



The City is yours

NEW CITY SERIES

Unveiling the new generation of KLEEMANN
traction passenger MRL Lifts



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, mix-and-match design options, 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

For low-rise & 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 the lowest total ownership cost. It focuses on key performance features, ensuring an affordable price and reliable operation.

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.

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 or painting and also requires less energy to operate than a heavier MRL elevator.



City 300

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

Optimized shaft efficiency

A design that saves up to 50 mm in shaft width or allows the accommodation of an additional passenger in the cabin.

Superior engineering and design

Engineered to meet the standards of a remarkably smooth ride with a minimal downtime, City 300 offers a variety of quality materials to encourage a mix and match approach and enable the process of creating the right look and feel.

Sustainable design

City 300 helps buildings reduce carbon emissions with its eco-friendly design and packaging while also boosting property value. With a lighter weight and a construction that uses no welding or painting, it is perfect for eco-conscious projects.

Digital connectivity

City 300 integrates advanced digital tools, including KLEEMANN Live and Lift Control for remote elevator control via mobile. Embrace digital convenience by exclusively ordering City 300 online through our KLEEMANN Portal.



City 400

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

Optimized shaft efficiency

A design that saves up to 50mm in shaft width or allows the accommodation of an additional passenger in the cabin

Superior engineering and design

City 400, equipped with the high-quality European Ziehl-Abegg machine, delivers superior strength, smooth rides, and added value to your project – making it the ideal choice for luxurious projects.

Sustainable design

City 400 helps buildings reduce carbon emissions with its eco-friendly design and packaging while also boosting property value. With a lighter weight and a construction that requires no welding and minimal use of paint, it is perfect for eco conscious projects.

Digital connectivity

Integrates advanced digital tools, including KLEEMANN Live and Lift Control Mobile apps. Embrace digital convenience by exclusively ordering City 400 online through our KLEEMANN Portal.





NOT SURE WHICH TO CHOOSE?

- Go with City 100 for low cost
- Choose City 300 for most standard projects
- Select City 400 when you need more flexibility



City Series

Specifications

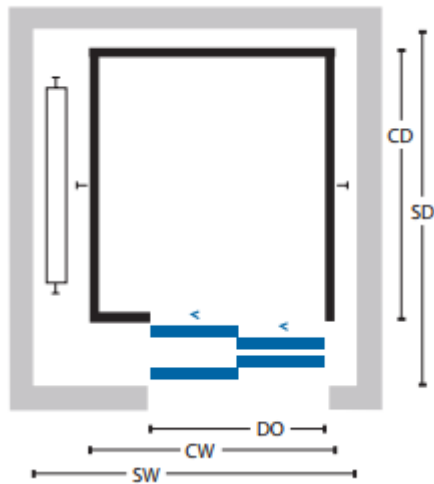
	CITY 100	CITY 300	CITY 400
Sales Channel	Portal	Portal	Portal
Load (kg)	320-400-450-630-1000	320~1050	630~1050
Speed (m/s)	1.0	1.0~1.6	1.0~1.6
Max. Travel (m)	21	45	45
Max. Nr of Stops	13	17	17
Std. Shaft Headroom EN 81.20 (mm)	3300	3300	3300
Std. Shaft Pit EN 81.20 (mm)	1000	900	900
Doors Type	2P SO	2P SO / 2P CO	2P SO / 2P CO
Max. Cabin Height (mm)	2200	2300	2300
Controller	Genius	Genius	Genius
Motor	KLEEMANN RN	KLEEMANN RN	Ziehl-Abegg
Inverter	STEP	STEP	Ziehl-Abegg
Cabin Type	Purity (S, C)	Purity (S, C, E)	Purity (S, C, E)
COP Type	AKC BES, DKC, HALO	AKC BES, DKC, HALO	AKC BES, DKC, HALO

