

We lift ✨
you higher

Corporate catalogue

 **KOHLER**
GERMAN - LIFT

KOHLER



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KOHLER



Who we are ?





Who we are ?

We are a leading company in the lifting sector.

With extensive experience designing and marketing lifts and components for professionals in the sector worldwide.

We are constantly expanding to ensure the finest service, by offering our clients comprehensive solutions for their needs, and be their leading partner in lift solutions.

+60

Countries
lifts



+50

Years of
expertise



+45.000

Lifts
supplied



+150

Specialized
professionals

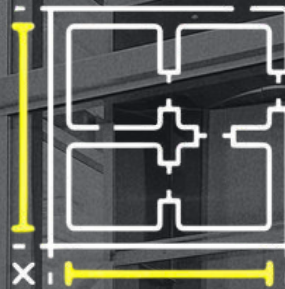


Your Partner in
Lifts Solutions

Why **KOHLER**



High production
output capacity



Bespoke
solutions



Quality
and reliability



Service
and **proximity**

Your Partner in
Lifts Solutions

Why **KOHLER**



Experience
and **trust**



High degree of
automation



Always
innovating



International
presence

OUR TEAM

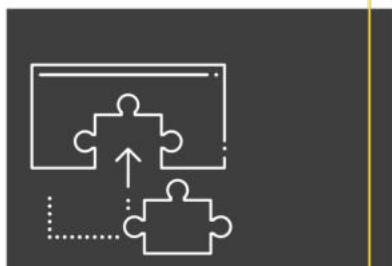
We lean on an elite team of certified engineering and technical specialists with extensive industry experience and profound product knowledge. This expertise allows us to deliver precision technical consultancy on advanced lift systems, ensuring seamlessly optimized solutions throughout the project lifecycle, from initial consultation to tailored installation and dedicated after-sales engineering assistance.

A dynamic, highly qualified team that seamlessly blends technical mastery with absolute enthusiasm. We are a team that truly prioritizes the client's vision, working relentlessly every day to ensure KOHLER is valued not just as a supplier, but as a trusted strategic partner delivering the absolute best architectural mobility solutions and services.



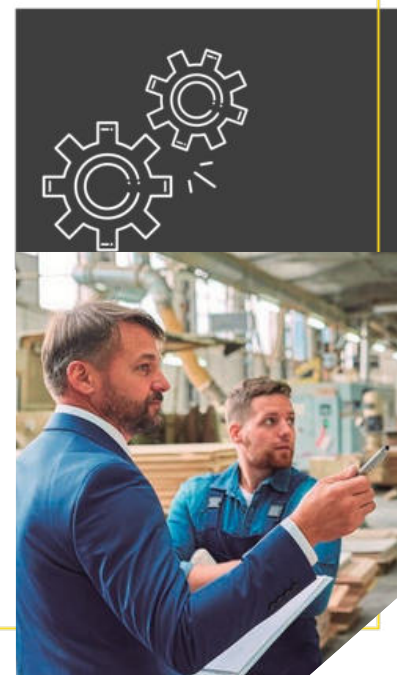
Customised solutions We find the best solution anywhere

Tailored Solutions Anywhere
We specialize in developing specific projects completely customized to the unique architectural needs of our clients, including custom lifts for existing buildings with extreme height or spatial constraints. Having successfully delivered premium projects globally, we provide optimized mobility solutions for demanding environments such as airports, hospitals, sports centers, museums, and large shopping malls.



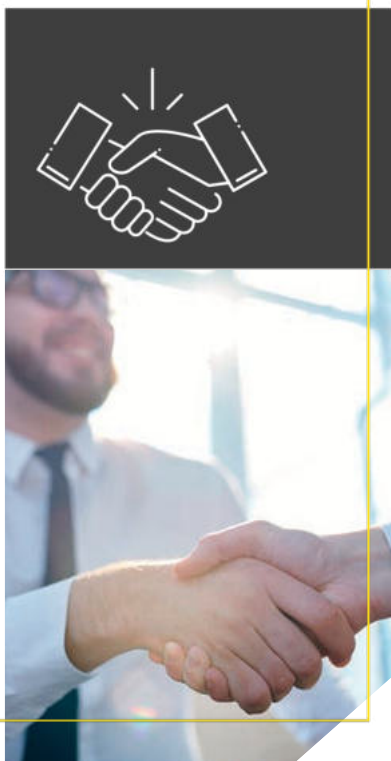
High production capacity The formula to produce more and better

KOHLER High Production Capacity Our deep engineering heritage combined with global partner expertise ensures an uncompromised supply of premium elevator systems. Driven by continuous innovation, our specialized team utilizes advanced ERP software and smart logistics to achieve high production capacity for large-scale projects. We actively encourage clients to visit our factories to witness our advanced manufacturing and strict quality control on site.



Experience and Trust Your expert and reliable partner

With decades of profound engineering heritage, we are uncompromisingly committed to quality and excellence in client service. Our expertise is reflected in the thousands of clients who have trusted us over the years and the extensive network of premium lifts installed globally. That is why we have established dedicated technical teams located in several key cities across Vietnam to provide a faster, more direct service to our local clients. We also feature a modern and complete Showroom at our facilities so that clients can experience full-scale premium lifts directly on site.



OUR TEAM

High level of automation We are committed to new technologies

KOHLER stands at the forefront of technological development in the elevation sector. Since our origin, we have constantly invested in pioneering technologies to enhance system efficiency and safety. Our infrastructure is fully equipped with state-of-the-art technology for electronic control processes and advanced telematic communications, providing our elevator systems with a high level of automation and seamless smart monitoring capabilities.



Wide network of sales agents We expand to be closer to you

To guarantee the best commercial support and ensure absolute proximity to our clients, KOHLER has established an extensive, highly professional network of certified distributors and sales partners. This strategic presence allows us to offer integral mobility solutions and specialized engineering support across multiple regions, ensuring a fast response and making us your ultimate long-term partner in every project.



Logistic capability Efficiency in every delivery

Our advanced logistic framework guarantees maximum agility and precision throughout the entire delivery process. At KOHLER, we coordinate seamless transport management and real-time shipment monitoring, minimizing waiting times for our clients. Backed by highly optimized storage facilities and strategic supply chains, we ensure that all premium elevator systems and technical components reach their destination safely and exactly on schedule.





Our Production Network

We rely on the extensive expertise of our global partners and leading manufacturing plants located in **Germany, Spain and China.**

Always aiming to provide the best possible service to our customers, we work alongside top-tier international producers in the lift industry.

Combining their advanced manufacturing capabilities with **KOHLER** gives us the ability to meet the needs of the most demanding clients by providing comprehensive, efficient, and high-quality solutions.



OUR FACTORY



“Unity is strength”

We leverage the extensive expertise, global footprint, and specialized capabilities of our three strategic manufacturing facilities in **Germany, Spain and China.**

Together across these hubs, we have been investing for years in technical and technological progress—spanning from precision mechanical engineering and smart control systems to advanced digital design software. This integrated global ecosystem enables us to deliver the highest standard of service to our clients throughout the entire lifecycle: from initial architectural design and tailored product marketing to responsive, long-term after-sales assistance.

GERMANY

Our manufacturing facility in Germany is equipped with the latest advancements in design engineering and automated manufacturing. This state-of-the-art production plant is fully integrated with Europe's most modern technology for precision sheet metal processing and advanced laser cutting. The German facility houses specialized assembly units engineered specifically for the fabrication of high-end elevator cabins, car frames, counterweight frames, and all types of mechanical accessories, setting the global benchmark for reliability and German-engineered precision.

SPAIN

Our manufacturing facility in Spain stands as a key European hub for specialized component engineering and design flexibility. This modern plant is highly recognized for its advanced production of high-end automatic door systems, precision safety components, and customized architectural finishes. Combining European craftsmanship with agile production technology, the Spanish facility excels in tailoring bespoke elevator solutions that perfectly match complex architectural requirements while maintaining strict adherence to EU safety standards.

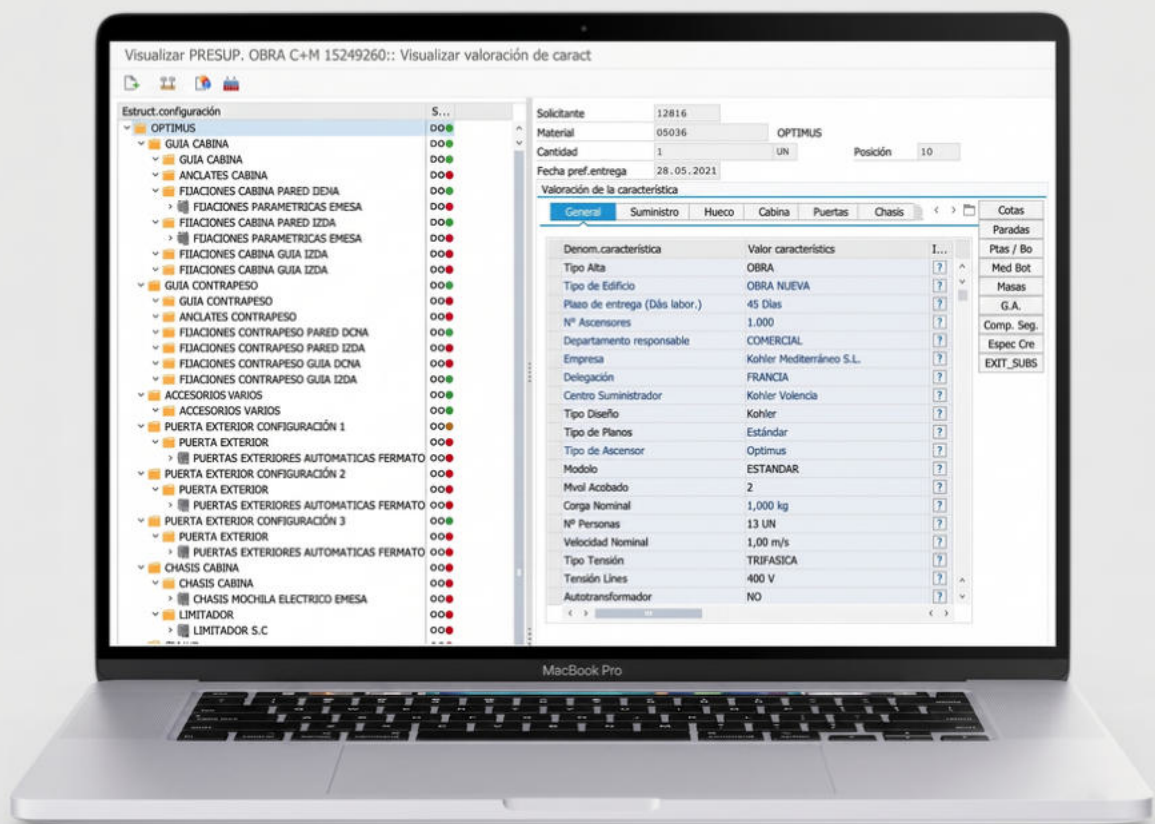
CHINA

Our manufacturing facility in China serves as the powerhouse for high-capacity production and supply chain optimization. Utilizing advanced large-scale manufacturing ecosystems and high-speed precision robotics, this plant specializes in mass production of robust elevator structural components, heavy-duty traction machines, and high-rise elevator systems. The Chinese facility combines stringent global quality standards with exceptional manufacturing agility, ensuring swift lead times and unparalleled capacity to fulfill the world's most demanding mega-projects.

► Solutions Our system



At Kohler, **we use the successfully renowned management system SAP ERP**, which provides a powerful product configuration system based on artificial intelligence.



