ELEVION for KLEEMANN introduces:
Maison 100 S
Residential

elevion
italy

Maison 100S
The art of vertical living

Elegance Meets Engineering

Among our vertical transportation solutions, the **Maison 100S by KLEEMANN** stands out for its unique balance of design, innovation, and comfort.
Developed for private homes and exclusive spaces, it brings the essence of a high-end elevator into the heart of your living environment.

Performance and Comfort

Experience a smooth and silent ride every time.
The Maison 100S combines **advanced technology** with **energy-efficient operation**, ensuring outstanding reliability, low consumption, and lasting value.

Design Freedom

With its **clean, contemporary lines** and a **wide range of finishes and materials**, the Maison 100S fits seamlessly into any architectural style.
From minimalist modern to classic interiors, every detail can be tailored to your personal vision—creating a functional statement of style and harmony.

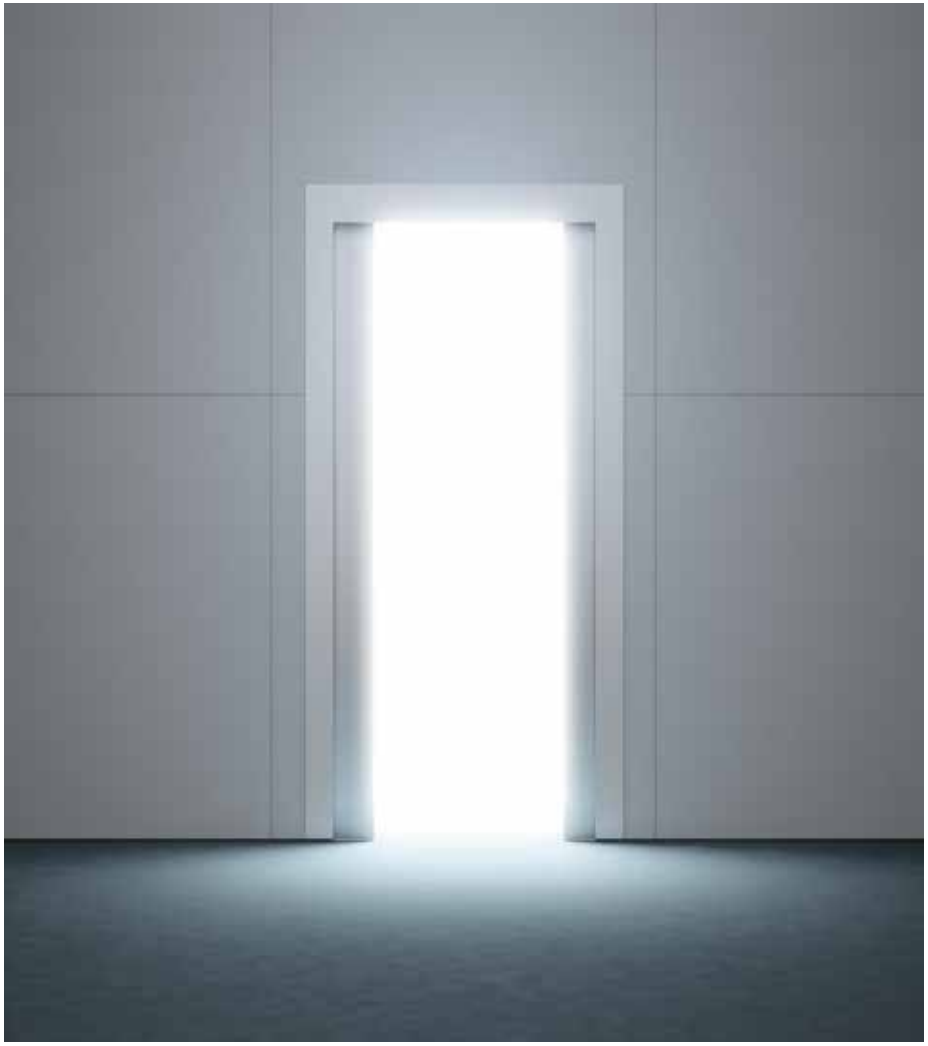
Accessibility Without Compromise

Perfect for both new constructions and existing buildings, the Maison 100S removes architectural barriers and enhances accessibility, combining practicality with aesthetic refinement.

