KLEEMANN

Your 1st Choice in Lifts

KLEEMANN PRODUCT RANGE

LIFTS THAT MEET YOUR HIGHEST EXPECTATIONS

From major-scale public ventures with high-specification objectives and short turnarounds, to cost-effective, compact and hard-wearing business solutions or affordable private residence projects, we will work with you to develop the ideal product.

01

WORLD-CLASS DESIGN

Wide range and unique design options that can be customized according to your specific needs.

02

EASE OF INSTALLATION

Products designed for ease of installation and use, reliability and spatial efficiency.

03

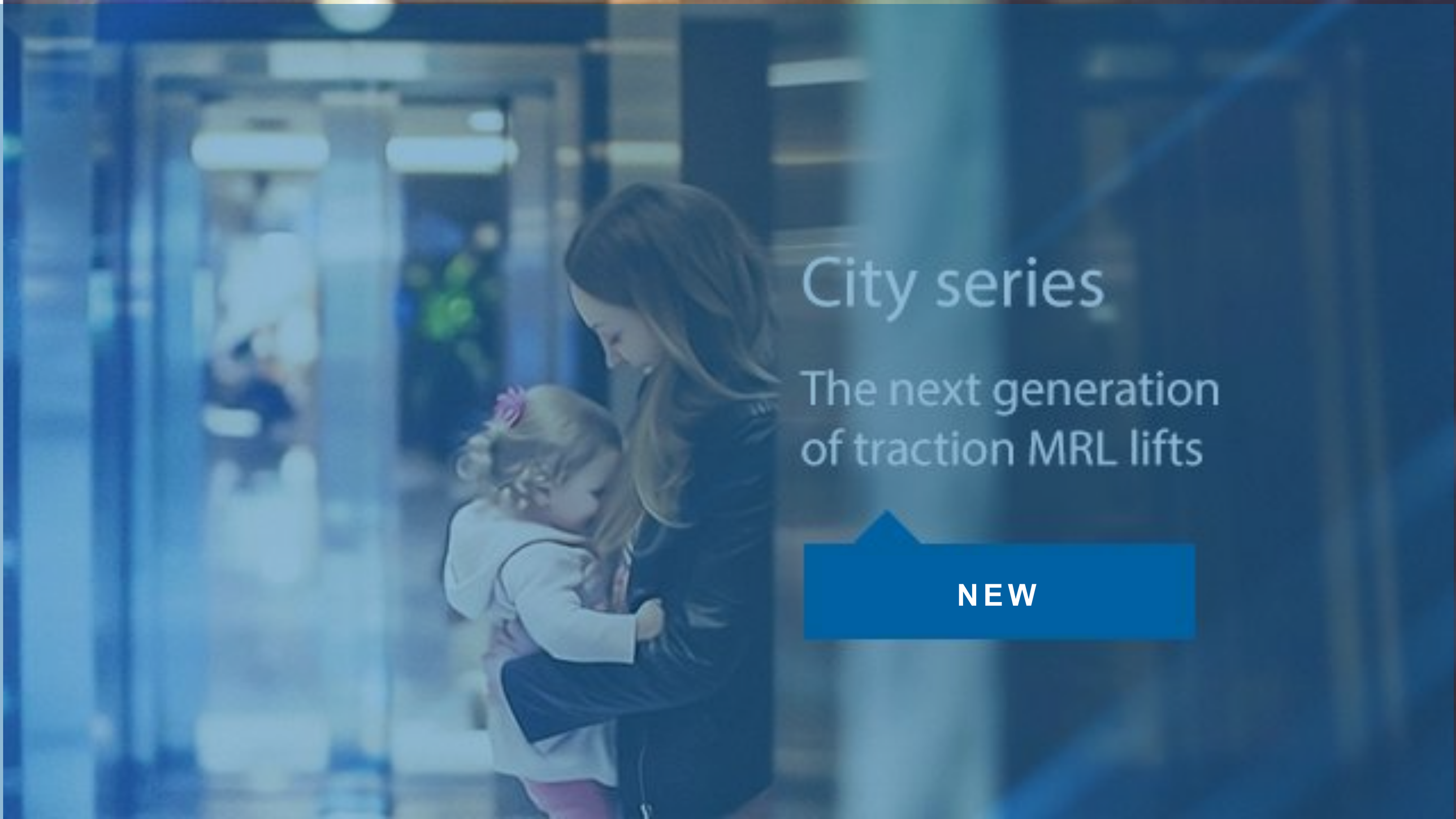
OUTSTANDING PERFORMANCE

Top quality equipment that ensures the excellent lift operation and reliability.