KOHLER

AKES Kohler Configurator

“AKES” is a powerful system **developed by Kohler’s technical team based on the SAP product configurator.**

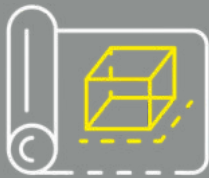
This system was launched in Kohler in 2008 and has successfully optimized the process of selling lifts over all these years.

Since its creation, **“AKES” has been constantly improved by engineers with over 6,000 modifications.** Currently, “AKES” is a mature system with more than 90,000 inputs and more than 13,000 well-known rules..





Automatically detailed
documentation:



Plans



Assembly Manuals



Put into service



“AKES” helps us with the elevator bidding and ordering process, making the process more reliable and the product better, from the quote to delivery to the customer. It also guarantees technical validation of the product and optimal quality levels.



Global Website



Scan this QR to be able to access to the configurator.
<https://kohler-germanlift.de>



Local Website



Scan this QR to be able to access to the configurator.
<https://kohler-germanlift.com.vn>

KOHLER



Kohler Technician





KOHLER

Applications

Skyline MR | MRL is the electric lift with or without a machine room, capable of adapting to any shaft, pit, or headroom requirement.

Wide range of loads.

- Residential Building
- Shopping centres
- New developments
- Hotels
- Hospitals
- Offices
- Bed lift
- High-rise buildings
- High traffic

Advantages

For both new buildings and existing shafts with reduced pit and headroom (EN 81.21).

Versatility:

No machine room is required, providing greater freedom in design. Although it is the best lift for new builds, it is adaptable to a wide variation of shafts, including special shafts.

Flexibility/Adaptability:

Customized for each client. Wide range of loads, sizes, and speeds. Robust, durable, and reliable. The control panel can be installed either in the door frame (120 mm wide) or on the landing. Power supply either single-phase or three-phase.

Comfort:

Thanks to the centered chassis configuration and 2:1 roping, maximum comfort is guaranteed whilst travelling with minimal noise pollution.

Great durability:

Low maintenance. The lift has a long lifespan and requires virtually no repairs.

Easy installation:

Mature, plug-and-play design. Bedplate supported by its own guides, to minimise space.





Technical characteristics

Rated load (Kg)	300 - 1.600
Rated speed (m/s)	0,5 - 3,0
Machine room	CCM / SCM
Travel (m)	Up to 100
Roping	2:1
Traction ropes diameter (mm)	6,5 - 8,0
Guiding system	Buffered guide shoes for greater comfort

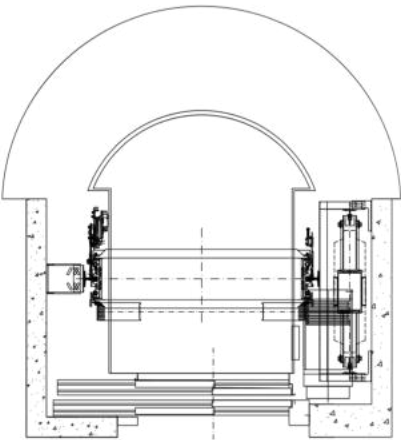
Q (Kg)	Minimum Pit (mm)		Minimum Headroom (mm) ⁽¹⁾	
	Min pit	Necessary headroom	Min headroom	Necessary pit
450	340	3.340	2.985	655
630	340	3.370	2.985	705
1.000 ⁽²⁾	340	3.370	3.000	705
1.000 ⁽³⁾	345	3.415	3.090	725
1.600	450	3.475	3.330	755

Entrance	0° - 180°
Door type	Automatic - Semiautomatic
Panoramic/scenic car options	Yes
Weatherproof	Yes

(1) Data for installations at 1m/s. Headroom calculated with 2.005 mm car internal height.
(2) Minimum headroom & pit for P+Q up to 1.933 kg.
(3) Minimum headroom & pit for P+Q up to 2.750 kg.

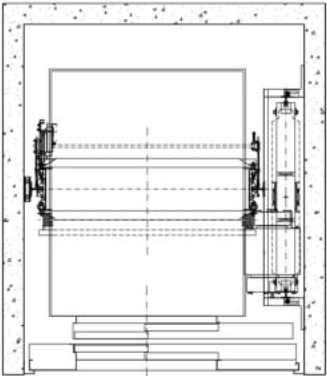
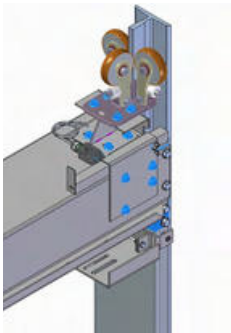
Special solutions

Possible configurations for irregular shafts.



High speeds
Up to 3m/s

For speed ≥ 1,6m/s, car frame with triple rollers. Maximum comfort.



Technical characteristics

Rated load (Kg)	300 - 1.600
Rated speed (m/s)	0,5 - 1,0
Machine room	CCM / SCM
Travel (m)	Up to 50
Roping	2:1
Traction ropes diameter (mm)	6,5 - 8,0
Guiding system	Buffered guide shoes for greater comfort

Q (Kg)	Minimum Headroom (mm) ⁽²⁾	
	Huida necesaria	Foso mín.
450	2.430	655
630	2.430	705
1.000 ⁽³⁾	2.430	705
1.000 ⁽⁴⁾	2.430	725
1.600	2.760	755

Entrance	0° - 180°
Door type	Automatic - Semiautomatic
Panoramic/scenic car options	Yes
Weatherproof	Yes

(1) Minimum headroom forlift cars EN81-70, type 2 and shaft width of 1.600 mm.
 (2) Data for installations at1m/s. Headroom calculated with 2.005 mm car internal height.
 (3) Minimum headroom &pit for P+Qup to 1.933 kg.
 (4) Minimum headroom &pit for P+Qup to 2.750 kg.

Bespoke solutions

Skyline HR
 Headroom 2.430 mm.
⁽¹⁾





Technical Characteristics

Rated load (Kg)	300 – 600 ⁽¹⁾
Rated speed (m/s)	0,5 – 1,0
Machine room	CCM / SCM
Travel (m)	Up to 50
Roping	2:1
Traction ropes diameter (mm)	6,5
Guiding system	High comfort buffered guide shoes

Q (kg)	Minimum Pit (mm)		Minimum Headroom (mm) ⁽²⁾	
	Min pit	Necessary headroom	Min headroom	Necessary pit
450	340	3.340	2.985	655
630	340	3.370	2.985	705

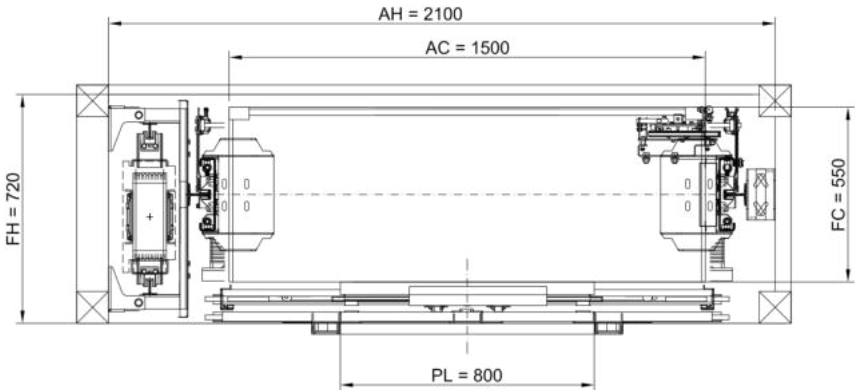
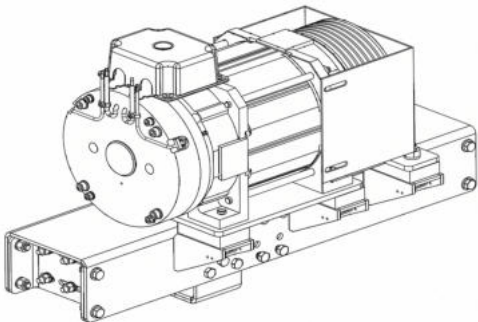
Entrances 0° – 180°

Door type Automatic – Semiautomatic

(1) For other loads, please consult.
(2) Data for installations at 1 m/s. Headrooms calculated with the useable interior height of 2,005 mm cabin.

Skyline PF
Shaft depth 720 mm.

Maximum speed: 1 m/s.
Control panel on landing.

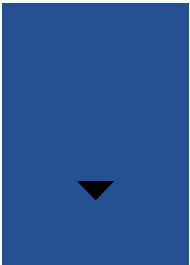




Skyline G | GC machine room-less
for large duty loads with 4:1 roping.

► Applications

People and loads
Shopping Centres
Hotels
Hospitals Offices
Heavy loads
Industrial

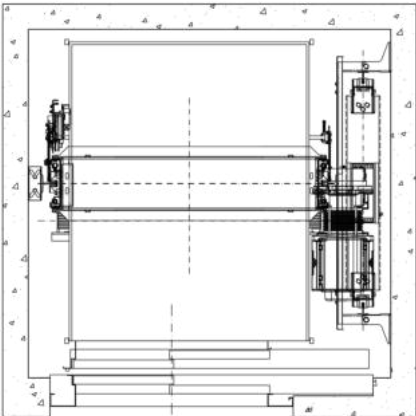


Technical Characteristics
Skyline G and GC

Nominal Load (Kg)	Model G	1.800 – 3.200	
	Model GC	3.200 – 7.000	
Rated speed (m/s)	0,5 – 1,6		
Machine room	CCM / SCM		
Travel (m)	Up to 70		
Roping	Model G	2:1	
	Model GC	4:1	
Traction ropes diameter (mm)	Model G	8-10	
	Model GC	10	
Guiding system	High comfort guide shoes or rollers		
Load (Kg)	Int.Height of cabin (mm)	Aprox. maximum(mm) Headroom	Aprox. minimum (mm) Headroom
3.200	2.200	4.000	1.500
4.000	2.500	4.500	1.600
5.000	2.500	4.500	1.600
7.000	3.000	5.500	2.000
Entrances	0° – 180°		
Door type	Automatic		
Panoramic/Scenic cabin options	Yes		
Weatherproof	Yes		

Advantages

- Comfort:**
With the pulleys situated underneath the chassis, providing excellent stability and great comfort.
- Easy installation:**
Self-supporting bedplate and pulley beam prepared to adapt to the shaft.
- Adaptability:**
Possibility of anti-creep for high specific loads.





Origin is the conventional traction lift with a machine room, available with a geared or gearless machine.

Advantages

Adaptability:

Easy to adapt to existing shafts.

Versatility:

Large loads and long travel distances.