Elevion Complete Support

From the technical selection of your ideal configuration to **professional installation**, **financing options**, and **comprehensive maintenance**, our team provides an all-inclusive service.
We accompany you every step of the way—ensuring safety, efficiency, and peace of mind.

Elevate Your Home
Maison 100S – Where technology, design, and comfort rise together.



Home Lift
Maison 100S

The compact size design fits into various home spaces, while having excellent structural stability to ensure safety and reliability.

Type of lift > Traction

Technical Specifications

Drive Method	Permanent Magnet Synchronous Gearless Steel Belt Traction Drive
Suspension	2:1
Machine Room	MRL
Rated Load (kg)	250KG、320KG、400KG
Max Rated Speed (m/s)	0.4m/s - 0.63 m/s
Max Travel (m)	20m
Max Number of Stops	6 Stops
Min Clear Head Room (mm) For Cabin Internal Height=2100mm	2850mm
Min Pit Depth (mm)	185 mm Based on PVC floor
Min Other Floors	2510 mm (Corresponds to 2000mm door height)
Counterweight Location	CWT side
Cabin Height (mm)	2100mm/2200mm/2300mm
Door Width (mm)	600-800mm
Door Height (mm)	2000mm/2100mm/2200mm
Door Style	2P Central, 2P Side
Door Opening Style	Single/Through
Voltage	220V/380V (0.63m/s only 380V is available)
Directives & Standards	EN81-20, EN81-21, EN81-50, GB/T21739-2008

Product Features

ENVIRONMENT PROTECTION

QUIET

NO WORRIES ABOUT POWER OUTAGES

EUROPEAN STANDARDS

FIREPROOF
Optional

Recommended Uses

Private residences

Product Description

Maison 100S is a small gantry steel belt traction home elevator. With low size requirements, stable structure and meeting **European standards** , it can meet any transportation and movement needs in the home.

Quiet and comfortable

- Ultra-low noise operation of the controller <55db;
- The polyurethane cladding increases the flexibility of the steel belt, reduces wear, achieves lubrication-free effect, is more stable and quiet.

Space saving

- Excellent shallow pit design, perfectly adapt to low pit conditions, and effectively improve the utilization space.

Multiple security guarantees

- Equipped with ARD power supply as standard;
- 52KN steel belt is selected to provide a comfortable and safe passenger experience;
- Equipped with a broken belt detection system to ensure the safety of passengers and maintain the stable operation of the equipment;
- Equipped with autodialer function. In case of emergency, passengers can call for help through the preset four sets of phones until the call is connected;
- Optional 120-minute fireproof door.

A510 SP

Sophistication and intellectual design define the A510 cabin. Available in a range of wood panels and featuring elegant stainless steel detailing, such as the classic combination of polished oak veneer and stainless steel.

WALL FINISHES
Wood veneers

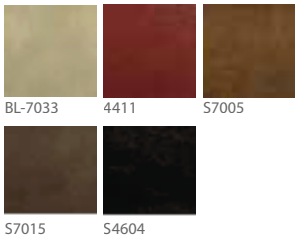
IVE14 VC1181 VC1182

Ceiling O10
Walls Wood veneer IVE 14
Corners-Skirtings Stainless steel mirror
Floor Rubber 2020T
Handrail K2
Mirror Full height/full width

A520 SP

The Modern Life A520 cabin is designed with simplicity at its core and combines classic leather materials with a durable and practical aesthetic. With its elegant appearance and excellent functionality, this cabin is an ideal choice for residential and commercial spaces.

