



Coffe Shop

EMAK Dumbwaiter specifically designed for the vertical transport of foodstuffs, prepared dishes, bottles, glassware and other relatively small loads typical in restaurants, cafeterias, shops and businesses with a rapid turnaround of sales and stock.



Sıralı Kebab, / ANKARA
Dumbwaiter Lift Rated Load: 100 Kg



Power Supply	: 1 Phase : 220-230 V / 1,5 kW 15,5 A 50 Hz or 60Hz 3 Phase : 380-400 V / 1,5 kW 5,7 A 50 Hz or 60Hz
Environment	: Indoor Only.
Drive System / Control	: Hydraulic Direct 1:1 Drive / Microprocessor.
Rated Load	: Up to 150 kg
Rated Speed	: 0,15 m/s.
Travel Height	: Up to 3000 mm (To be advised by owner)
Number of Stops	: 2 Stops Only.
Door Configuration	: Manual Swing Door Left or Right Hinged.
Emergency Lowering	: Operated By Automatic for Down Travel via UPS600VA
Complies Standard	: Machine Directive 2006/42/EC

Safety Equipments	: Emergency STOP Button, Overload Pressure Contact, Door Switch Contact, Pressure Sensitive Safety Surfaces Stop the Lift if Obstructed from Above or Below.
-------------------	--

NEW
aesthetic
and modern





OVERHEAD
2500mm

SINGLE PHASE
220 V

FLEXIBLE
DESIGN

SHAFT PIT
100mm

SINGLE SPEED
0,15m/s

LANDINGS
2 Stops



Minimises
the space
required



Reduced
Pit and
Overhead



Easy and
Quick
Assembly



Hydraulic
Elevator
Mini



Single
Phase
220 Volt



Silent and
Smooth
Ride



0,15 m/s
Single
Speed

CABIN MODELS



E100



E200



E210



E250



E280



E300



E500



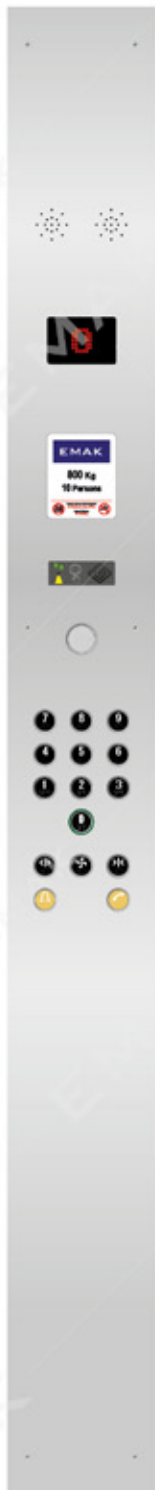
E510



E710

DOT Matrix Display Series

Standard



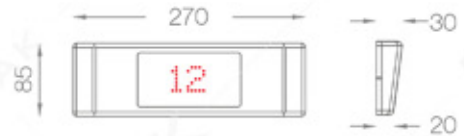
COPR-D
200x2000 mm (W x H)

- Landing Announce
- 64 mm Hight DOT Matrix Display
- Direction Arrows,
Position Display, Overload,
Out of Service
- ID Label
- Interroom Speaker
- Emergency Lighting
- Floor Selection
Braille Push Buttons
- Door Open / Close & Fan
- Alarm & Interroom

Hall Indicator



HI-DOT64



Dimension in mm.



R1



R2

Surface Mounted Landing Operation Panel DOT Matrix Indicator



16 85

Dimension in mm.



ER-101



ER-102



SAFETY SECURING PERFECT SOLUTIONS



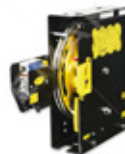
All safety devices compliance with European directives and CE Certificated according to the European norms.



EMAK Safety includes a wealth of high-quality safety components. These have been constructed and built to guarantee maximum safety for the users of lifts. EMAK Safety is marked by a universal module system for the use of a wide range of gripping devices which were coordinated to an ingenious system of car slings. Integrated control technology offers smooth drive without jerk.