City Series

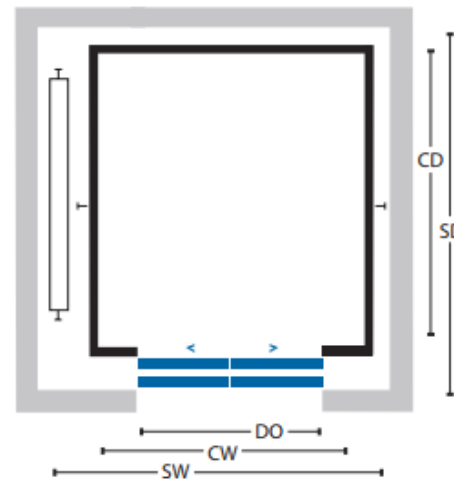
Planning data

Shaft layout	City 100	City 300, City 400
Shaft headroom (SH)	3300/ 3400 mm	3300/ 3400/ 3500 mm
Shaft pit (SP)	1000 mm	Standard from 900 mm
Cabin height (CH)	2100/ 2200 mm	2100/ 2200/ 2300 mm
Door height (DH)	2000/ 2100 mm	2000/ 2100/ 2200 mm
Travel height (TH)	Maximum 21000 mm	Maximum 45000 mm

2P-Side

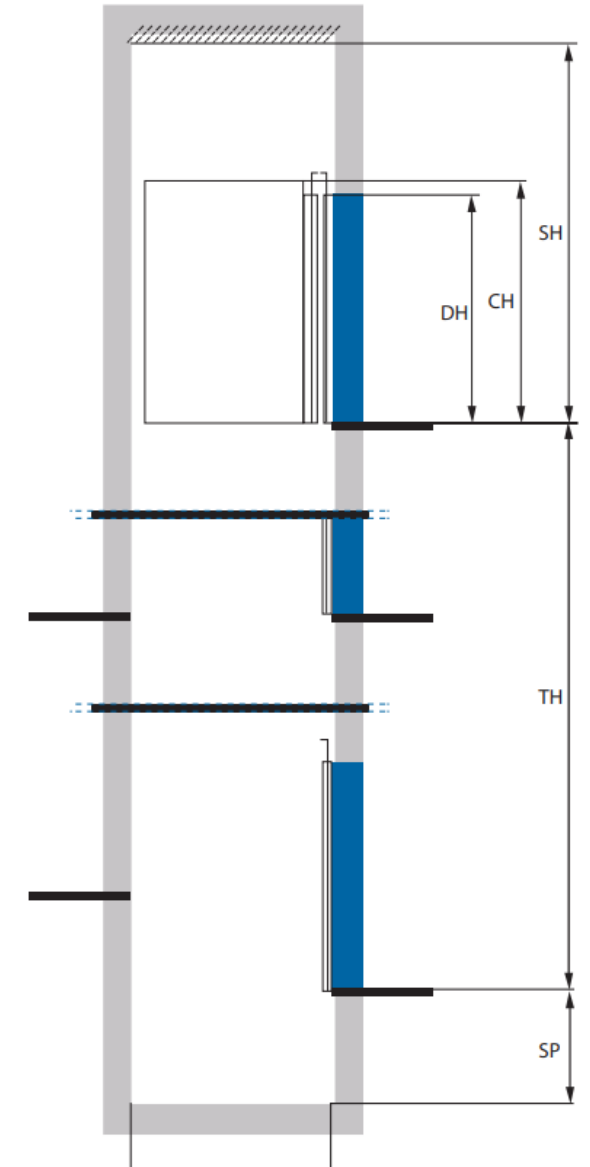


2P-Central*



Door options
Shaft width (SW)
Door opening (DO)
Cabin width (CW)
Cabin depth (CD)

*2P-Central is available only with City 300



Tailored solutions for every environment



For low-rise & low-traffic buildings

Durability and functionality with this cost-effective traction MRL solution, designed to meet your needs, perfect for buildings with low-traffic.



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

Design flexibility, space and energy efficiency, high quality materials and reliable performance with this solution that is ideal for residential & commercial buildings with up to 16 stops.



or any other building application
you can possibly imagine...

City Series: Designed for urban living



More usable building space

Reclaim up to 3% floor area per lift with City design commercially optimizing space.