04

RECORD FAST DELIVERY

KLEEMANN provides record fast delivery for standard range products.


City series
The next generation
of traction MRL lifts
NEW

PASSENGER LIFTS

City 100

City 100 is the perfect combination of durability and functionality for low-traffic & low-rise buildings, featuring great design, digital connectivity, and value-driven engineering. This blend of performance, technology and environmental responsibility, proves that an affordable solution can certainly, cover the need for exceptional style and comfort, making City 100 the ideal lift solution.

The affordable lift solution which combines perfectly durability and functionality for low-traffic & low-rise buildings

City 100

ADVANTAGES

VALUE-DRIVEN ENGINEERING

Precisely constructed to endure, it lowers total ownership costs by focusing on key performance features, ensuring your property benefits from both affordability and reliability.

ECO-FRIENDLY DESIGN

It uses no welding and makes minimal use of painting and requires less energy to operate than a heavier MRL elevator. Consequently, it enhances the building’s green credentials, lowers its carbon footprint, and boosts the whole value of the construction.

DIGITAL CONNECTIVITY

Merges the power of cutting-edge digital tools like KLEEMANN Live and Lift Control mobile apps. Take advantage of digital convenience by ordering your City 100 lift exclusively through our online KLEEMANN Portal.

City 100

SPECIFICATIONS

Model	City 100
Rated Load (Kg)	320- 400- 450- 630- 1000
Max Travel (m)	21
Max Number of Stops	8
Max Speed (m/s)	1,0
Max persons	13
Min Pit Depth (mm)	1000
Min Headroom (mm)	3300
Complies with	Lifts directive 2014/33/EU

KLEEMANN
Your 1st Choice in Lifts

For low-traffic buildings
City 100

City 100 is the perfect combination of durability and functionality, making it an excellent choice for low-traffic buildings. Designed to ensure high performance, it features digital connectivity and is environmentally friendly, proving that an affordable solution can simultaneously meet every need for comfort, quality and aesthetics.

Upgrade your project with the highly durable and high-performance City 100. Trust the KLEEMANN expertise and ensure added value for your project.

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City series by KLEEMANN

The next generation of traction MRL lifts

With the City series, you can explore a whole range of advantages, including space savings, rapid installation, reduced total cost of ownership, energy efficiency, remote monitoring, as well as a smooth and safe ride.

City 100

For low-rise & low-traffic buildings

City 300

For mid-rise & mid-traffic residential & commercial buildings

City 400

For mid-rise & high-traffic commercial buildings

City 100

Durable, functional and sustainable, this top-tier machine-room-less (MRL) elevator perfectly combines outstanding design, high performance, and digital connectivity, ensuring quality and added value for your project.

Technical specifications

Model	City 100
Rated load (Kg)	320- 400- 450- 630-1000
Max travel (m)	21
Max number of stops	8
Max speed (m/s)	1,0
Max persons	13
Min pit depth (mm)	1000
Min headroom (mm)	3300
Complies with	Lifts directive 2014/33/EU

Recommended uses

Low-traffic & low-rise buildings

Description & features

City 100 offers a long lifespan at the lowest total ownership cost, thanks to its robust and efficient construction. The design of the City 100 aligns with modern practices, contributing to building sustainability and reducing its carbon footprint. Its design and features make it a top-tier and cost-effective choice for low-traffic buildings.

Value-driven Engineering

City 100 combines durability and functionality thanks to its standardized design. With a focus on precision engineering, it offers maximum strength while reducing total ownership cost. It focuses on key performance features, ensuring an affordable price and reliable operation.