Braking System



Overspeed Governor

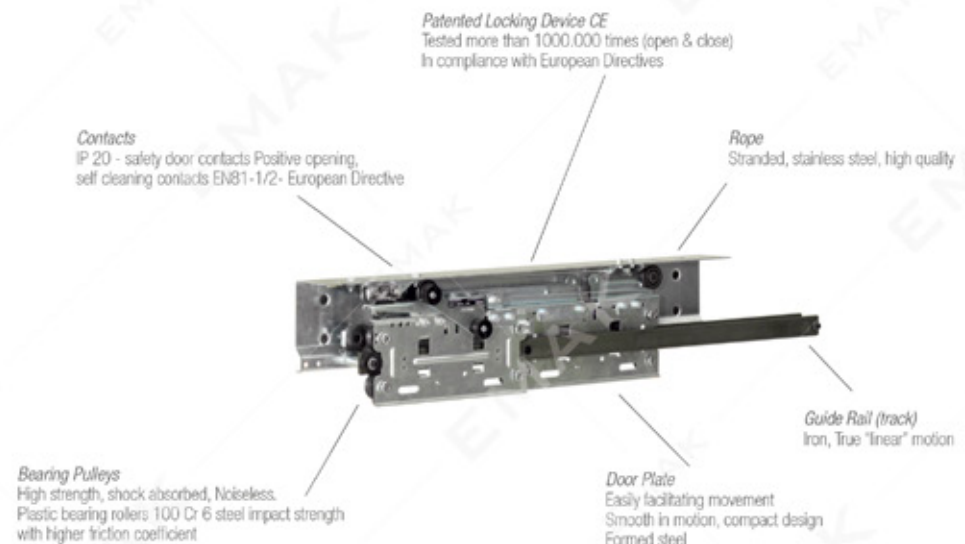


Hydraulic Buffer

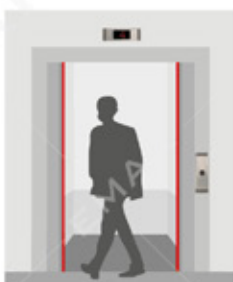


Polyurethane Buffer

A complete range of overspeed governors is available up to high-speed lifts. Polyurethane and hydraulic buffers complete the range of products. With regards to refitting and modernising lifts, EMAK offers a variety of safety components such as progressive safety gears, braking systems.



Door Detection Systems



To reduce the risk of doors striking passengers while they are entering or exiting the car.

Number of Infra Red Diodes	40 Diode Sets
Scanning Beams	192 Beam
Detecting Height	15 ~ 1840 mm

All Prewired Cable System

Fast installation

Pre-arranged cabinet complete with all electrical components. Push buttons, cabling, shaft lighting, alarm telephone systems are included & pre-configured.



CANBUS
SERIAL SYSTEM

Integrated Drive Solution



Control Panel



Connection Terminal Board



Inspection Box Board



Felexible Cable



Inspection Box



Shaft Access Stop Button



Handy Control

Door Contacts



LOP Cable



Handy Control

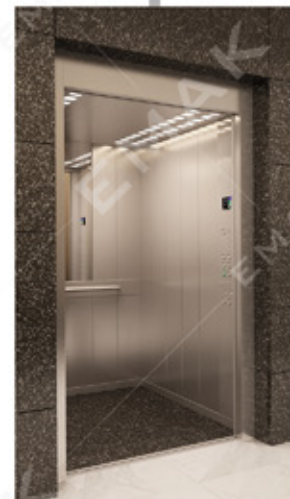


Shaft Pit Box



COP

COP Cable



Cabin

REFERENCES



Suşehri State Hospital with 50 Beds / SİVAS
9 Elevators, Rated Load: 1000 / 1600 kg



State Hospital with 400 Beds / AKSARAY
19 Elevators, Rated Load: 630 / 2500 kg



Etimesgut State Hospital with 250 Beds / ANKARA
11 Elevators, Rated Load: 450 / 1600 kg



State Hospital with 300 Beds / GAZİANTEP
13 Elevators, Rated Load: 630 / 1600 kg



Erciyes University Heart Hospital / KAYSERİ
3 Elevators, Rated Load: 1600 kg



Dünyam Hospital / KAYSERİ
8 Elevators, Rated Load: 2000 kg



Kahraman Kardeşler / ANKARA
Rated Load: 7000 kg



Deha Advertising / KAYSERİ
2 Elevators, Rated Load: 3000 kg



Tepe Home / KAYSERİ
3 Elevators, Rated Load: 1000 / 1600 kg



Ersu İnş. Karum Plaza / KAYSERİ
2 Elevators, Rated Load: 800 kg



Office A Plus Business Center / KAYSERİ
2 Elevators, Rated Load: 1000 kg / 2,50 m/s