Applications

Refurbishments

High-rise buildings

High traffic

Modernizations

Technical Characteristics
Origin

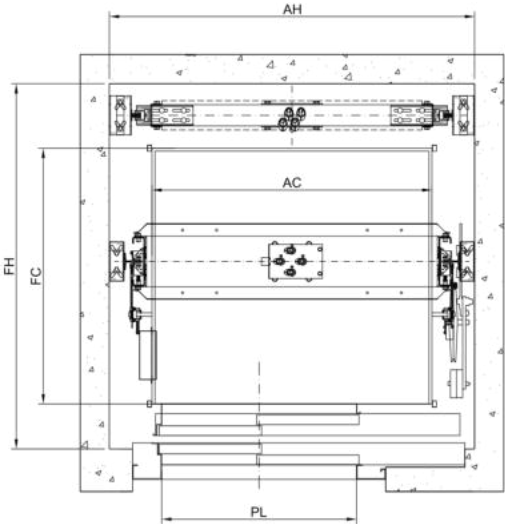
Nominal Load (Kg)	300 - 5.000
Rated speed (m/s)	0,63 - 3,0
Machine room	CCM
Travel (m)	Up to 100
Roping	1:1 - 1:2 - 4:1
Traction ropes diameter (mm)	6,5 - 8 - 10- 12
Guiding system	Sliding guide shoe >1,6 Rollers

Q (Kg)	Minimum pit (mm)		Minimum Headroom (mm) ⁽¹⁾	
	Mín. pit	Min.headroom	Min. Pit.	Min. Headroom
450	360	3.170	685	3.040
600	360	3.170	715	3.135
1.000	730	3.315	730	3.315
1.350	730	3.315	730	3.315

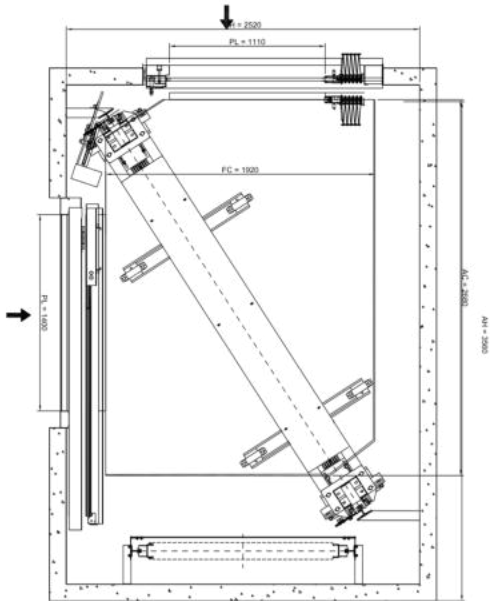
Entrances	0° - 90° - 180° - 270°
Door type	Automatic - Semiautomatic
Manufactured Machines	Geared -Gearless
Panoramic/Scenic cabin options	Yes
Weatherproof	Yes

(1) Datafor installations at 1m/s. Headroom calculated with a useable interior cabinheight of 2,105 mm.

Bespoke solutions



Corner guides





Applications

Optima is the electric lift, with or without a machine room, that best optimises the available space in the shaft.

Residential Modernizations
Existing shafts
Refurbishments
Minimum shaft dimensions

Advantages

Flexibility:

Allows for single, double, and triple entrance layouts. Ideal for 90° solutions.

Single-phase:

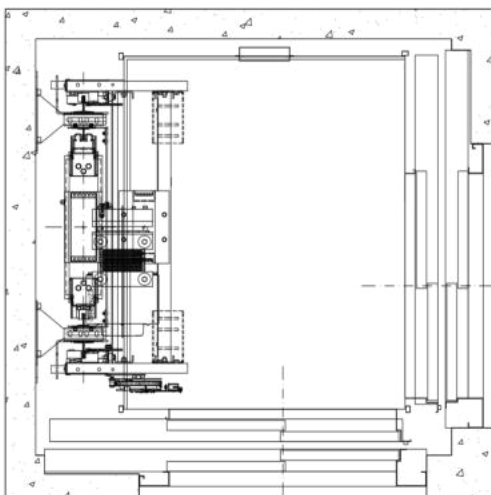
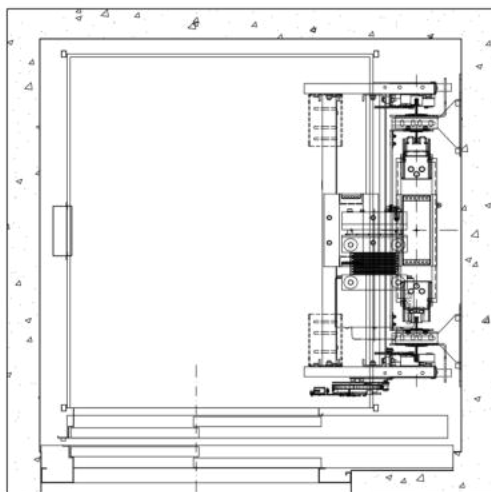
Works on any 220V single-phase socket.

Easy installation:

Easy-to-assemble self-supporting bedplate.

Adaptability:

Design options for reduced pit and headroom in accordance with EN 81.21. Customized for each client.





Technical Characteristics

Nominal Load (Kg) 180 – 1.250

Rated speed (m/s) 0,5 – 1,0

Machine room CCM / SCM

Travel (m) 0° – 90° – 180° – 270°

Roping 1:1 2:1

Traction ropes diameter (mm) 6,5 – 8,0

Guiding system Pivots or rollers on the side of the safety gear to ensure optimal operation

Minumum pit			Minimal headroom ⁽¹⁾	
Q (Kg)	Min.Pit	Necessaryheadroom	Min.headroom	Necessary pit
450	300	3.400	3.225	640
630	300	3.400	3.225	640
1.250	470	3.050	3.050	470

Travel (m) Up to 50

Door type Automatic – Semi-automatic

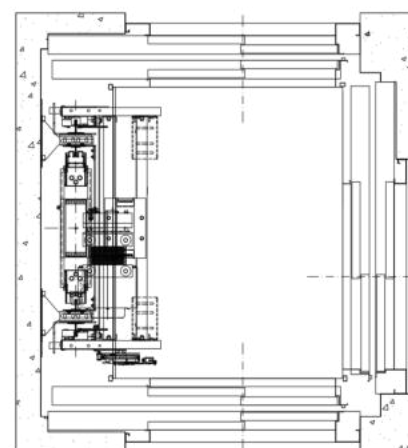
Restrictive technical measurement (mm) 270

Panoramic/scenic cabin options Yes

Weatherproof Yes

Power supply Single-phase/Three-phase

(1) Datafor installations at 1m/s. Headroomcalculated with auseful interior height of 2,005mm cabin



Technical Characteristics

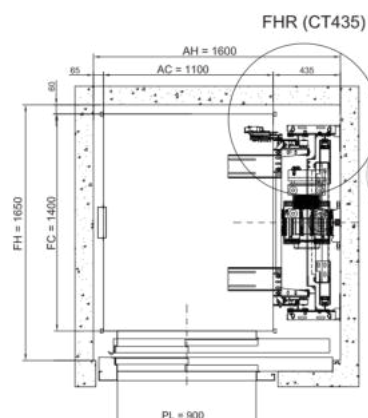
Rated load (Kg)	180 - 630
Rated speed (m/s)	0,5 - 1,0
Machine room	CCM / SCM
Entrances	0° - 90° - 180° - 270°
Roping	2:1
Traction ropes diameter (mm)	6,5
Guiding system	Pivots or rollers on the side of the safety gear to ensure optimal operation
Minimum pit (mm)	300/350
Minimum headroom (mm) ⁽¹⁾	2.750
Travel (m)	Up to 50
Door type	Automatic - Semiautomatic
Restrictive technical measure (mm)	350/435
Panoramic/scenic cabin options	Yes
Weatherproof	Yes
Power supply	Single-phase / three-phase

(1) Data for installations at 1m/s. Headroom calculated with 2005 mm car internal height.

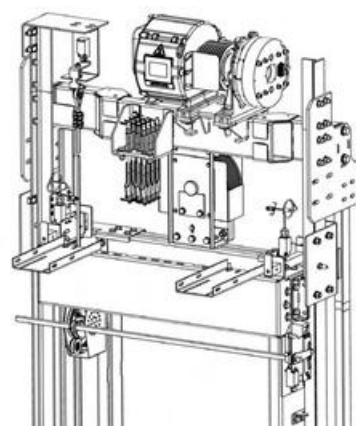
Bespoke solutions

Technical measurement 435 mm.

Q max: 630 Kg (Qt max: 1550 Kg)
Minimum pit: 300 mm.
Minimum headroom: 2400 mm.
Technical measurement: 435 mm.



FHR-3D





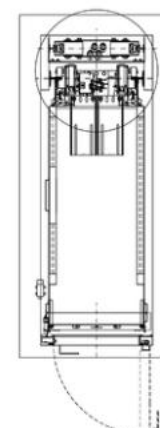
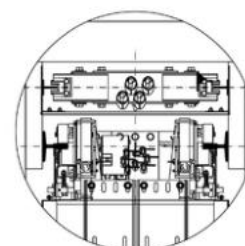
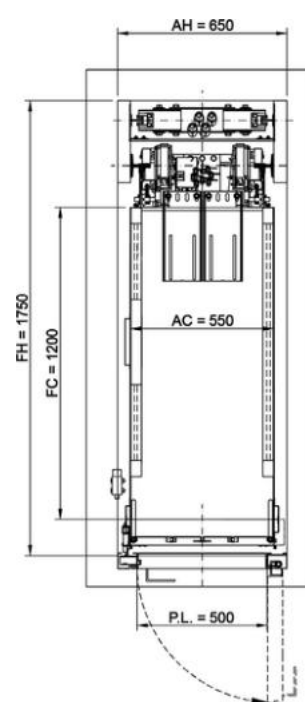
Technical Characteristics

Rated load (Kg)	180 - 375
Rated speed (m/s)	0,5 - 1,0
Machine room	CCM / SCM
Entrances	0° - 90° - 180° - 270°
Roping	2:1
Traction ropes diameter (mm)	6,5
Guiding system	Guide shoes
Minimum pit (mm)	350
Minimum headroom (mm) ⁽¹⁾	If HR 2.750 mm/ If normal 3.200 mm
Travel (m)	Up to 50
Door type	Automatic - Semiautomatic
Restrictive technical measure (mm)	410
Panoramic/scenic cabin options	Yes
Weatherproof	Yes
Power supply	Single-phase / three-phase

(1) Data for installations at 1m/s. Headroom calculated with 2005 mm car internal height.

Optima GP
Shaft width 650 mm.

Q max: 375 kg (Qt max: 1165 kg.)
Minimum pit: 350 mm.
Minimum headroom: 3.200 mm.
Technical measurement: 410 mm.
Control cabinet on landing.





Harmony is the most versatile platform car with a wide range of cabin options and a load capacity of up to 500 kg.

Applications

Residential
Elimination of architectural obstacles
Accessibility

Advantages

Maximum safety:

We have exhaustively studied its design to ensure it guarantees the safety standards expected of a lift: Entrance detection systems, door reopening to avoid hitting the user, and cabin releveing.

Decorative versatility:

Wide range of decoration possibilities.

Monophase:

Works on any 220V single-phase socket

Space optimization:

Up to 80% utilization of space.

Emergency:

Equipped with a rescue system that allows passengers to be evacuated even without an electricity supply.



Technical Characteristics

Nominal Load (Kg)	180 – 500
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Nominal Speed (m/s)	0.15–0,30
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Single-phase Power (KW)	From 2,2
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Machine Room	Yes / Central in Closet
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Entrances	0 – 90° – 180° – 270°
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Travel (m)	15
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Minimum Pit (mm)	$Q \leq 400 \text{ Kg}$	135
	$Q > 400 \text{ Kg}$	200

Minimum Headroom(mm)	2.285 Without Cabin Door
----------------------	--------------------------

Door Type	With or without Cabin Door
	Exterior doors Automatic and Semi-automatic

Power supply	Monophasic*
--------------	-------------

Cabin Models	All
--------------	-----

Panoramic/scenic cabin options	Yes
--------------------------------	-----

Cabin surface	Up to 2m ²
---------------	-----------------------

*Possibility of three-phase voltage.

Option:
Withdoor in cabin.





Electric lift in compliance with the machine directive 2006/42/EC with a wide range of cabin decorations and a load range of up to 500 kg.

Applications

Residential
Elimination of architectural obstacles
Accessibility

Advantages

Maximum Safety: with the brake on the machine's slow-moving axis to prevent uncontrolled movements. Sheathed traction cables.

Quiet and great travel comfort.

Without machine room: Control panel in the door frame and Inverter in the shaft.

Option of single cabinet on the landing.

Decorative versatility: No restrictions on cabin decorations.