WALL FINISHES
Artificial leather



BL-7033 4411 S7005 S7015 S4604

Ceiling O3
Walls Artificial leather BL-7033
Corners-Skirtings Stainless steel mirror
Floor Rubber 2020T
Handrail K7
Mirror Full height /full width

A530 SP

The Modern Life A530 cabin perfectly combines wood panels and granite, interpreting the unique charm of Greek design aesthetics. As a popular choice of KLEEMANN classic cabins, this cabin not only shows the harmonious coexistence of nature and industry, but also becomes an ideal match for home environment with exquisite details and elegant texture.

WALL FINISHES
Split panels

1635

Ceiling O3
Walls Split panel 1635
Corners-Skirtings Stainless steel mirror
Floor Artificial granite Regal white SP
Handrail K1
Mirror Full height / full width

L310 SP

The Modern Life L310 cabin offers durability, simplicity and value for money. An ideal choice for all type of buildings, the popularity of this cabin lies in its functional but elegant design. Offering a range of ceiling and lighting solutions and built to last, this cabin is sure to complement the aesthetic and purpose of a range of commercial buildings.

More options available. Please contact your sales engineer.

WALL FINISHES
Stainless steel

Hairline 240

Hl+pvd Gold

No4+pvd Bronze

No.8+pvd Gold

Mirror Finish (No.8)

No.8+pvd Rose Gold

Etched SD 1038+PVD

No8 + etched SD1062

Embossed 5wl

Embossed linen

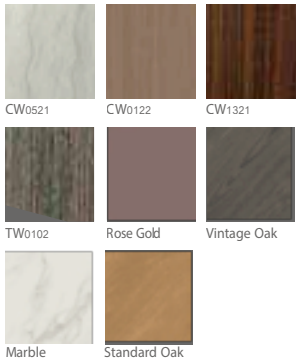
Ceiling O14
Walls Stainless steel hairline 240
Floor Rubber 2020T
Handrail K2
Mirror Half height / full width

Design options
Cabins
Range

L320 SP

Integrating simplicity and elegance, the Modern Life L320 cabin is an excellent choice for a range of residential and industrial uses, home solutions, hospitals, hotels and offices. Offering modest, functional and contemporary design alongside a wide range of materials and possibilities, this cabin provides a versatile and flexible solution for office buildings and institutions.

WALL FINISHES
Skinplates



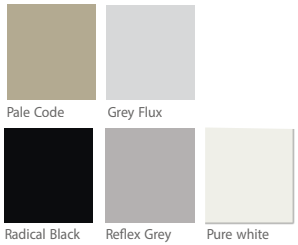
Ceiling O55
Walls Skinplate CW0521
Corners-Skirtings Stainless steel satin
Floor Rubber 2020T
Handrail K7
Mirror Full height / half width

Design options
Cabins
Range

L330 SP

The Modern Life L330 cabin is designed with painted cabin walls, showing a simple and layered modern aesthetic. The bright ceiling and mirror decoration complement each other, creating an open and bright elevator space. With its flexible design and practicality, this cabin has become an ideal choice for residential, industrial, home and office places.

WALL FINISHES
Painting



Ceiling O55
Walls RAL7032
Corners-Skirtings RAL 7032
Floor Rubber 2020T
Handrail K3
Mirror Half height/full width

L510 SP

Transform your building with an explosion of colour and immerse your passengers in an uplifting and playful environment. Featuring glass walls to create a clean, fresh space, the Modern Life L510 cabin is recommended for residential and commercial uses, hospitals and hotels. Choose from a wide range of colours to create a passenger experience that complements the use and aesthetic of commercial and state buildings, institutes and clinics.

WALL FINISHES
Glasses

Ceiling L510
Walls K16 Orange Mat
Floor Artificial granite Regal White SP
Car Operating Panel KCH TSC13.3

L530 SP

Versatility and simplicity define the Modern Life L530 cabin. Suitable for both commercial and residential uses, this cabin is ideal for luxury private residences, commercial buildings and offices. Choose from a multitude of materials and finishes, from sumptuous interiors of stainless steel mirrors, to sleek contem - porary spaces, and create a truly unique space.

More options available. Please contact your sales engineer.