Ersözler Chair / ANKARA
2 Elevators, Rated Load: 3000 / 4000 kg



Düvenönü Business Center / KAYSERİ
26 Elevators, Rated Load: 800 kg



Inoto Nissan Yetkili Bayi / KAYSERİ
Rated Load: 3000 kg



Akota Showroom / ANKARA
2 Elevators, Rated Load: 480 / 600 kg



Design: Architect Orhan DEMİRÇELİK
Project: ABC Business Center / KAYSERİ



Albert Genau / ANKARA
Rated Load: 800 kg



Arda TEMİZ / SAMSUN
2 Elevators, Rated Load: 1000 kg



Taş Mekan Meat restaurant / KAYSERİ
2 Elevators, Rated Load: 800 kg



Mobitek / KAYSERİ
2 Elevators, Rated Load: 800 kg

REFERENCES



Boyteks / KAYSERİ
Rated Load: 4800 kg



Mercedes Koluman Factory / MERSİN
2 Elevators, Rated Load: 10.000 kg



Aydın Textile / KAYSERİ
Rated Load: 450 kg



Şahin Sausages / KAYSERİ
Rated Load: 2500 kg



Orta Anadolu Factory / KAYSERİ
2 Elevators, Rated Load: 1300 kg



Uno Bread Factory / ANKARA
2 Elevators, Rated Load: 2000 kg



Betaş / OSMANİYE
Rated Load: 800 kg



Haşcelik / KAYSERİ
3 Elevators, Rated Load: 800 / 3000 kg



Baklavacı Hacibaba Factory / ANKARA
4 Elevators, Rated Load: 800 / 3000 kg



Seğmen Jam / ANKARA
5 Elevators, Rated Load: 450 / 3000 kg



Holiday Inn Hotel / KAYSERİ
2 Elevators, Rated Load: 250 / 4000 kg



CCR Hotel / NEVŞEHİR
3 Elevators, Rated Load: 630 / 1000 kg



Sacred House Hotel / NEVŞEHİR
Rated Load: 320 kg



The House Hotel / NEVŞEHİR
2 Elevators, Rated Load: 250 / 630 kg



Satrapia Hotel / NEVŞEHİR
2 Elevators, Rated Load: 450 / 630 kg



Magna Pivot Hotel / KAYSERİ
2 Elevators, Rated Load: 800 kg



Magna Hotel / KAYSERİ
2 Elevators, Rated Load: 800 kg

REFERENCES



*Courthouse / TEKİRDAĞ
15 Elevators, Rated Load: 800 kg*



*Kayseri and Its Vicinity Electricity T.A.Ş. / KAYSERİ
Rated Load: 800 kg*



*Erciyes University / KAYSERİ
Rated Load: 800 kg*



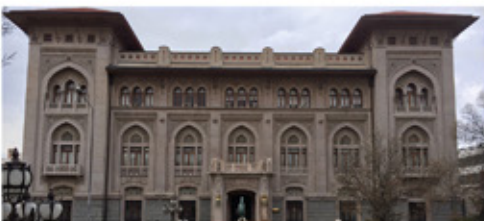
*National Struggle Museum (Kayseri High School) / KAYSERİ
Rated Load: 800 kg*



*Design: Architect Emre AROLAT
Project: Abdullah GÜL University 6 Pieces / KAYSERİ*