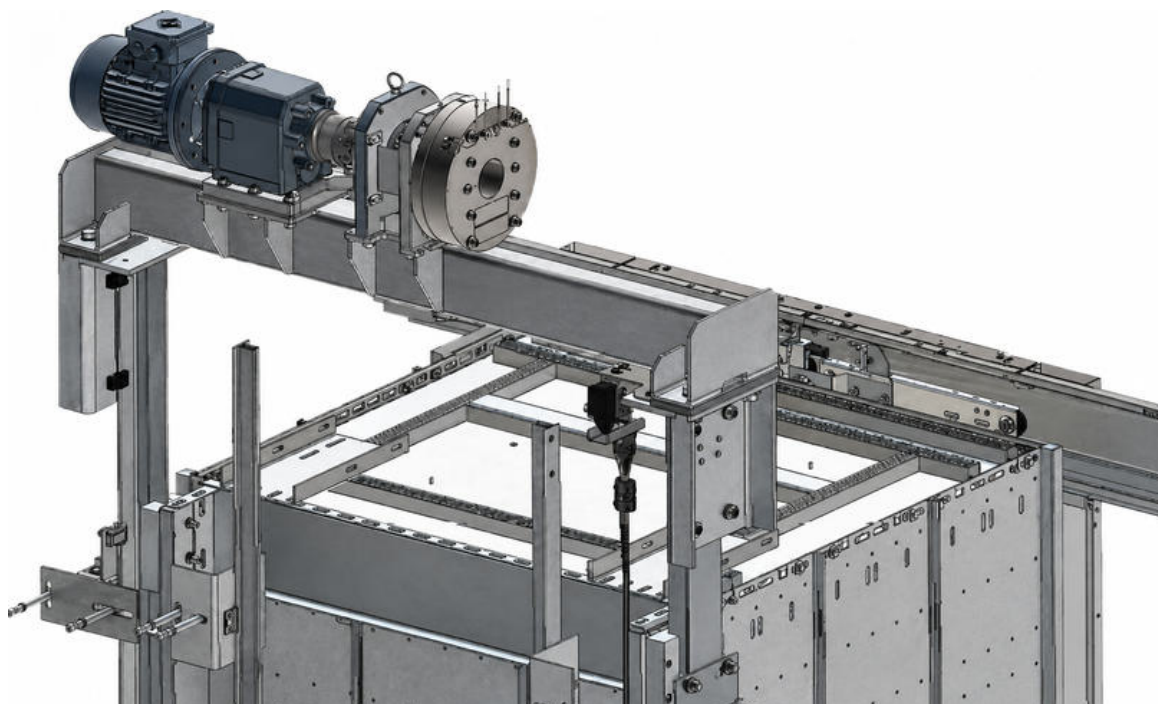
Single-phase: Works on any 220 V single-phase socket.

Space optimization: Maximum space optimization, similar to that of a hydraulic solution.

Emergency: Equipped with a rescue system that allows passengers to be evacuated even without power.

No oil in the shaft.

Ideal for high traffic.





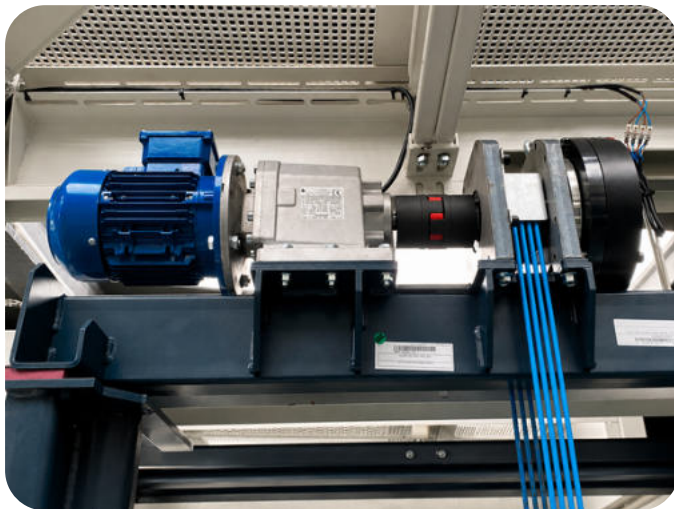
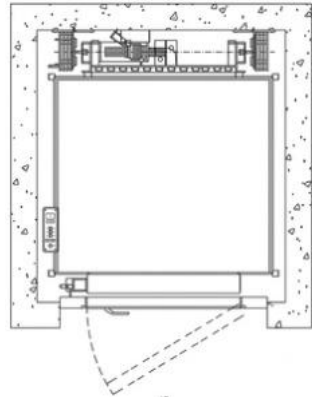
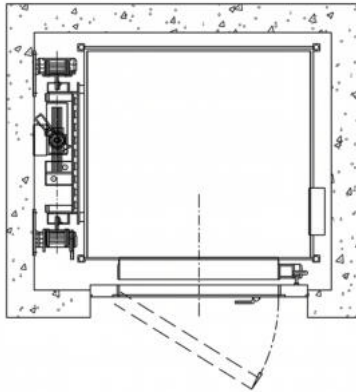
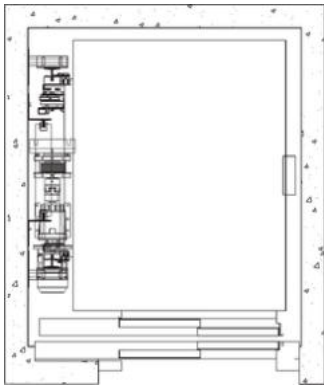
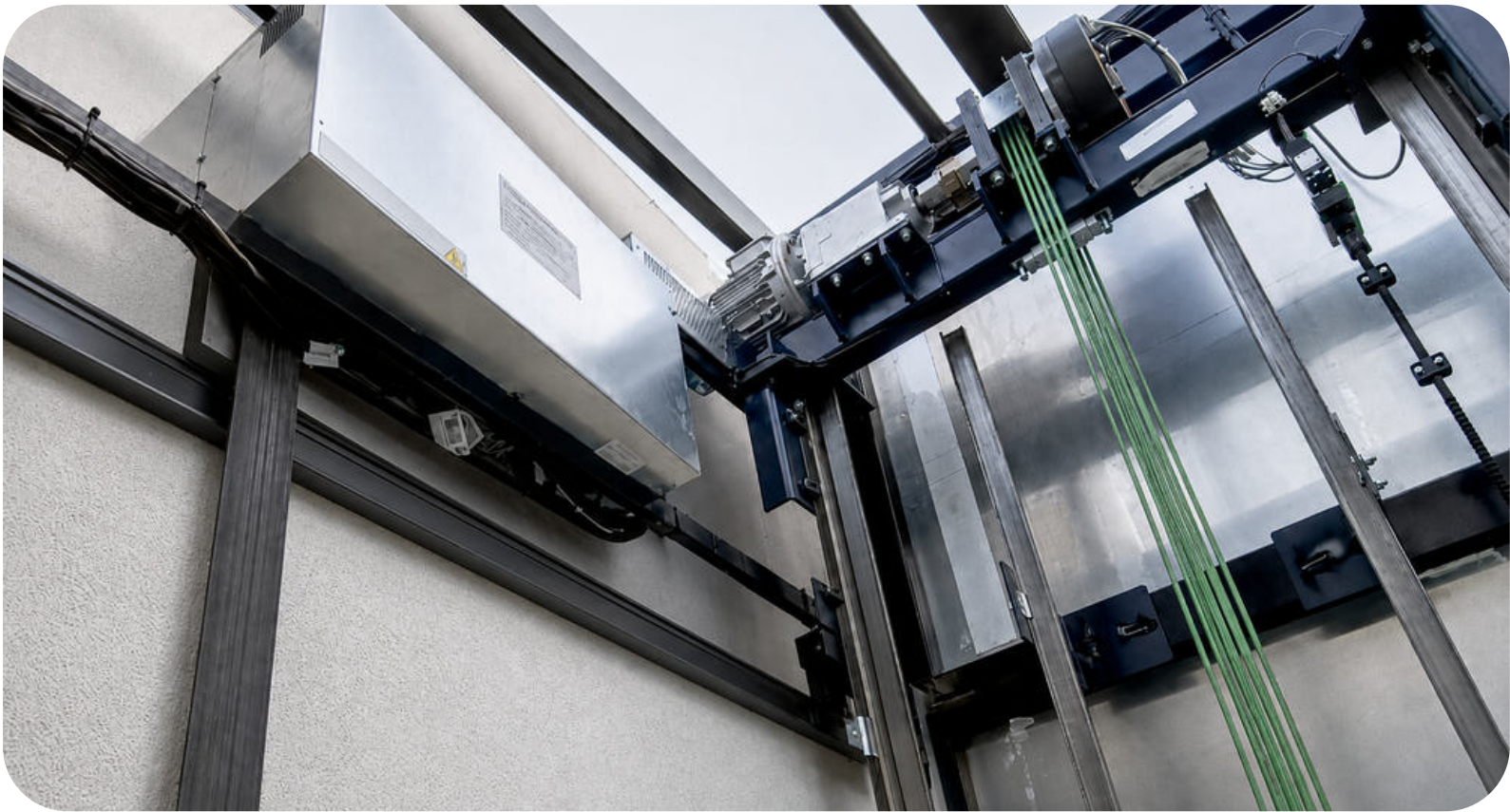
Technical Characteristics

Nominal Load (Kg)	300 – 500	
Nominal Speed (m /s)	0,15–0,30	
Roping	1:1	
Single-phase Power (KW)	0,75	
Machine Room	Yes / SCM with door frame control panel	
Entrances	0 – 90° – 180° – 270°	
Travel (m)	15	
Minimum Pit (mm)	Q ≤ 400 Kg	150
	Q > 400 Kg	200
Minimum Headroom(mm)	2.650	
Door Type	With or without Cabin Door Exterior doors Automatic and Semi-automatic	
Power supply	Monophasic	
Cabin Models	All	
Panoramic/scenic cabin options	Yes	
Cabin surface	Up to 2m ²	



NO MACHINE ROOM

Door frame control panel and cabin design.



▲ Frequency inverter in the gap.
Option of single cabinet on the landing.



▲ Reducer with sheathed cable. Slow axle brake.



Applications

Hydronic is the ideal hydraulic lift for existing buildings, capable of adapting to any type of space.

Advantages

Versatility:

We adapt each lift to each different shaft, optimizing spaces.

Reduced pits and headroom :

In existing buildings, we adapt our lifts to comply with the regulations for reduced pits and headroom (EN 81.21).

Comfort:

Excellent level of comfort that matches the electric lift using electronic valves.

Adaptability:

Easy regulation and maintenance.

Safety:

Automatic emergency system, always active when descending, even with machine failure.