Eco-friendly design

City 100 with its lightweight structure and sustainable packaging, is a perfect choice for eco-friendly building practices. It uses no welding and makes minimal use of painting, while also require less energy to operate than a heavier MRL elevator.

Digital connectivity

City 100 merges the power of cutting-edge digital tools like KLEEMANN Live and Lift Control for remote elevator control via mobile. Take advantage of digital convenience by ordering your City 100 lift exclusively through our online KLEEMANN Portal.

Extra features & upgrades

KLEEMANN LIVE

ECO-FRIENDLY LIFT

Advantages
City 100

Sustainable design & energy efficiency

City 100 sets the standard for energy efficiency and environmental management, achieving top marks with ISO 25745-2 and VDI 4707-1 standards. This recognition underscores our commitment to superior energy management and environmental conservation. The eco-friendly design of City 100 meets the criteria of the BREEAM and LEED assessment methods. Our primary goal is to create solutions that are sustainable and help reduce the environmental footprint of buildings. City 100 was designed based on this philosophy.

Attributes

Energy efficiency

City 100 incorporates energy-efficient features like standby mode and LED lighting, offering up to 40% energy savings compared to traditional lifts for low-traffic buildings.

Sustainable materials & design

Constructed with eco-friendly materials and designed without the need for welding and with minimal use of paint, City 100 avoids the use of hazardous substances, reinforcing our commitment to environmental protection.

Reduced CO_2 emissions

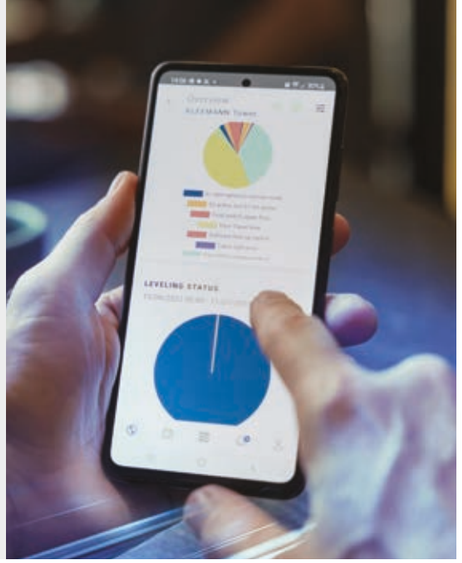
Thanks to the smart design and lighter packaging, the standard 8-person, 5-stop City 100 is significantly lighter than previous models. This reduction in weight translates to 10% fuel savings during transit from our factories to your site and occupies 11% less space when packaged during shipping.

Maintenance and longevity

Equipped with KLEEMANN Live, the IoT system that collects, transmits, and analyzes data and information for the elevators remotely and in real-time, City 100 reduces significantly the frequency of unscheduled maintenance visits, prolonging the lift's service life.

Digital connectivity

Advanced digital connectivity is seamlessly integrated into the City 100 operation through KLEEMANN Live, elevating the lift experience to its optimum potential. Moreover, City 100 is available online via KLEEMANN Portal, offering an exclusive, easy and efficient purchase.



KLEEMANN Live

Take full control of your lift operations 24/7 through a comprehensive solution that enhances elevator management with remote monitoring, preventive maintenance and real-time data insights & statistics. Improve efficiency, reduce costs and ensure peace of mind for you and your customers.

Easy remote access

Available for desktop or smart device

- Monitor the current elevator status
- Receive real-time notifications for events & errors
- Get suggestive actions for preventive alerts
- View, edit & compare GENIUS20 controller parameters
- Inspect rides quality & statistics insights
- Reset safely & remotely non-critical errors

Benefits

SAVE TIME & MONEY

- Reduce on-site visits and shorten their duration
- Minimize downtime and resolve issues remotely when possible
- Provide preventive support to extend equipment lifespan

GROW YOUR BUSINESS

- Expand and support more contracts with the same team
- Offer flexible solutions to your customers and increase satisfaction
- Build trust and elevate your professional image through innovation

POWER UP YOUR PERFORMANCE

- Strengthen team collaboration and optimize resource planning
- Demonstrate professionalism and accountability
- Enhance technical capabilities and service delivery

Mobile & Tablet Apps

Google Play

App Store

LIFT CONTROL PRO

Elevate Maintenance Efficiency: Download the app, connect and manage elevators anywhere anytime with Lift Control Pro, a user-friendly smart device application that allows you to use the majority of KLEEMANN Live functions.