*Semerkand Cultural Center / ANKARA
9 Elevators, Rated Load: 400 / 630 kg*



*Ulus Ziraat Bank / ANKARA
Rated Load: 800 kg*



*Kayseri Chamber of Industry / KAYSERİ
2 Elevators, Rated Load: 630 kg*



*Design: Architect Emre AROLAT
Project: P. Gallery / İSTANBUL*



Kadir Has City Museum / KAYSERİ
2 Elevators, Rated Load: 1600 kg



Dolmabahçe Palace / İSTANBUL
Rated Load: 480 Kg



TED Kayseri College / KAYSERİ
2 Elevators, Rated Load: 1000 kg



Kayseri Metropolitan Municipality / KAYSERİ
Rated Load: 630 kg



Agro Construction / İSTANBUL
7 Elevators, Rated Load: 1200 kg



Panorama Houses / YOZGAT
2 Elevators, Rated Load: 800 kg



Niwa Park / ANKARA
2 Elevators, 15 Stops, Speed: 2,00 m/s



Güral Bağdat Street / İSTANBUL
Vehicle Platform, Rated Load: 4000 kg



Selçuklu Towers / ANKARA
9 Elevators, 30 Stops, Speed: 2,50 m/s

REFERENCES



Gülkent Complex / KAYSERİ
15 Elevators, Rated Load: 630 / 800 kg



EvrenPark / Ankara
4 Elevators, Rated Load: 800 kg



Güler Art House/ ANKARA
Rated Load: 630 kg



Ersu Construction Erkilet / KAYSERİ
8 Elevators, Rated Load: 800 kg



Şüküroğlu Restaurant / ÜRGÜP
Rated Load: 385 Kg



DeFacto Küçükbakkalköy / İSTANBUL
Rated Load: 800 kg



DeFacto Margi Outlet / EDİRNE
Rated Load: 800 kg



DeFacto Erzincan Park / ERZİNCAN
Rated Load: 800 kg



Arcadium AVM / ANKARA
Rated Load: 800 kg



Gymboree Play & Music / KAYSERİ
Rated Load: 800 kg



HighWay AVM / BOLU
13 Elevators, Rated Load: 1000 kg



Design: Architect Nejat YAVAŞOĞULLARI
Project: B. HATAYLI / İSTANBUL



Design: Architect Nejat YAVAŞOĞULLARI
Project: Çubuklu Villa / İSTANBUL



Meliketna Villas / KAYSERİ
2 Elevators, Rated Load: 450 kg



Güral Dragos Villas / İSTANBUL
2 Elevators, Rated Load: 450 kg



Villas in Cappadocia / ANKARA
32 Elevators, Rated Load: 400 kg



Design: Architect Nejat YAVAŞOĞULLARI
Project: F. KARAMANCI Villa / KAYSERİ



Design: BNA Yapı
Project: Riva / İSTANBUL

REFERENCES



Ayu-dag Hotel – Alushta / REPUBLIC OF CRIMEA
7 Elevators, 24 Stops, 2,50 m/s



Madison Restaurant and Club – Moscow / RUSSIA
2 Elevators Panoramic Rated Load: 1000 Kg



Sarov Business Hotel - Sarov / RUSSIAN FEDERATION
3 Elevators, Rated Load: 1150 Kg, 1,00 m/s



Shopping Center, Kaluga / RUSSIAN FEDERATION
Panoramic Elevator Rated Load: 480 Kg, 1,00 m/s



Limehouse Library - London / UNITED KINGDOM
2 Elevators, Rated Load: 630 Kg



Mir Food Supermarket - London / UNITED KINGDOM
Rated Load: 1000 Kg, 1,00 m/s



Fresh Food Market - London / UNITED KINGDOM
Rated Load: 1000 Kg, 1,00 m/s



EFS Catering – London / UNITED KINGDOM
Rated Load: 1600 Kg, 1,00 m/s



Department of Defense Nigeria – Abuja, / NIGERIA
Rated Load: 1000 Kg, 1,00 m/s



Hotel Seventeen – Kaduna / NIGERIA
Rated Load: 800 Kg, 1,00 m/s



Federal Mortgage Bank – Abuja / NIGERIA
Panoramic, Rated Load: 1000 Kg



Bayero University Kano – Kano / NIGERIA
7 Elevators Panoramic Rated Load: 1000 Kg



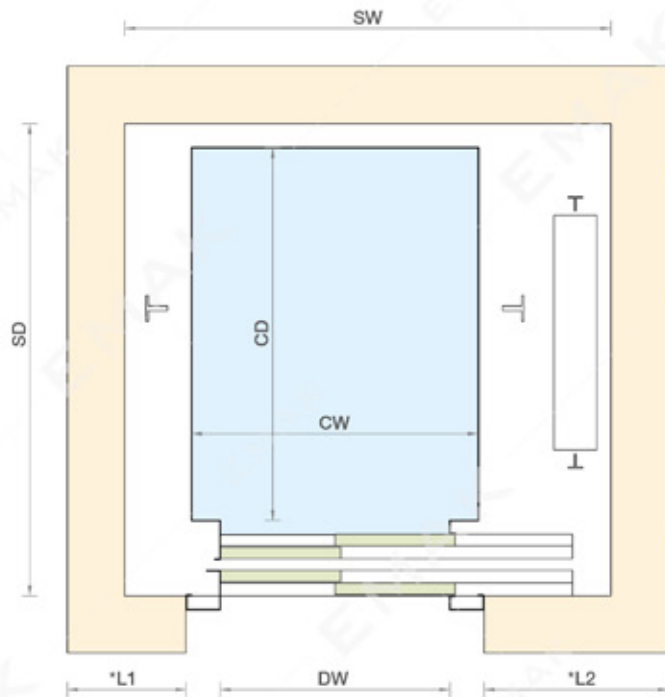
Anabels Otel – Abuja / NIGERIA
Panoramic Rated Load: 480 Kg