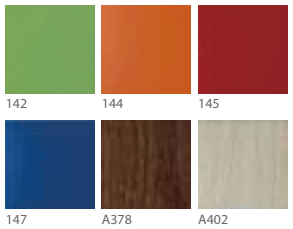
WALL FINISHES
Stainless steel

Ceiling O15
Walls Stainless steel hairline 240
Corners- Skirtings Mirror finish No.8
Floor Rubber 2020T
Handrail K2
Mirror Half height / full width

T110 SP

Be inspired and captivated by the Future Trend T110 cabin and its vibrant colours, simple lines and minimalist effect. An excellent choice for residential and commercial uses, home solutions and a range of office buildings, the cabin's futuristic lighting creates a sensational ambience, illuminating each and every journey.

WALL FINISHES
Melamines

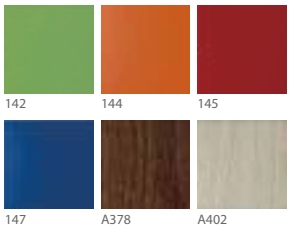


Ceiling T110
Walls Melamine A402 SP
Door posts Stainless steel satin
Floor Artificial granite Regal white SP
Handrail K1
Mirror Full height / full width

T120 SP

The exclusive design of the Future Trend T120 cabin offers the passenger comfort and style. The design seamlessly fuses contemporary and futuristic elements to deliver a warm and inviting space, ideal for residential uses, home solutions and apartment blocks.

WALL FINISHES
Melamines



Ceiling T120
Walls Melamine A378 SP
Door posts Stainless steel satin
Floor Artificial granite Regal white SP
Handrail K1
Mirror Full height / full width

T310SP

Feel protected and safe in the spacious KLEEMANN T310 cabin. Featuring unique design that creates a feeling of space through inspiring, vivid colours and a curved ceiling and walls, the passenger experiences a sense of freedom during each and every ride. The spaciousness of this cabin makes it ideal for use in commercial buildings.

COP needs to be installed at front return.
T310 cabin needs to increase extra 50mm pit depth.

WALL FINISHES
Painting

Vivid Blue
Bluematic
Pale Code
Grey Horizon

Wall finishes Painted RAL
Ceiling T310
Abstract Light

Ceiling detail

Design options
Cabins
Range

T710SP

The KLEEMANN T710 cabin fuses futuristic design with luxury to offer a truly exceptional passenger experience. The pioneering design, which features smooth lines and a curved ceiling and walls, welcomes the passenger to next-generation lift travel. The stylishly sleek cabin is the ideal choice for private residences, commercial buildings and hotels.

COP needs to be installed at front return.
T710 cabin needs to increase extra 50mm pit depth.

WALL FINISHES
Painting

Vivid Blue
Bluematic
Pale Code
Grey Horizon

Wall finishes Painted RAL
Ceiling T710

Abstract Light

Panoramic

Elevating the architectural style of any building by upgrading interior or exterior views. KLEEMANN fully customizable panoramic cabins are the ideal solution for hotels, shopping malls, office buildings and other active public spaces.

More options available. Please contact your sales engineer.
For Panoramic cabin selection, please consult KLEEMANN technicians.