**Residential
Modernizations
Existing shafts
Refurbishments
Minimum shafts**



Technical Characteristics

Nominal Load (Kg) 100 - 1.800

Nominal speed (m/s) 0,2 - 0,63 Option up to 1

Machine room CCM / Central cabinet / Central pit

Entrances 0° - 90° - 180° - 270°

Roping 1:1 2:1

Traction rop diameter (mm) 6,5 - 8 - 9 - 10 - 12

Guidance System Pivoting or roller on the side of the safety gears to ensure optimal operation

Minimum pits and clearances (mm)		
Q (Kg)	Min. pit	Min. headroom
320	255	2.720
630	265	2.660
1.000	350	2.860
1.250	740	2.860
1.600	740	2.860

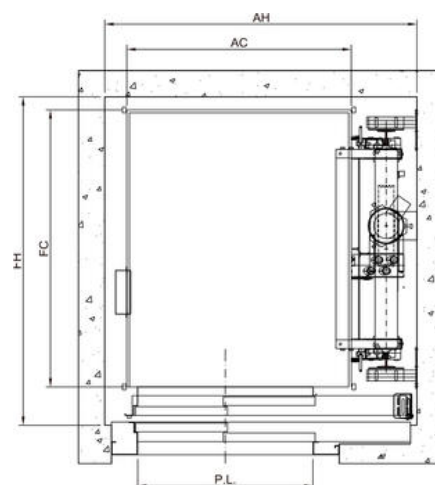
Travel (m) Up to 25

Door type Automatic - Semi-automatic

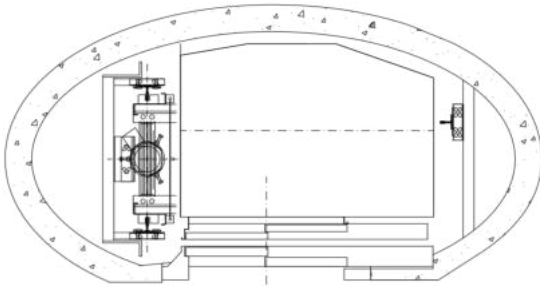
Hydraulic equipament GMV - MORIS - BUCHER

Panoramic/scenic cabin options Yes

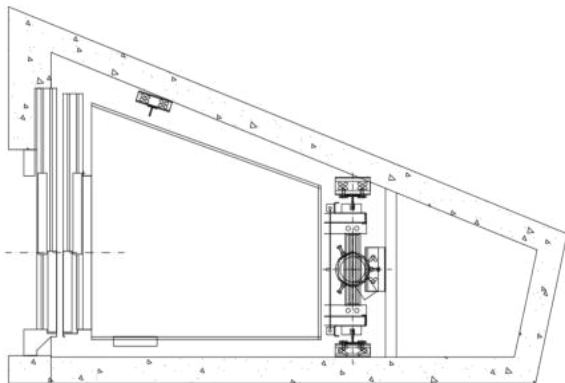
Weatherproof Yes



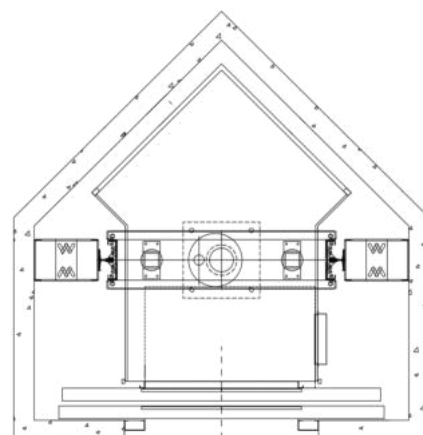
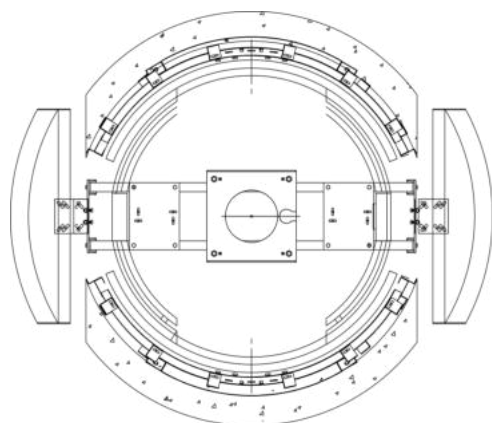
Panoramic



Irregular shafts



Borehole piston





The double piston hydraulic lift for people and loads.

Standard dimensions

Q (kg)	AH	FH	AC	FC	PL
1500	2300	2500	1500	2200	1000
2000	2600	2500	1800	2200	1500
2500	3000	2500	2200	2200	1800
3000	3150	2850	2200	2500	1900
3500	3200	3150	2250	2800	2200
4000	3200	3550	2250	3200	2200
5000	3450	3850	2500	3500	2400

AH Shaft width
FH Shaft depth
AC Cabin width

FC Cabin depth
PL Door clearance

Applications

Industrial
Heavy Loads

► Use of freight lifts

Even load distribution. Loaded into the cabin manually or using a hand pallet truck. For heavier loads, anti-creep locks are required.

The weight of the packages to be introduced will not exceed $Q/4$.

High point loads. A cargo vehicle can be driven into the cabin.

Comfort: a group of electronic valves that provide smoothness during the journey.

Characteristics

Nominal Load (Kg)	1.500 – 10.000*
Nominal Speed	0,18 – 0,63
Machine room	CCM
Travel	Up to 25 m
Roping	1:1 – 2:1
Rope Diameter (mm)	10 – 13

Q (kg)	Minimum pit (mm)	Minimum headroom (mm)
Q ≤ 2.500	1.000	3.245
Q > 2.500	1.035	3.245
Q ⇒ 3.500	1.055	3.245

Door type	Automatic
Clear Opening	1.300 – 3.000 mm
Hydraulic Equipament	GMV / MORIS / BUCHER
Control panels	All
Cabin models	Q01 – Q02 – Q03 – Q4 – Q11 – Q12 – Q13 – Q14
Panoramic/scenic cabin options	No
Wheatherproof	No

It will be feasible to achieve certain load ranges depending on the characteristics of the installation.

Regulations

EN 81/2
EN 81.20
EN 81.21





Advantages

Safety:

In the event of a power failure, the cabin lowers to the next stop, making it easier to remove the load and open the doors (optional).

Easy installation:

The design is aimed towards reducing assembly hours.

Stability:

It has a braced cabin providing greater rigidity and stability.

Anti-creep system (For high point loads)

System to maintain cabin level during the loading and unloading process.

TYPE 1: When comfort is important. Prevent cabin movement with 2 or 4 Pawl Devices attached to the cabin chassis.

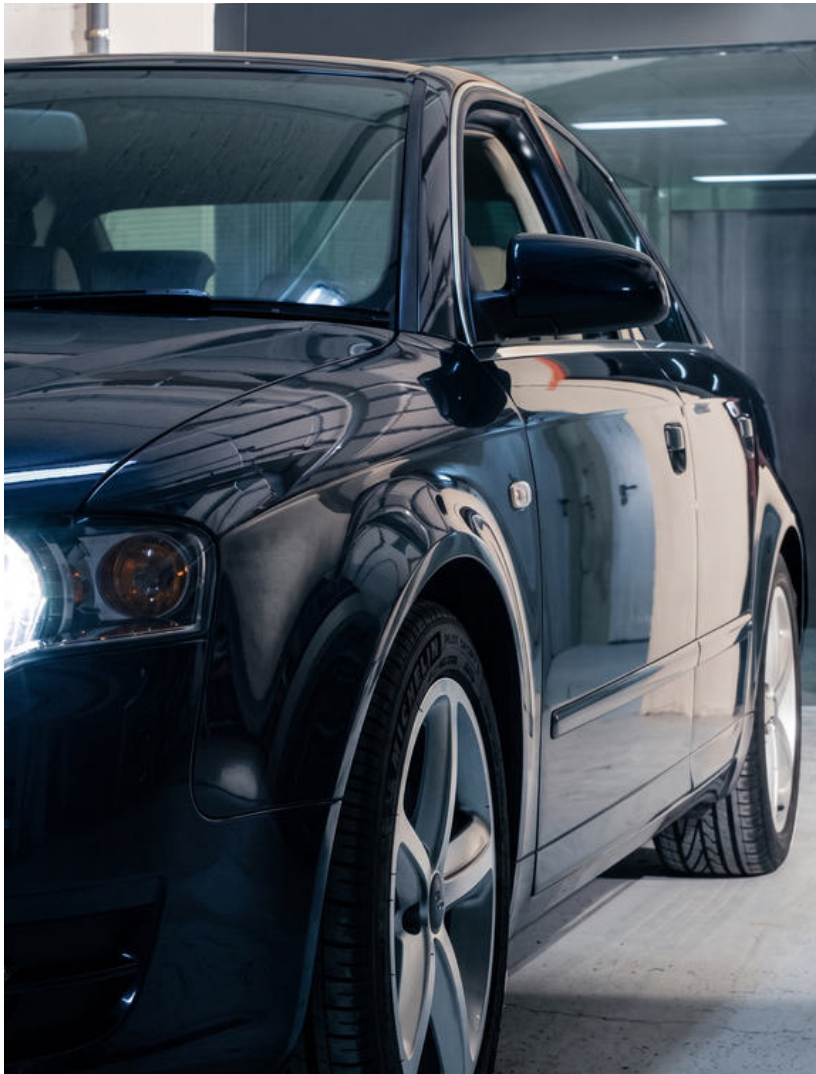
NS 40/50, max. load 4,000 kg. NS 70/100, max. load 7,000 kg



TYPE 2: Exclusively for freight elevators.

The safety gear closes the circuit, preventing oil loss.





Applications

Vehicles
Residential

Hydraulic vehicle lift in compliance with the Lift Directive.

Advantages

Security:

In the event of a power failure, the cabin lowers to the next stop, facilitating vehicle exit and opening of doors (optional).

Easy installation:

The design is aimed towards reducing assembly hours.

Stability:

It has a braced cabin, providing greater rigidity and stability.

Parking assistance system:

Easy vehicle positioning with a photocell or barrier.

At the top of the door, displays indicate whether the vehicle is correctly positioned. (optional).

Standard dimensions

Q (kg)	AH	FH	AC	FC	PL
3000	3250	5300	2300	4900	2100
3500	3450	5400	2500	5000	2200
4000	3600	5900	2600	5500	2300
5000	3900	6400	3000	5800	2500

AH Shaft width
FH Shaft depth
AC Cabin width

FC Cabin depth
PL Door clearance

► Use of vehicle lifts

Certification

We have a design exemption for **Automotive** that allows us to optimize the set of vehicle lifts for the loads used.

Exemption from the standard for surface greater than table 6 in EN 81.20 standard.

Technical characteristics

Nominal Load (Kg)	3.000 – 5.500*
Nominal speed	0,18 – 0,5
Machine room	CCM
Travel	Up to 25 m
Roping	2:1
Roping Diameter (mm)	12 – 13

Q (kg)	Minimun Pit (mm)	Minimun Headroom (mm)
Q ≤ 5.000 Q = 5.500	900 1.000	2.925

Door type	Automatic
Clear Opening	2.000 – 3.000 mm
Hydraulic Equipment	GMV / MORIS / BUCHER
Control panels	All
Cabin models	QMC01-QMC02 – QMC03 – QMC04 – PR40MCB
Panoramic/scenic cabin options	No
Weatherproof	No

*Certain load ranges can be achieved depending on the characteristics of the installation.

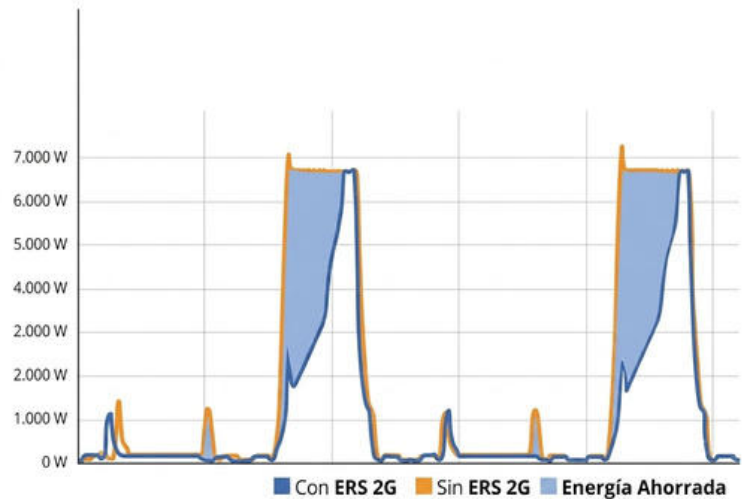
Regulations

EN 81/2
EN 81.20
EN 81.21



2.0 Regenerative solutions

ERS 2G – Energy Recovery System



- Revolutionizes lift consumption. Regenerative solution with energy storage. It recovers the energy generated by the lift and returns it to the lift itself, reducing traction consumption by up to 70%. Plug and play.