Borno House – Abuja / NIGERIA
2 Elevators Rated Load: 1000 Kg

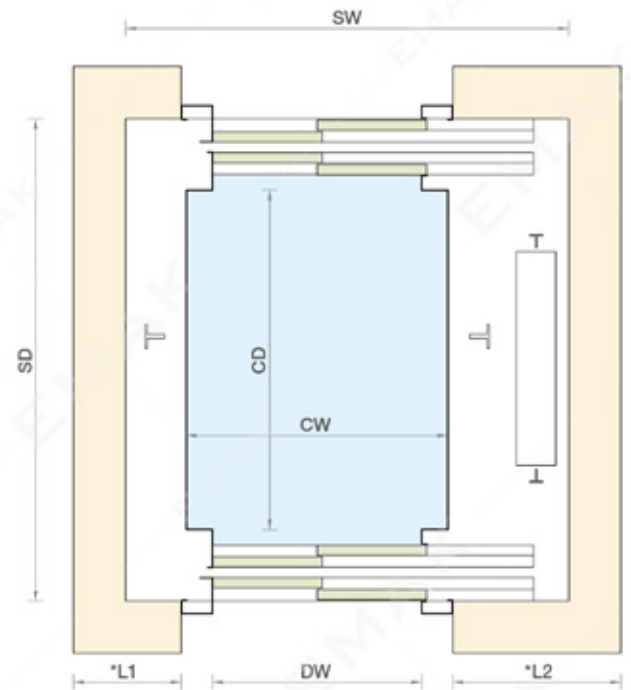
MRL CONFIGURATION LAYOUT DRAWINGS

► For Side Opening Automatic Doors.



*Ask for L1 & L2 Dimensions.

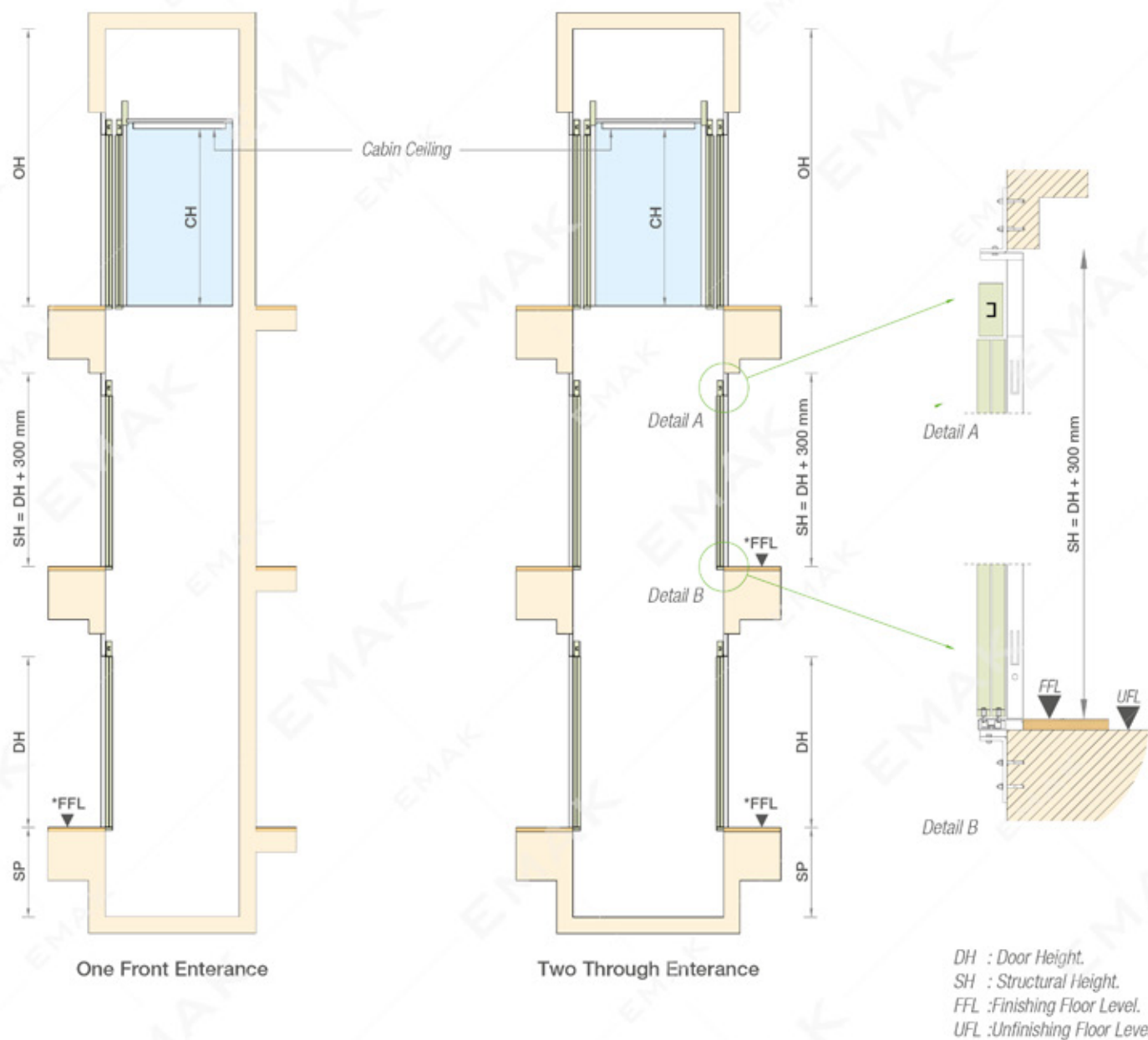
**One Front Entrance
Side Opening Doors**