LIFT CONTROL

Offer to your customers (facility managers, building owners etc.) access to Lift Control, a intuitive smart device application that promotes transparency and demonstrates clear evidence of service effectiveness.

Access the platform anytime using your KLEEMANN credentials

live.kleemannlifts.com

KLEEMANN Portal

Contact your sales engineer to get access to the portal

Available for desktop or smart device

KLEEMANN Portal has been designed and developed with your needs in mind. It is a platform that allows you to quickly and easily create and receive plans and quotes, as well as place your elevator order electronically.

Simply choose the cabin dimensions you want to generate accurate and realistic 3D plans and views.

With the KLEEMANN Portal, you also have the ability to browse your history to retrieve data and download details of previous quotes. You can also navigate your offers' history to retrieve and download the details of previous offers and quotes, request the creation of new drawings and plans and check your order status.

Features & Highlights

Features

- Detailed designs and quotes
- Integrated cabin design options. Real-time changes.
- More than one shaft dimension option for the given cabin dimensions
- Realistic 3D plans and views. Real-time changes.
- Auto correction
- Installation plans generated by the KLEEMANN Portal
- Responsive web design (for desktop, tablet or mobile devices)

Highlights

- Offer available in 5 minutes
- Planning data available in 10 minutes
- Online order
- Ease of use and flexibility
- Upgraded user experience
- Fast delivery time

portal.kleemannlifts.com

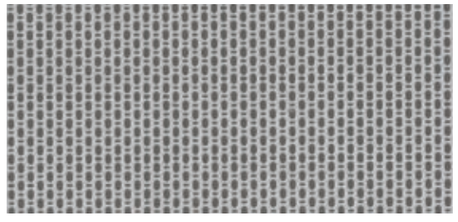
Design options
City 100

Purity S

City 100 is provided with the Purity S cabin, which combines durability and simplicity. It enables easy installation from within the cabin, a design free from visible screws, and a new packaging that significantly reduces installation time.

Stainless steel

Satin



Linen

Skinplate

F12 PPS

Paint

Pale Code

Walls Stainless steel linen
Ceiling C10
Floor Rubber 6801
Handrail K2

Purity C

City 100 is also provided with Purity C, a cabin that embraces the freshness of architectural trends. Purity C delivers a modern edge that seamlessly aligns with the latest design aesthetics but also ensures a hassle-free installation from within the cabin.

Walls Concrete like lime light
Ceiling C11
Floor Rubber 6801
Handrail K2

Wood like

Timber Variant

Concrete like

Lime Light

Steel like

Mighty Silver

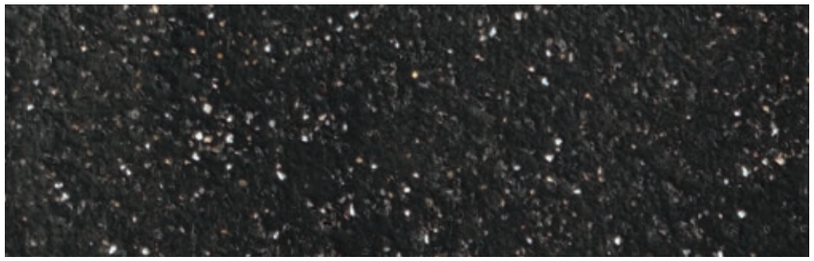
Available only at
KLEEMANN Portal

Colors may differ slightly from those shown in the brochure, owing to the limitations of the printing process.

Pictures of the materials illustrate detailed part of each material and not its rendering on the cabin surface.