P2S – plug to single-phase

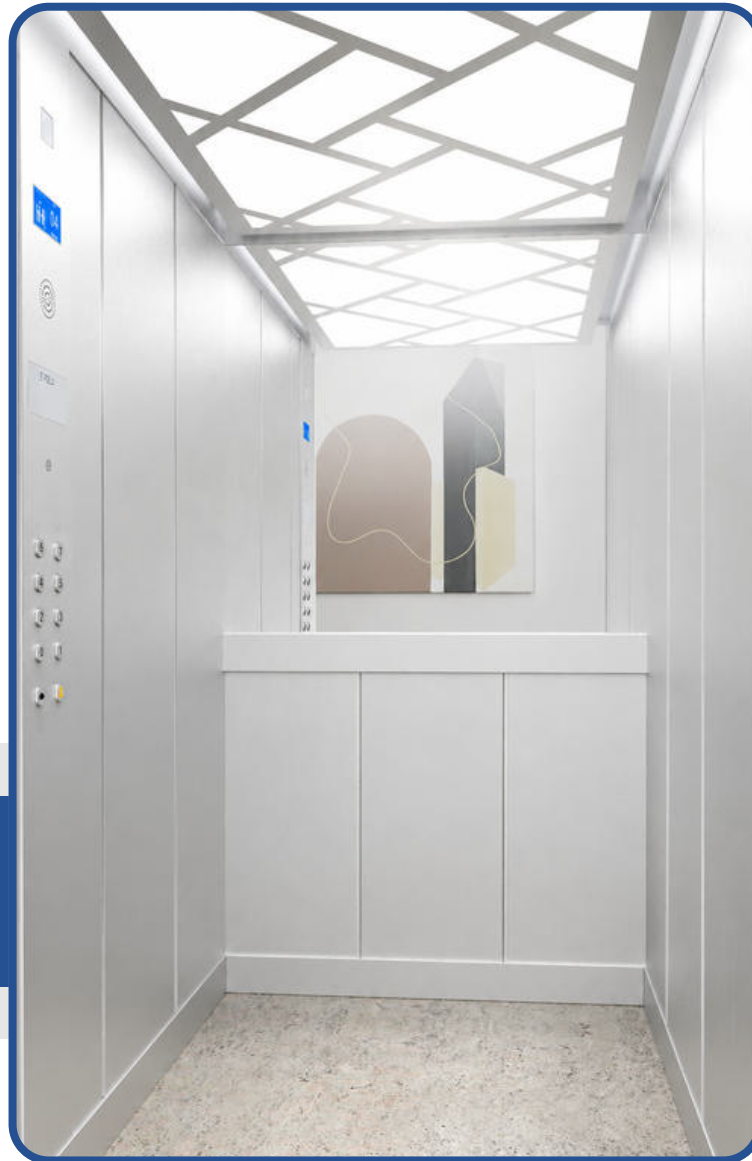


- Powers a three-phase lift from any single-phase connection with a maximum consumption of 500W. It allows the lift to be used in the event of a power outage and converts the lift into a solar lift with just two panels.

ENVIRONMENTAL PRODUCT DECLARATION

in accordance with ISO 14025:2006 and EN 15804:2012+A2:2019

Your Partner in
Lifts Solutions



I01

Panels

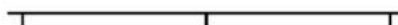
Joint

Floor

Stainless Steel Checks

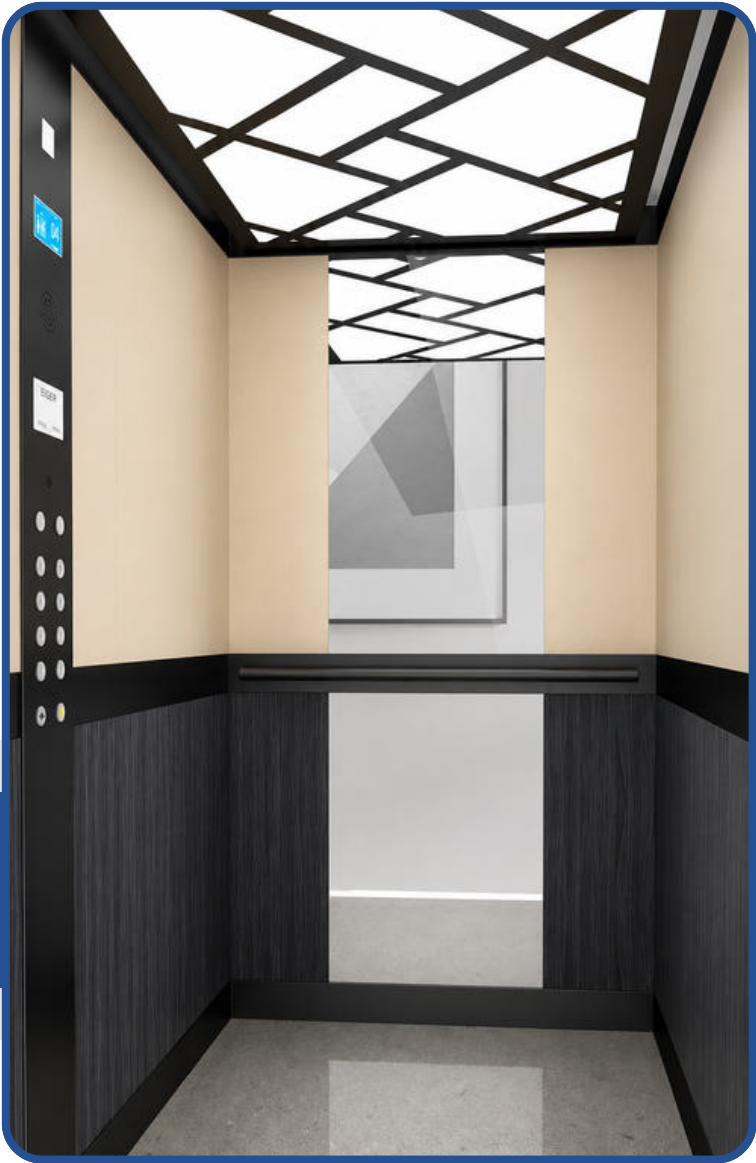


Panel without separation



Granite Naturel Warwick





L03

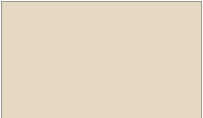
Panel

Joint

F6307 Burnt Strand

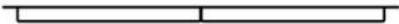


F2833 Stone Sand



Laminate

Jointless panel



* M03 also available in Melamine



L04

Panels

Joint

Panel lighting

F7327 Popular Grey



F8830 Elemental Concrete



Laminate

Jointless panel



Pair of vertical LED strips



S01

Panels

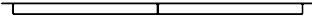
Joint

Floor

Stainless Steel Skinplate



Panel without separation



Black rubber non-slip





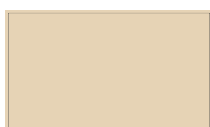
CH01

Panels

Joint

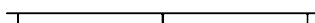
Floor

Light Ivory RAL 1015



Painted sheet metal

Panel without separation



Pink porridge natural granite





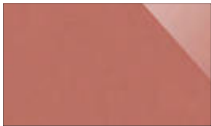
Quartz

Panels

Union

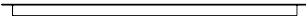
Floor

Terracotta Red RAL 8815



Black painted glass

Jointless panel



Intense Black natural granite



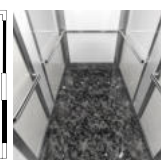
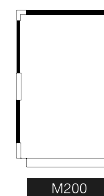
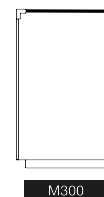
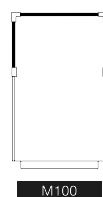


Vertex

Rectangular cabins with different variations in the arrangement of the glass.

Models M100, M200, M300: Connection between glass frames with profiles.

Models M100d, M200d, M300d: Union between frameless glass.



We have a multitude of shapes for panoramic cabins with one or more glass panels.



Horizon Arc

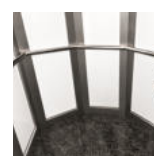
Polygonal or curved cabin front, with or without glass connections.

Models V100, V300: Connection between glass frames with profiles.

Models V100d, M300d: Connection between glass without profiles.



V100



V100d



V300



V300d



Check model/load compatibility.

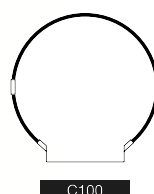


Orbit

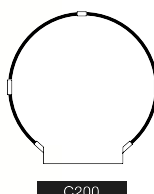
Completely circular glass cabins

C100 Models: Union between glass frames with profiles.

C200 Models: Connection between glass without profiles.



C100



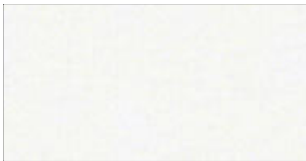
C200



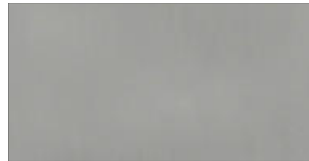


Panels

Skinplates



White



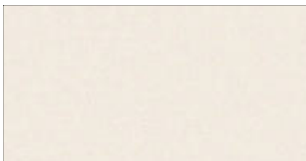
Stainless steel



Grey

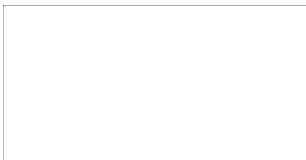


Simil Stainless Steel.

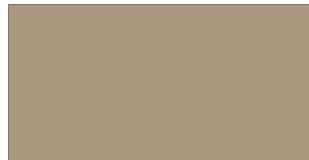


Cream

Painted sheet metal



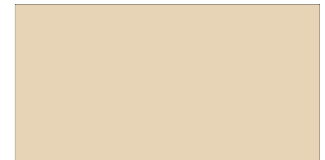
White RAL 9016



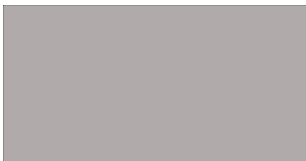
Beige RAL 1019



Black RAL 9005



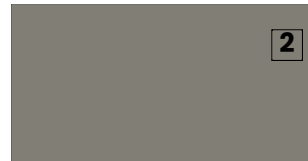
Light Ivory RAL 1015



Metallic grey RAL 9006



Pearlescent light grey RAL 9022



Concrete Grey RAL 7023



Pastel purple RAL 4009

 Tariff Type 2

*Any other RAL available upon request

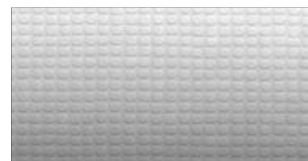
Stainless steels



Satin



Checks



Canvas



Leather



Linen



Polished



Panels

Back painted glass



Metallic grey RAL 9006



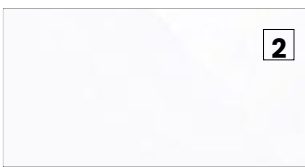
Light Brown RAL 1236



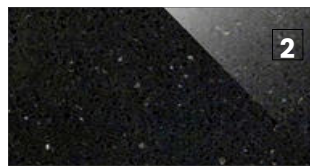
Green RAL 8615



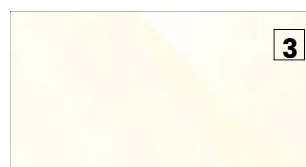
Aluminum RAL 9007



Pure white RAL 9003



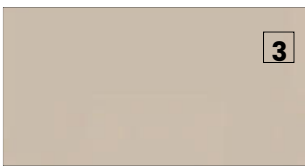
Black Starlight RAL 0337



White Pearl RAL 1013 (matt or gloss)