**Two Through Entrance
Side Opening Doors**

CAPACITY IN KG AND PERSONS				CABIN		
Rated Load Kg	Rated Speed m/s	Handicapped Accessibility ♿	Persons	Width (CW)	Depth (CD)	Height (CH)
480	1.00	♿	6	1000	1300	2200
630	1.00	♿	8	1100	1400	2200
800	1.00	♿	10	1200	1500	2200
				1350	1400	
1000	1.00	♿	13	1100	2100	2200

- Wide cabin & deep cabin or smaller shaft dimensions are optional and may require different layout drawings.
- Any additional information please contact export@emakglobal.com with technical department.
- All Dimensions in mm.

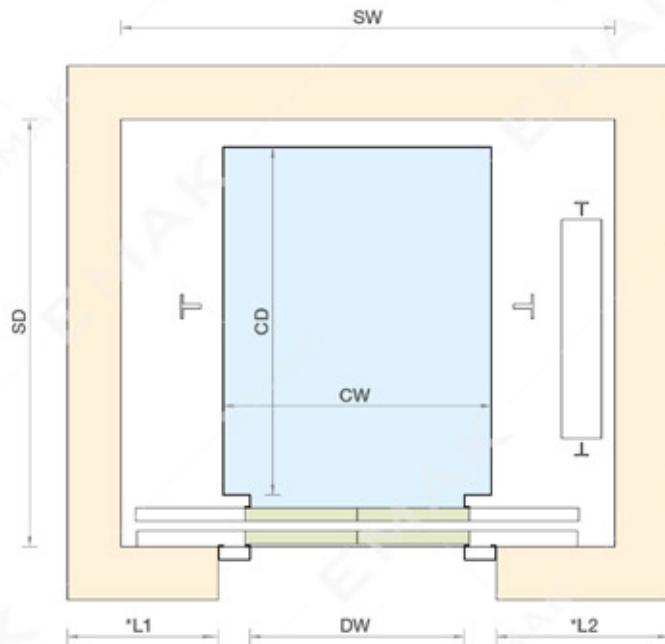


DOOR		CLEAR SHAFT				
Width (DW)	Height (DH)	Width (SW)	Depth (SD)		Over Head (OH)	Shaft Pit (SP)
			One Front Entrance	Two Through Entrance		
800	2000 / 2100	1700	1700	2000	3500	1500
800		1800	1800	2050	3500	1500
900		1950	1900	2150	3500	1500
900	2000 / 2100	2100	1800	2050	3500	1500
		1850	2500	2750		
900	2000 / 2100	1850	2500	2750	4200	1500

- Shaft dimensions width & depth are based on clear dimension with +/- 10 mm horizontal tolerances over the total travel height.
- Optional Reduced Overhead or Reduced Shaft Pit have different drawings and dimensions According to EC TYPE EXAMINATION.

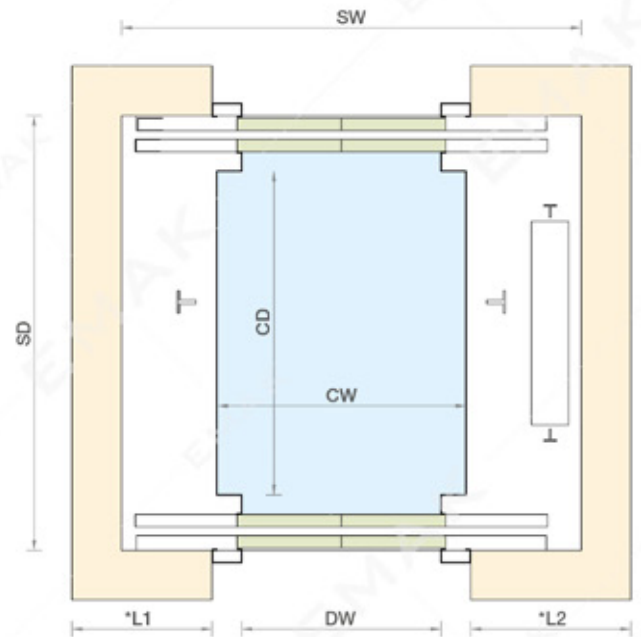
MRL CONFIGURATION LAYOUT DRAWINGS

► For Center Opening Automatic Doors.