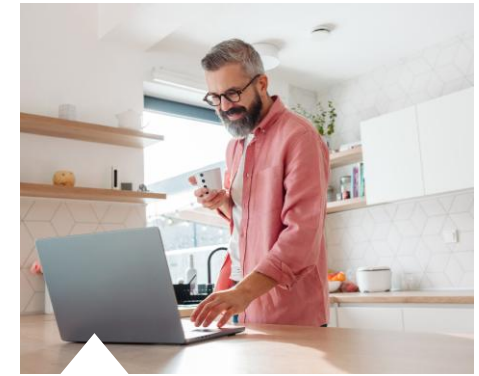
Green & sustainable

City eco-friendly design & sustainable packaging enhance building sustainability, environmental performance, and elevate your property's value. No welding & no painting. Option for Regen drive available.



Hassle-free installation

With engineering upgrades and scaffolders methods, City can be installed in significantly less time compared to Atlas Basic. Experience reduced installation time, up to 25% compared to previous model.

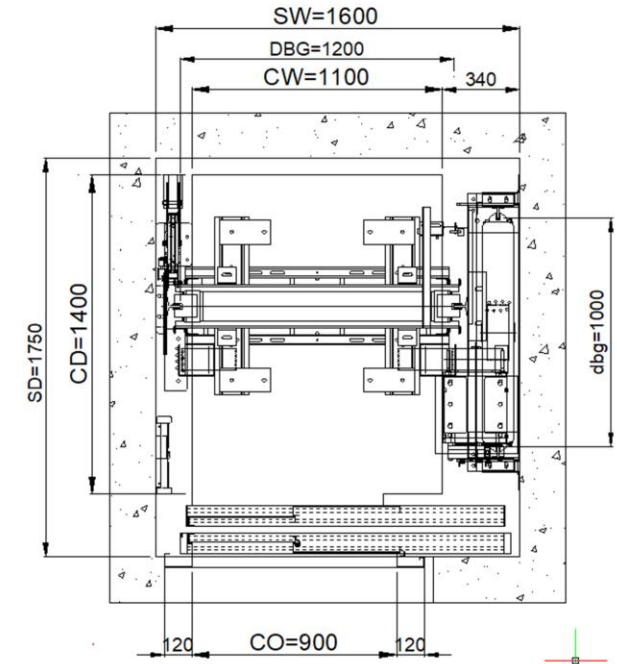
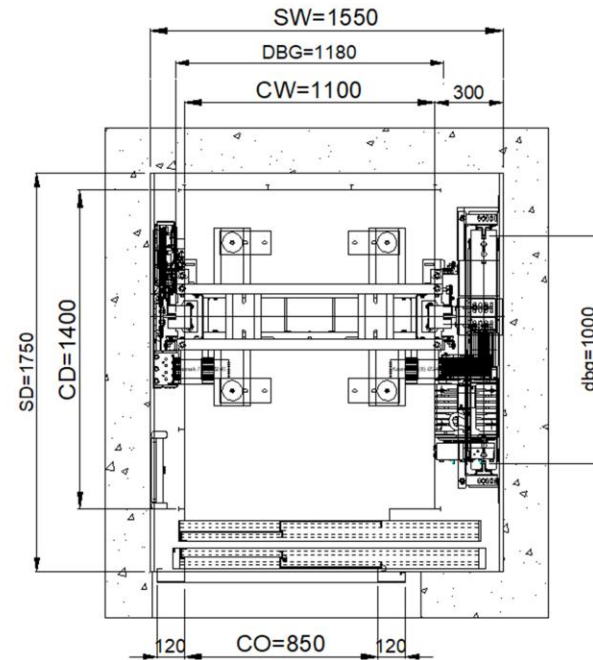


Digital connectivity

City is compatible and offered with all available KLEEMANN Digital tools, KLEEMANN Live and Smart functions. Additionally, all of City editions are available via portal for orders & offers. BIM upon request.

Reduced shaft demands

Now, accommodate a 1100mm cabin width within a 1550mm shaft, reduced from 1600mm.
Also, achieve a 900mm pit and 3300mm headroom according to 81.20 regulations simultaneously.