Bronze



Matt Light Brown RAL 1236 (Matt)



Terracotta Red RAL 8815



Pistachio Green RAL 1164

2 Rate Type 2

3 Rate Type 3

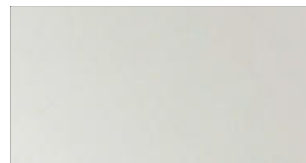
Back painted glass on request



RAL 1586



RAL 8017



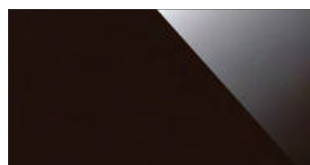
SILVER



RAL 5002

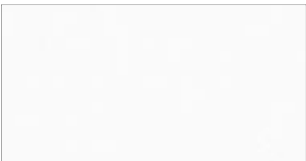


RAL 2001



RAL 9005

Laminates



F2274 White France



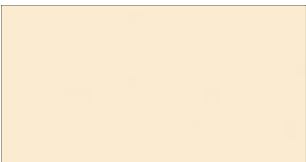
F1139 Cherry



F7884 China Blue



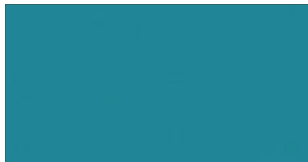
F7837 Graphite



F2273 Syringe



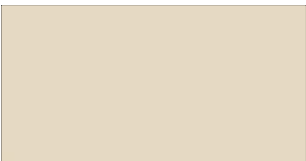
F1062 Oak



F2478 Turquoise



F8833 Elemental Graphite



F2833 Stony sand



F5873 SET Ventura Oak



F1997 Ocean



F8832 Elemental Corten



F8841 White Ash



F7927 Popular Grey



F8849 Natural Teak



F0193 Xenon



F0190 Finnish Beech



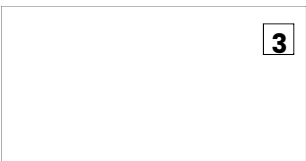
F8830 Elemental Concrete



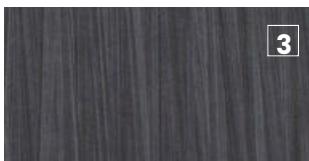
F8848 Blackened Legno



F7923 Surf



F3091 Glossy Polar White



F6307 Burnt Strand

3 Rate Type3

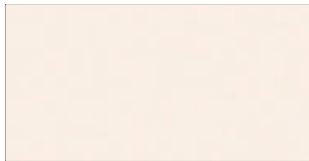
* Other formicas available at
<https://www.formica.com/es-es>

The colors shown may vary from the actual colors depending on the settings of the monitor or printing conditions.



Panels

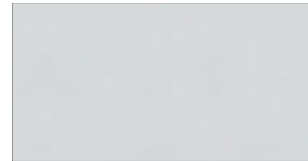
Melamine



Cream



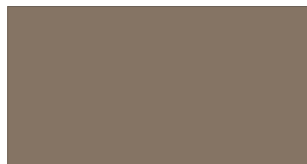
Cervine Pine



Grey



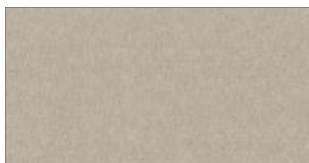
Beech



Chocolate



Cherry tree



Havana Linen Textile



Dark Oak



Blue



Not compliant with standard EN 81.20

Flooring

Non-slip rubber 4,5 kg / m²



Beige



Oak



Steel blue



Sand



Grey



Concrete grey



Black

Artificial stone 49 kg / m²



Grey Expo



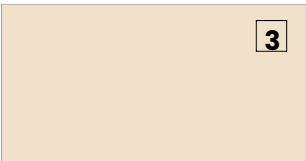
Black Tebas



White North



Ethereal Glow



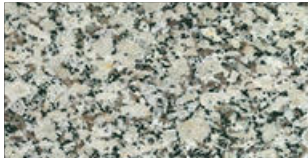
Rougui

2 Tariff Type 2

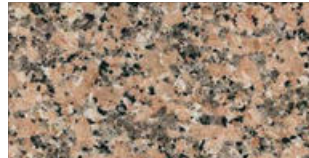
3 Tariff Type 3



Natural granite 56 kg / m²



Pearl Grey



Pink Porriño natural granite



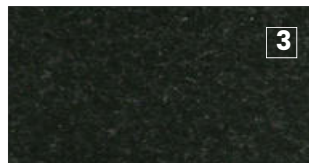
Crystal White



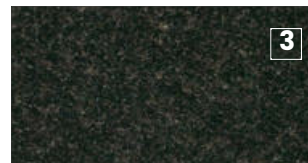
White Trevi



Grey Quintana



Intense Black



Black South Africa



Dark Blue Labrador



Guyana



Warwick Rubi

2 Tariff Type 2

3 Tariff Type 3

4 Tariff Type 4

Metal floors



Checkered Aluminum 6 Kg/m²

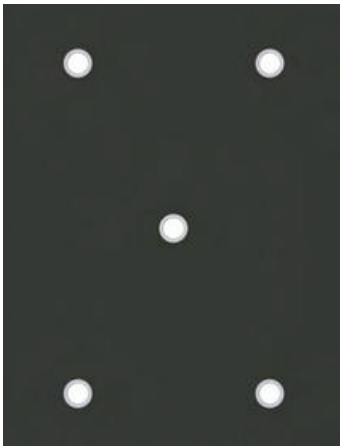


Stainless Steel 12 Kg/m²

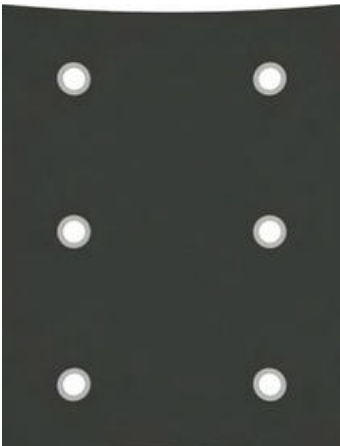


Steel durbar plate 36 Kg/m²

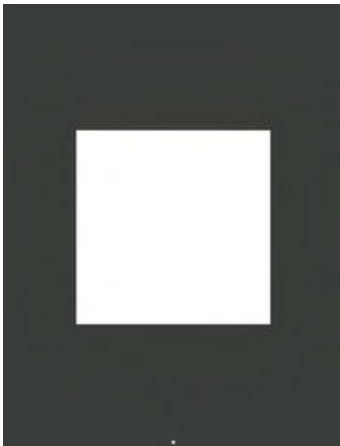
Ceilings



LED spots



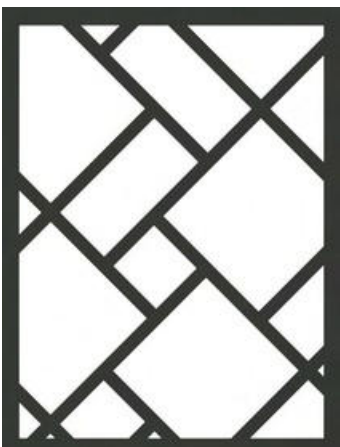
Curved LED spots



LED panel



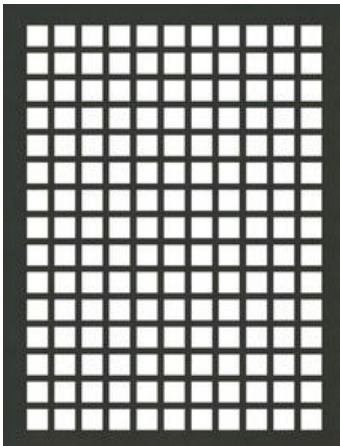
Mondrian



Art



Frame



Mosaic



Frosted glass

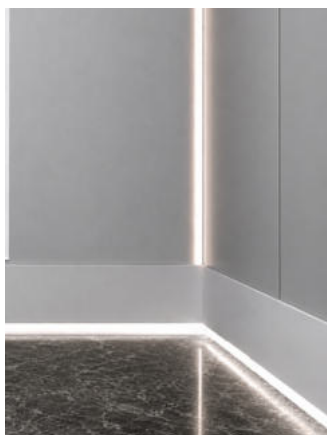


LED bars

► All ceilings are available in white, black, and stainless steel.



Indirect lighting



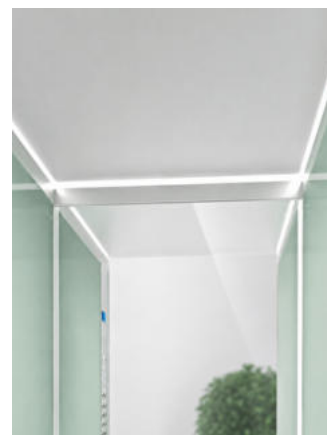
Skirting lighting



Lighting in panels

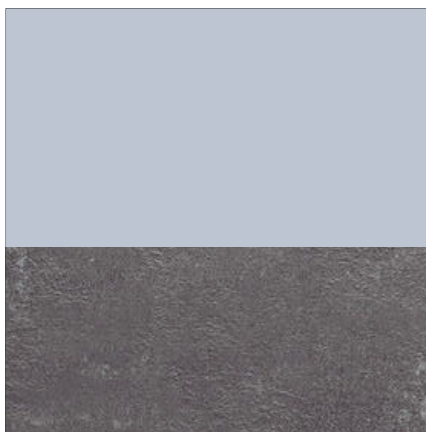


COP lighting

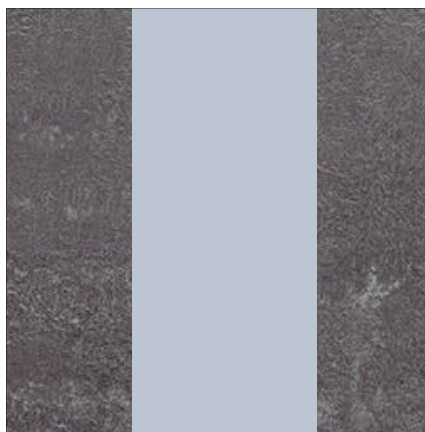


Ceiling lighting

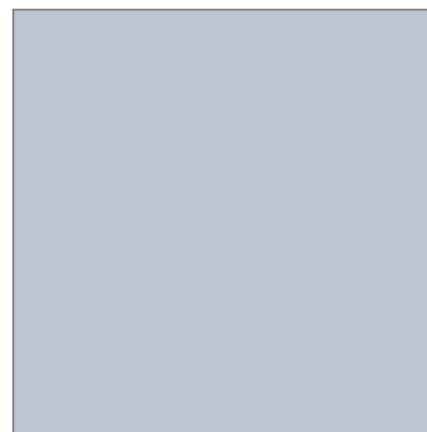
Mirrors



1/2 Height Mirror



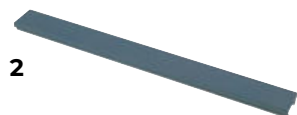
Slim Panel Mirror



Full Mirror

Railing

STANDARD EN 81-20



1. Rectangular stainless steel.
2. Rectangular skinplate.
3. Polished stainless steel straight tubular.
4. Satin stainless steel curved tubular.
5. Polished stainless steel curved tubular.
6. Curved tubular painted in black.