Interior materials & Operating panels

Floors
Rubber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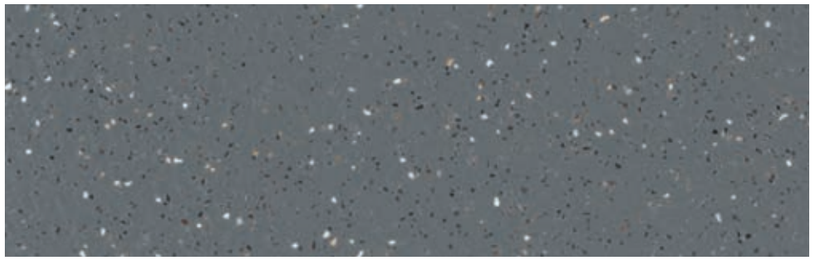
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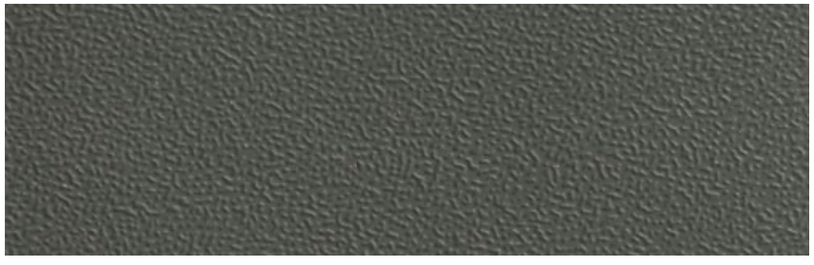
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Ceilings

AVAILABLE FINISH
Mirror

C10

C11

Handrails

AVAILABLE FINISH
Mirror

K2

K3

According to EN81-70

Available only at
KLEEMANN Portal

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Pictures of the materials illustrate detailed part of each material and not its rendering on the cabin surface.

For low-traffic buildings
City 100
Design options

Button

B37Q DIMENSIONS
(W) 37 mm x (H) 37 mm

Button

H40Q DIMENSIONS
(W) 40 mm x (Y) 40 mm

Car Operating Panel

AKC BES DIMENSIONS
(W)200 mm x (H)1900 mm

Car Operating Panel

DKC DIMENSIONS
(W)200 mm x (D)24 mm x (H)1000 mm

Car Operating Panel

HALO SC600 DIMENSIONS
(W) 225 mm x (D) 14 mm x (H) 1900 mm

Car Operating Panel

HALO SC500 DIMENSIONS
(W) 225 mm x (D) 14 mm x (H) 1000 mm

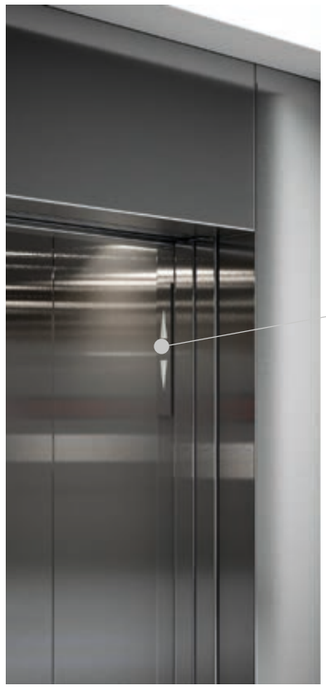
Characteristics

- AKC BES & DKC are only compatible with B37Q buttons, while HALO is compatible with the H40Q button, with white illumination
- AKC BES & DKC are only available with red dot matrix display, while HALO is available with white dot matrix & TFT display

Door Frame
AKL001

Door Frame

SOLUTION WITH NO DISPLAY



Landing Indicator

NEXT DIRECTION ARROWS

Door

AUTOMATIC TELESCOPIC

AVAILABLE FINISHES

Stainless steel - Satin
Stainless steel - Linen
Paint - Pale code

Available only at
KLEEMANN Portal

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Pictures of the materials illustrate detailed part of each material and not its rendering on the cabin surface.