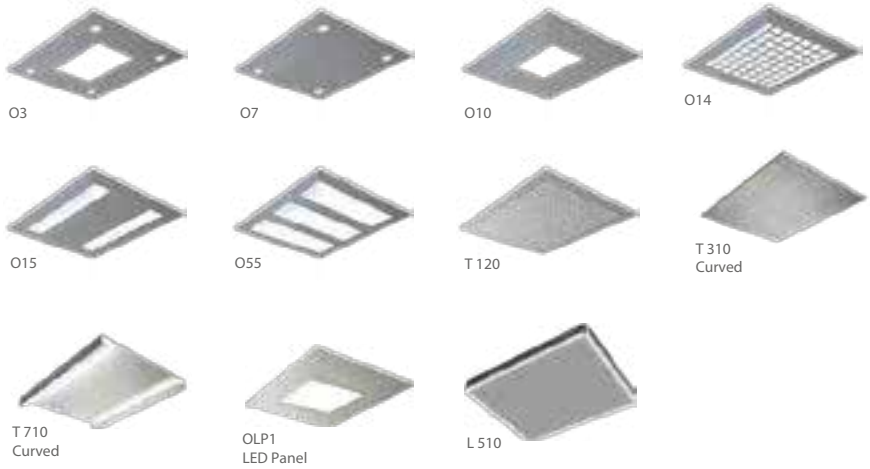
WALL FINISHES
Stainless steel

Ceiling O3
Handrail K2
Floor Rubber 2020T

Interior Materials

Combine any colours, materials, lighting and fixtures from our ready-made design lines with numerous styles for walls, ceilings and floors.

Ceilings



Handrails

Interior Materials

Combine any colours, materials, lighting and fixtures from our ready-made design lines with numerous styles for walls, ceilings and floors.

Floors

Rubber

2010T

2020T

2102T

Artifcial granites

REGAL BEIGE SP

REGAL BLACK SP

REGAL WHITE SP

REGAL GREY SP

Laminate

8096

Cabin Operating Panels

KCH LCD Blue Line
Full height
Flush mounted
2000*200*40mm

KCH TSC TFT 7
Black | Flush mounted
450*255*53mm
Standard

c
Available in black and white |
Semi-flush Mounted
Horizontal or vertical installation
310*165*30.8mm

KCH TSC 13.3
Available in black and white |
Flush mounted / Surface mounted
345.7*196.3*28mm

*Optional Dot Matrix, TFT displays, more buttons available

Landing Operating Panels

LCH 102 LCD
Flush mounted
390*110*2mm
(Faceplate)
370*100*60mm
(Back box)

LCH TSL
Available in black and white |
Surface mounted
100*43*15mm
Standard
Breathing light and voice calling lops are available

Dot matrix

LCH CSL
Flush mounted
170*58*22.8mm
(Faceplate)
161.4*48.4*18.2mm
(Back box)

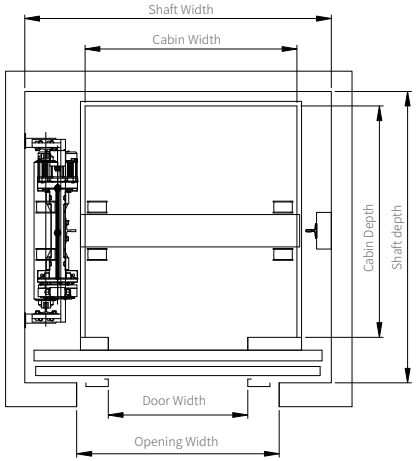
LCH SM CSL
Surface mounted
164*58*19mm

LCH RC
Elevator call remote control (optional)
140*38*14mm

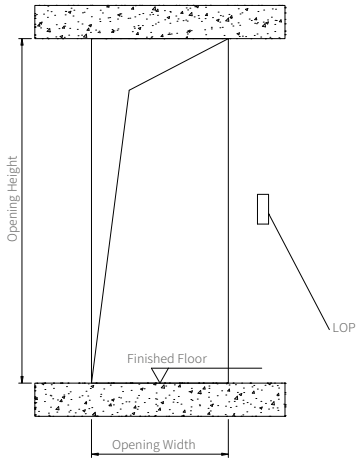
Optional Dot Matrix, TFT displays, more buttons available