Minimum Shaft Width

Atlas Basic

SW-CW=500

EN 81.20 Headroom

3400 mm

EN 81.20 PIT

1050 mm

City 100

SW-CW=450

3300 mm

1000 mm

City 300, City 400

SW-CW=450

3300 mm

900 mm

Reduced shaft demands

Controller Cabinets

- Fully redesigned for minimal size (-40% Volume inside the shaft)
- Optimized electronics layout to maximize available working space on car top



ERSxK KLEEMANN machine exclusive for KLEEMANN

- D200 Traction Sheave for steel wire ropes
- Reduced weight: 630kg-> 20kg less, 1050kg-> 75 kg less
- Higher efficiency: plus ~1%
- Reduced noise levels-> 4%





Sustainable attributes



Certifications & Documentations

City earns the highest evaluations with ISO 25745-2, VDI 4707-1, LEED and BREAM, a testament to superior energy efficiency and environmental commitment. EPD available by Q4/2024



Reduced CO2 Emissions

Due to lighter packaging and new design, a standard City model is lighter than previous models, resulting in fuel savings during transportation to the construction site and occupies less space when packaged



Environmentally friendly materials

City is made from environmentally friendly materials, with no welding, and no painting, and avoiding hazardous materials

Reduced installation time up to 25%

- Support only on guide rails, not at walls
- Installation of frames requires fixing elements fewer than 70 flanged nuts and bolts
- Reduced installation time due to wider tolerances on brackets and easy alignment due to design
- Total weight reduction ~395Kg



Digital tools



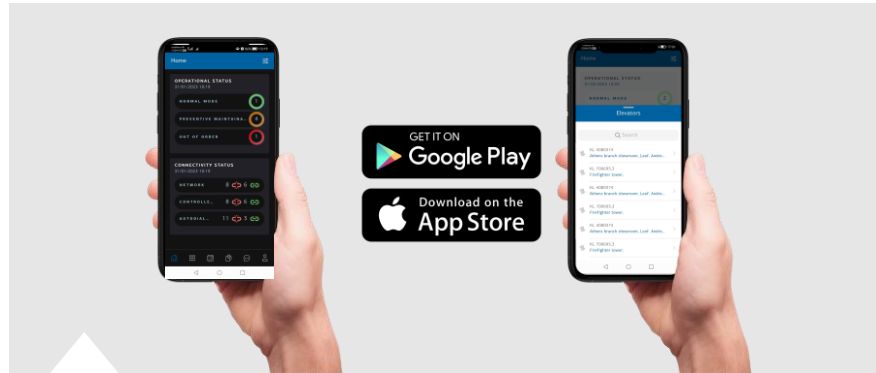
The IoT system

KLEEMANN LIVE

- Lift door function monitoring
- Genius20 Remote Error Reset
- SIM Data usage

KLEEMANN Safety Line

- KLEEMANN Safety Line Remote End Of Alarm



KLEEMANN LIVE

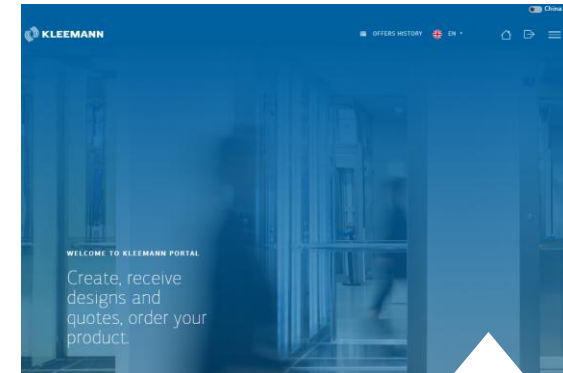
Lift Control Pro
For lift companies

- Android & iOS
- Supports all KLEEMANN live web functions
- Push notifications

Mobile Apps

Lift Control
For lift owners

- Android & iOS
- Monitoring elevators
- Remote call elevators
- Ticketing system for support
- Calendar with events
- Documents management