Key features & Planning data
City 100

Product fact sheet

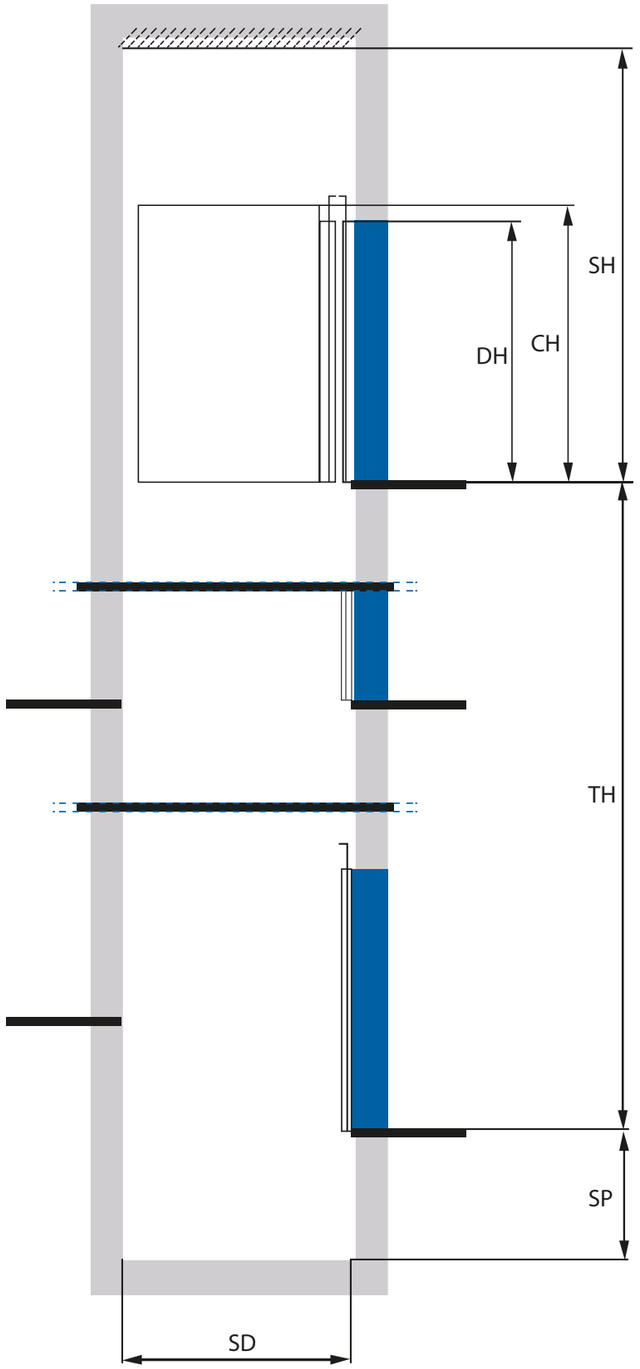
● Default ○ Optional

Features	City 100
Performance	
Advanced door opening	○
Full load	●
Relevelling	●
Parking level in main floor	○
Remote monitoring (KLEEMANN Live)	●
Energy saving	
Energy saving LED lighting	●
Standby mode	○
Safety & Regulations	
Full height safety edge (Light curtain)	●
Emergency light	●
Two/three-way intercom	●
Fireproof doors E120	●
EN 81-20	●
EN 81-28, Emergency call system	●
EN 81-70, Accessibility to lifts	○
EN 81-73, Fire evacuation	○

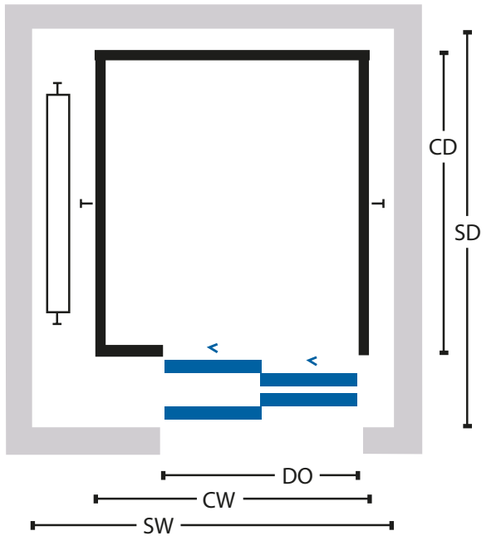
Features	City 100
Accessibility & comfort	
Door open button	●
Door close button	○
Audible floor announcement	○
Main floor push button with round green frame	○
Car ventilation fan	○
Shaft & Landings	
Controller in door frame - At top floor	●
Digital & electronics	
Controller hand terminal	○
Installation & maintenance	
Pendant station	○
Guide alignment tool	○