*Ask for L1 & L2 Dimensions.

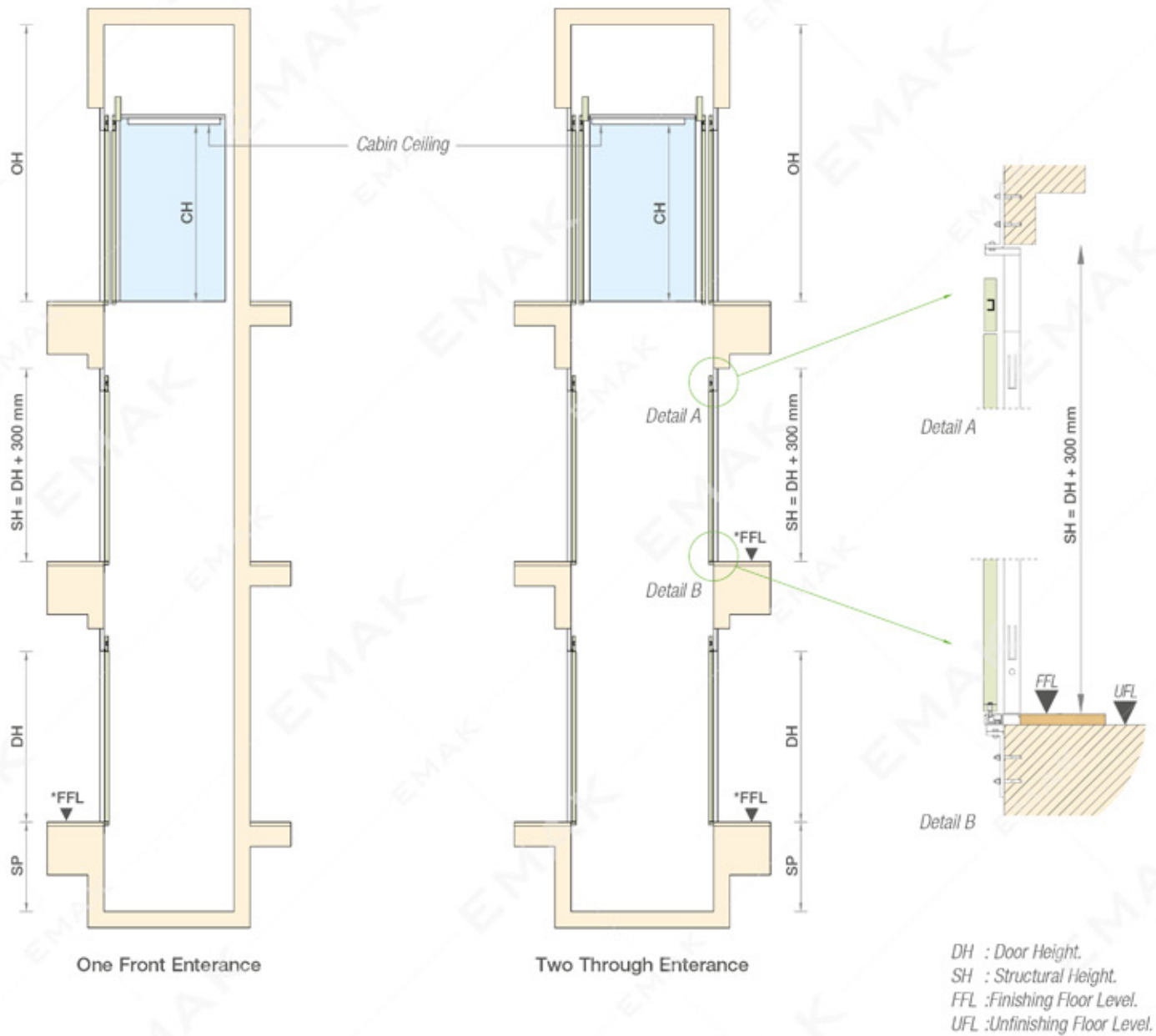
**One Front Entrance
Center Opening Doors**



**Two Through Entrance
Center Opening Doors**

CAPACITY IN KG AND PERSONS				CABIN		
Rated Load Kg	Rated Speed m/s	Handicapped Accessibility ♿	Persons	Width (CW)	Depth (CD)	Height (CH)
480	1.00	♿	6	1000	1300	2200
630	1.00	♿	8	1100	1400	2200
800	1.00	♿	10	1200	1500	2200
				1350	1400	
1000	1.00	♿	13	1100	2100	2200

- Wide cabin & deep cabin or smaller shaft dimensions are optional and may require different layout drawings.
- Any additional information please contact export@emakglobal.com with technical department.
- All Dimensions in mm.