Maison 100S
Planning data &
Key features

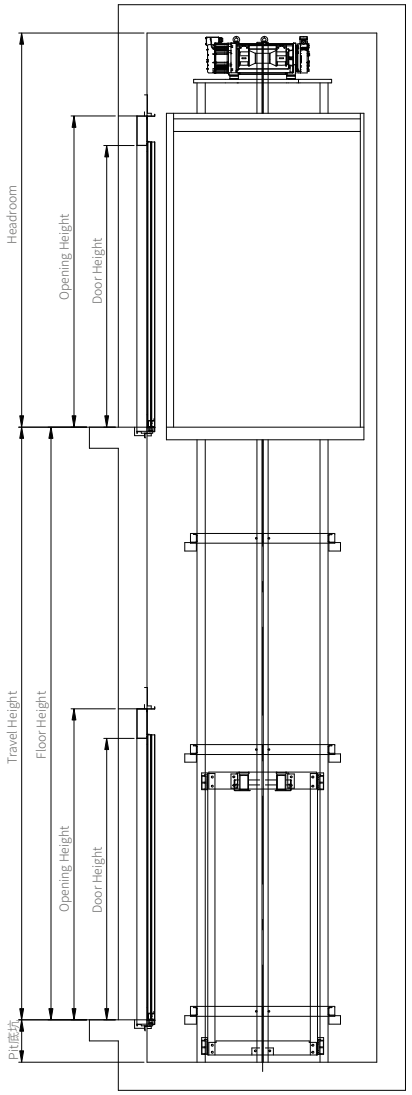
Planning Data



Sha Plan View



Door view



Section View

(m/s)	Rated load (kg)	Counterweight Location	Door System	Before Decoration Cabin Net Dimensions CW×CD (mm)	Door Opening Net Dimensions OP (mm)	Shaft Net Dimensions SWxSD(mm)	Cabin Height CH (mm)	Pit Depth S (mm)	Clear Headroom K (mm)
0.4m/s & 0.63m/s	250/320	CWT side	CO	950*1050	650	1400*1350	2100	185	2850
				1050*1200	700	1500*1500			
	400			1150*1350	750	1600*1650			
				1250*1250	800	1700*1550			
	250/320		SO	850*950	650	1300*1325			
				950*1050	700	1400*1425			
	400			1050*1200	750	1500*1575			
				1150*1350	800	1600*1725			

*The above door opening dimensions are based on Heyang door system

Maison 100S
Planning data &
Key features

Features	Maison 100S
Common Running Functions	
Full collective selective	Button stuck check
Service floors	Automatic startup torque compensation
Door open time setting	Direct travel ride
Door open holding	Automatic generation of the optimum curve
Service floor setting for door operators	Service suspension signal output
Advance door closing(ADC) using the door close button	Running times recording
Floor number display setting	Running time recording
Light curtain signal judgment	Automatic door open upon door lock abnormality
Auxiliary operation box	Anti-nuisance
Repeated door close	Prompt of non-door zone stop
Auto-leveling	Full-load indication
Response during acceleration	Car energy saving
Down collective selective control	Energy-saving running with standby power supply
Idle elevator returning to parking floor	Arrival gong disabled at night
Automatic running to next landing	Overload protection
Forced door close	Fault data recording
False car call cancellation	Current ramp down
Service floor setting	Simple maintenance keypad
Low-speed re-leveling	Shaft auto-tuning
Door control function	Check on user-defined parameters
Car arrival gong	Inspection running
Hall arrival forecast indicator	Running under emergency electrical operation (EEO)
Hall arrival gong	Motor auto-tuning
Hall I/O expansion	Dual-speed for inspection
Car I/O expansion	

Features	Maison 100S
Special Functions	**Safety Functions**
Fire emergency return	Troubleshooting based on fault level
Firefighter operation	Runaway prevention
Independent running	Electric brake release
Attendant running	ARD function
Voice announcement	Automatic running mode switchover at power failure
Disability service	Automatic running direction identification at power failure
VIP service	Main floor verification
Direct travel ride with full-load	Passenger unloading first upon faults
Security floor	Interference degree judgment
Elevator lock	Earthquake function
Parallel/group control	Intelligent floor position correction
Dispersed waiting	Automatic voltage identification
Exiting from parallel/ group control	Unintended car movement protection (UCMP)
Automatic exiting from parallel/group control	Door lock shorting detection
Maintenance mode	Running time protection
Advance door opening (ADO)	Pit protection
Re-leveling	
Testing Functions	
Routine running tests	
Auxiliary motor slip test	
UCMP test	
Static braking force test	
Dynamic single-/dual-arm braking force test	
Overspeed governor test	
Ascending car overspeed protection (ACOP) test	

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Vertical Transportation Solutions