Planning data

Shaft layout
SH Shaft headroom
SP Shaft pit
CH Cabin height
DH Door height
TH Travel height
SH 3300/3400 mm
SP 1000 mm
CH 2100/2200 mm
DH 2000/2100 mm
TH Maximum 21000 mm



Door options
SW Shaft width
DO Door opening
CW Cabin width
CD Cabin depth
SD Shaft depth



Planning data

BASIC INFO			CABIN INFO		DOOR INFO			SHAFT INFO		
Rated load	Passengers	Speed	Cabin dimensions (WxD) (front entrance only)	Cabin height	Door type	Door opening	Door height	Shaft dimensions (WxD) (front entrance only)	Shaft pit	Shaft headroom
kg	No	m/s	mm	mm		mm	mm	mm	mm	mm
320	4	1	800 x 1100	2100/2200	2P-Side	700	2000/2100	1300 x 1500	1000	3300/3400
400	5	1	800 x 1200	2100/2200	2P-Side	700	2000/2100	1300 x 1600	1000	3300/3400
450	6	1	1000 x 1250	2100/2200	2P-Side	800	2000/2100	1450 x 1650	1000	3300/3400
450	6	1	1000 x 1250	2100/2200	2P-Side	800	2000/2100	1500 x 1700	1000	3300/3400
630	8	1	1100 x 1400	2100/2200	2P-Side	800	2000/2100	1550 x 1800	1000	3300/3400
630	8	1	1100 x 1400	2100/2200	2P-Side	900	2000/2100	1600 x 1800	1000	3300/3400
1000	13	1	1100 x 2100	2100/2200	2P-Side	800	2000/2100	1550 x 2450	1000	3300/3400
1000	13	1	1100 x 2100	2100/2200	2P-Side	900	2000/2100	1600 x 2450	1000	3300/3400
1000	13	1	1400 x 1600	2100/2200	2P-Side	1000	2000/2100	2000 x 2000	1000	3300/3400

Passenger
City 100

An affordable passenger lift combining durability and functionality for residential and low-traffic buildings

Type of lift > Traction

Technical specifications

Model	City 100
Rated load (Kg)	320- 400- 450- 630-1000
Max travel (m)	21
Max number of stops	8
Max speed (m/s)	1,0
Max persons	13
Min pit depth (mm)	1000
Min headroom (mm)	3300
Complies with	Lifts directive 2014/33/EU

Extra features & upgrades

KLEEMANN LIVE

KLEEMANN PORTAL

ECO-FRIENDLY LIFT

ACCESSIBILITY (EN 81-70)

Recommended uses

Residential
Low-traffic & low-rise buildings

Description & features

City 100 is designed to provide high functionality at the lowest cost without compromising on style, comfort, longevity, or safety. Its pre-engineered design is developed focusing on key performance features, while ensuring the building benefits from both affordability and reliability.

Value-driven Engineering

City 100 represents long-term value through its pre-engineered design that combines durability with efficiency. Precisely constructed to endure, it lowers total ownership costs by focusing on key performance features, ensuring your property benefits from both affordability and reliability.

Eco-friendly design

City 100 with its lightweight structure and sustainable packaging, is a perfect choice for eco-friendly building practices. It uses no welding and makes minimal use of painting, while also require less energy to operate compared to heavier MRL elevators. Consequently, it enhances the building's green credentials, lowers its carbon footprint, and boosts the whole value of the construction.

Digital connectivity

City 100 merges the power of cutting-edge digital tools like KLEEMANN Live and Lift Control mobile apps. Take advantage of digital convenience by ordering your City 100 lift exclusively through our online KLEEMANN Portal.