DOOR		CLEAR SHAFT				
Width (DW)	Height (DH)	Width (SW)	Depth (SD)		Over Head (OH)	Shaft Pit (SP)
			One Front Entrance	Two Through Entrance		
800	2000 / 2100	1800	1650	1850	3500	1500
800		1800	1750	1950		
900	2000 / 2100	2000	1850	2050	3500	1500
900		2100	1750	1950		
900		2000	2450	2650		

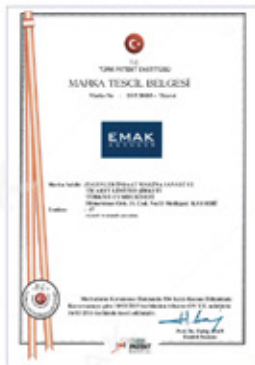
- Shaft dimensions width & depth are based on clear dimension with +/- 10 mm horizontal tolerances over the total travel height.
- Optional Reduced Overhead or Reduced Shaft Pit have different drawings and dimensions According to EC TYPE EXAMINATION.

STANDARDS AND REGULATIONS

• International Certification

EAC Customs Union Certificate Of Conformity
 ISO 9001:2015 Design, Manufacture, Installation for Elevators;
 ISO 14001: 2015 The Environmental Management System
 ISO 45001: 2018 The Occupational Health and Safety Management System
 SONCAP Certificate of Conformity Nigeria
 SABER Certificate of Conformity Saudi Arabia
 2006/42/AT Machinery Safety Regulations
 2014/33/EU Lift Directive Full Quality Assurance For Lifts (Modul H1)
 2014/33/EU Lift Directive EU Type Examination Certificate For Lifts (Modul B)
 EN81-20: Passenger and Goods Passengers
 EN81-28: Remote Alarm on Passenger and Goods Passenger Lifts
 EN81-41: Vertical Lifting Platforms Intended for use by Persons With Impaired Mobility
 EN81-50: 2014 EU-Declaration Of Conformity (Landing Door Locking System)
 EN81-58 EC Certificate (Fire Resistance Of Landing Doors)
 EN81-70: Accessibility to Lifts for Persons Including Person With Disability
 EN81-72: Firefighter Lifts
 EN81-73: Behaviour of Lifts in the Event of Fire

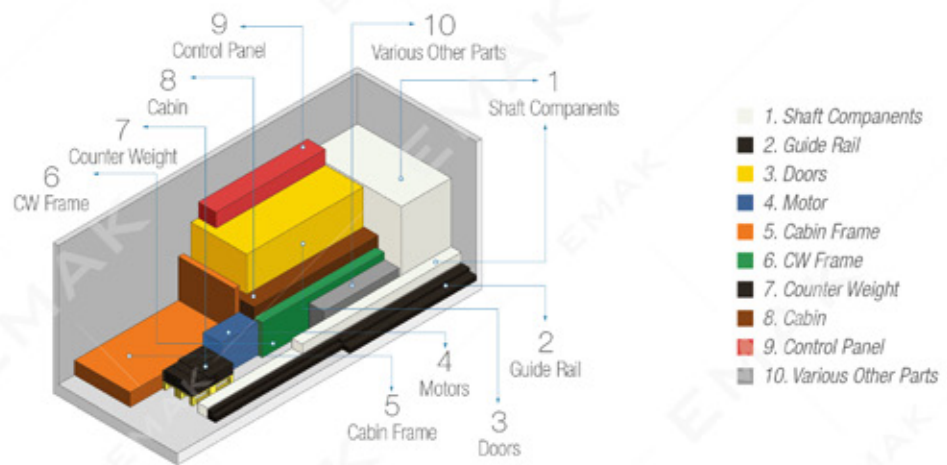
While manufacture,
 install, modernise and
 maintain the elevators
 we meet the
 requirements of
 European Regulations
 & Standards.



Example of container loading suggested schema provided by EMAK.

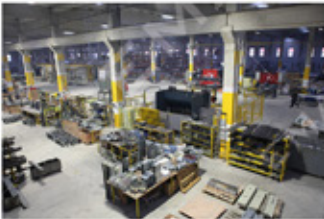
You will find appropriate solution for every delivery a product categories have been given a special designation.

Save Space - Save Cost
and avoid hassle
on your containers.





Since 1971



Factory - Head Office

İğneler İnş. Mak. San. Tic. Ltd. Şti.
Mimarsinan OSB 19. Cadde No: 33
38350 Melikgazi Kayseri / TÜRKİYE
Tel : +90 352 241 36 36
Mail : info@emakelevator.com

www.emakelevator.com