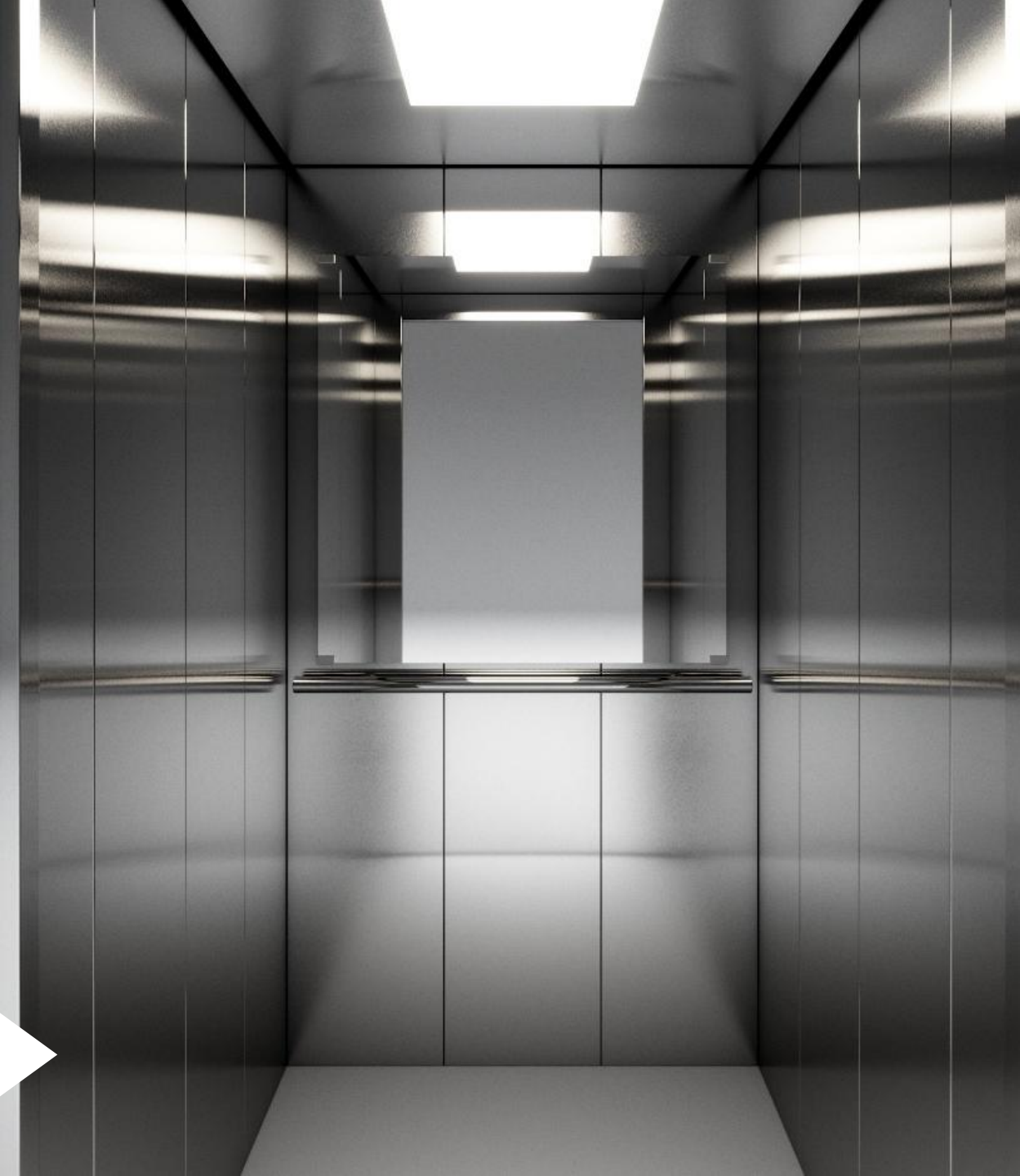
Portal ready

- Offer in 5'
- Drawings in 10'
- Online Order
- Auto Correction
- Shaft Priority Option
- Increased options compared to Atlas

Upgrades

Purity cabin improvements

- Platform redesign, Galvanized, No welding and less weight for the installer. No need for floor disassembly for side change in purity S
- No Balustrade for standard shaft dimensions
- Rubber pads connect cabin to frame on top, not just the bottom, minimizing vibrations
- New fixed apron with less weight, new option fixed apron for 900mm Pit according EN 81.20 without electric contact
- One hour less installation time
- Purity E (Engraved) and mirror Full Width-Full Height



Upgrades

Car top control improvements

- Car top control embedded in upper beam
- Clear roof top working area
- Standardized position for all devices
- Less cables
- Faster installation time



The City
is yours



Ready to transform your building?

Get in touch today and upgrade your elevator experience



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