Automatic doors



Stainless Steel Primed



Large vision panel



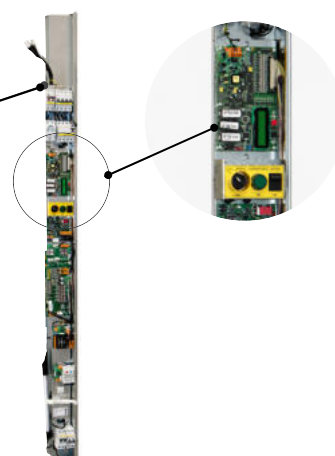
Glass + aluminum folding bus door



Full glass panels



KOHLER



Semi-automatic doors



Standard Vision panel



Large vision panel



Door finishes

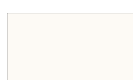
► Epoxy

STANDARD



RAL 7032

OTHERS



RAL 9016



RAL 1015



RAL 9006



RAL 7004



RAL 1018



RAL 1019



RAL 6021



RAL 1034



RAL 3020



RAL 5012



RAL 8023



RAL 7010



RAL 7012



RAL 3004



RAL 6005



RAL 5011



RAL 9005

► Smooth stainless steel

STANDARD



AISI 441 2B/BA



AISI 304 2B



AISI 316 2B



AISI 441 2B



AISI 304 2B



AISI 304 2B



AISI 316 2B



AISI 316 4N

DECORATIVE



AISI 304 BA



AISI 304 BA



AISI 316 BA



AISI 304 BA



AISI 304 BA



AISI 304 BA



AISI 304 BA

► Embossed stainless steel

AISI 441 BA ⁽¹⁾

AISI 304 BA



AISI 304 BA

AISI 316 BA ⁽¹⁾AISI 441 BA ⁽¹⁾

AISI 304 BA



AISI 304 BA



AISI 304 BA

AISI 441 BA ⁽¹⁾

AISI 304 BA



AISI 304 BA

AISI 316 BA ⁽¹⁾

Cabin operating panels



Handrail type (EN81.70)



- 1 Standard column button panel
- 2 Column push-button panel with illumination
- 3 Surface 920x220mm anodized aluminium

Landing button panels



Surface mounted in aluminum

Surface mounted in aluminum

Engraving on steel plate

With transparent plate

Surface mounted in stainless steel

With Display

Push buttons



Bas 120

Bas 120 Black

RT42

US91-EN

US95-EN

US90

US95

B3

B3 Black

V2-P

Indicators

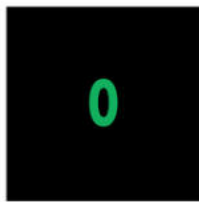


SURFACE

DIRECTION ARROWS

RETRO

Displays



TFT 2,8"



LCD10555



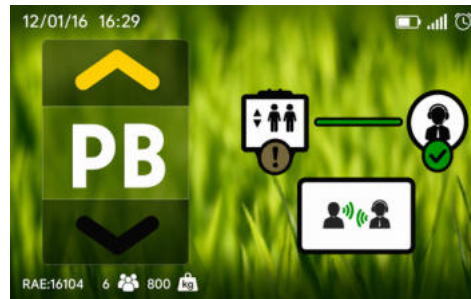
EM2LCD



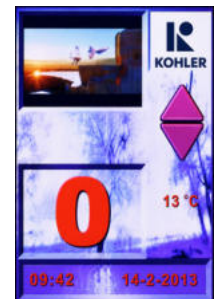
LCDA



TFT 5,6"



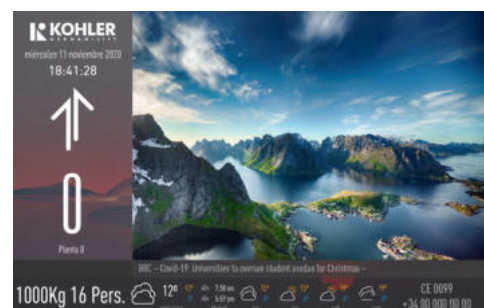
MK_800



LIFTMEDIA



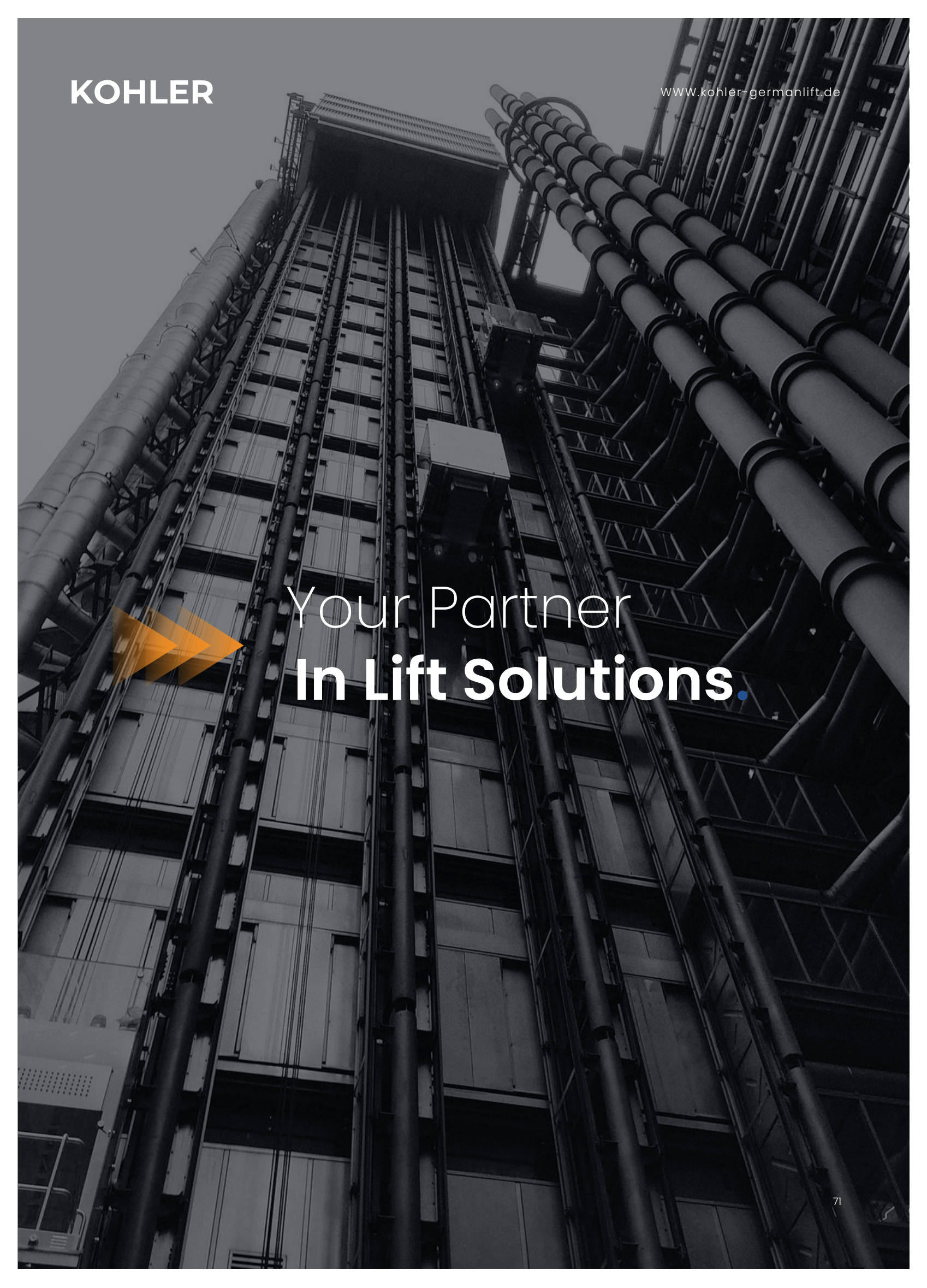
7"



10"

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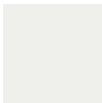
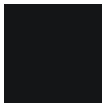
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In Lift Solutions.



2.7 Structures

Lift and homelift structures provide standardization and flexibility, eliminating architectural obstacles and providing fully accessible solutions.

STRUCTURES ► Colors

	RAL 9016		RAL 9005
	RAL 8011		RAL 7042
	RAL 7016		RAL 7032
	RAL 6005		RAL 5022
	RAL 5002		RAL 2004
	RAL 1015		

Advantages

Construction and assembly times are reduced by more than 60% compared to an installation with a traditional construction system, being a clean, fast and quiet product.

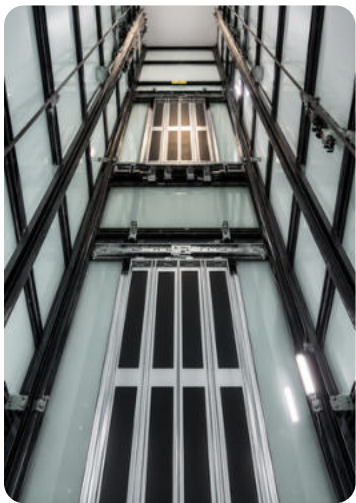
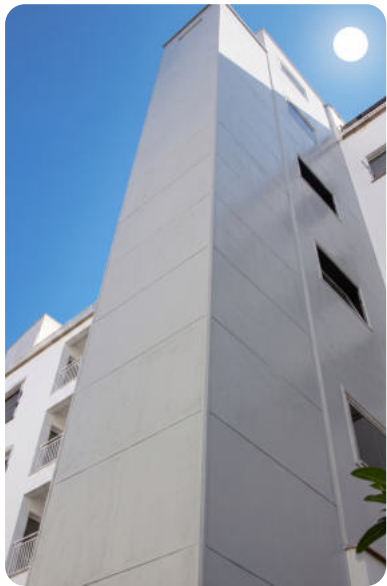
Completely environmentally friendly, both in its assembly process and in its industrial development.

Its easy assembly makes it a highly user-friendly product, meeting the strictest safety standards.



Characteristics

A versatile technical solution for every building, effectively adapting to different construction types and needs. The Deluxe and Premium series are designed to blend seamlessly into the existing building and its surroundings.



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Lift Directive 2014/33/UE, Annex XI, Module H1.

EN 81.20 – 81.50

Safety requirements for the construction and installation of lifts.

EN 81.21

Safety requirements for the construction and installation of lifts. Lifts designed for the transportation of passengers and loads.
Part 21: New passenger and freight lifts in existing buildings.

EN 81.28

Safety requirements for the construction and installation of lifts. Lifts designed for the transport of passengers and loads.
Part 28: Remote alarms in passenger and passenger-freight lifts.

EN 81.58

Safety requirements for the construction and installation of lifts. Examinations and tests.
Part 58: Fire resistance test of landing doors (1).

EN 81.70

Safety requirements for the construction and installation of lifts. Specific applications for passenger and passenger-freight lifts.
Part 70: Minimum requirements for the safe accessibility to lifts by disabled, including wheelchair users.
This standard proposes 3 different accessibility levels: type 1, type 2 and type 3 (2).



Lift Directive 2014/33/UE, Annex XI, Module H1.

EN 81.71

Safety requirements for the construction and installation of lifts. Specific applications for passenger and passenger-freight lifts.
Part 71: Vandal-resistant lifts.
Cat I and Cat II.

EN 81.72

Safety requirements for the construction and installation of lifts. Particular applications for passenger and passenger-freight lifts.
Part 72: Fire-fighting elevators.

EN 81.73

Safety requirements for the construction and installation of lifts. Specific applications for passenger and passenger-freight lifts.
Part 73: Behaviour of lifts in case of fire.

EN.81.76

Safety requirements for the construction and installation of lifts. Specific applications for passenger and passenger-freight lifts.
Part 78: Evacuation of disabled persons using lifts.

VDI 4707

Energy efficiency in lifts.



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-  Nghe An Office: No. 38 Dang Thai Mai Street, Vinh Hung Ward, Nghe An.
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GERMAN-LIFT

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