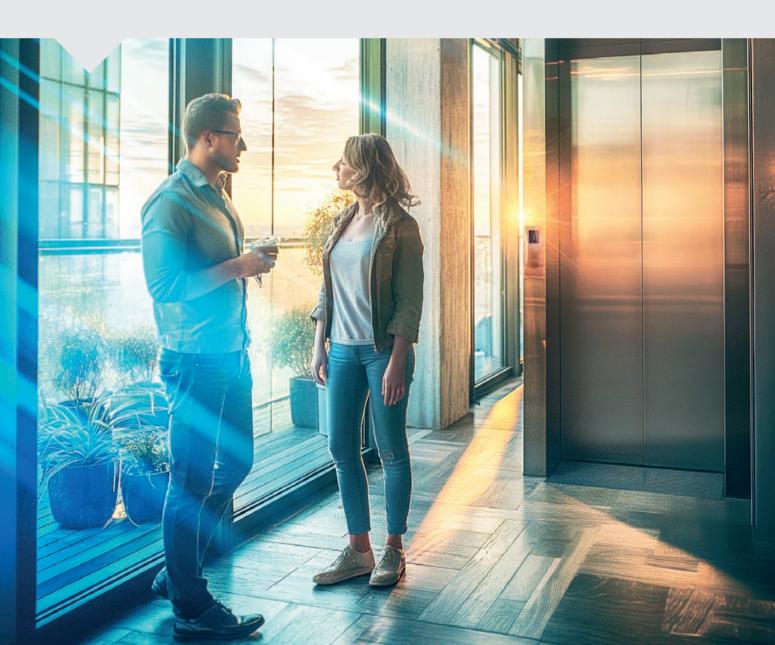


# Residential & Commercial Elevators City 300



City 300 lift solution by KLEEMANN offers unparalleled flexibility in design, allowing for a mix-and-match of materials, reduced shaft dimensions and green eco-design, for exceptional space and energy efficiency. Perfect for mid-rise residential & commercial buildings with up to 16 stops, City 300 delivers reliable performance and high-quality materials.

Choose City 300 for a versatile, sustainable, and efficient elevator solution. Trust the KLEEMANN expertise for maximum reliability and top-quality service.



# **Contents**

OVERVIEW	4	DESIGN OPTIONS	19
City 300	4	Purity S	20
City 300  ADVANTAGES  Optimized shaft efficiency Green & sustainable		Purity C	22
		Purity E	24
ADVANTAGES	9	A310	26
0	10	L310	28
•	10	Interior materials	
	10	& Operating panels	30
, ,	12	. 5.	
3	14		
Green & sustainable lifecycle integration Comfort & versatile design Digital connectivity	16	KEY FEATURES & PLANNING DATA	39
		Product fact sheet	40
		Planning data	42

# 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 residential buildings

# City 300

For mid-rise & mid traffic residential & commercial buildings

Residential & commercial elevators
City 300
Overview



# City 300

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.



# Technical specifications

Model	City 300
Rated load (Kg)	320-1050
Max travel (m)	45
Max number of stops	16
Max speed (m/s)	1,6
Max persons	14
Max group size	8
Min pit depth (mm)	900
Min headroom (mm)	3300
Complies with	Lifts directive 2014/33/EU

Recommended uses

Residential & commercial buildings Mid traffic & mid-rise buildings



Residential & commercial elevators City 300 Overview

# Description & features

City 300 by KLEEMANN offers optimized shaft efficiency, reclaiming floor space and reducing installation time. Its eco-friendly design and sustainable packaging enhance building sustainability and reduce the carbon footprint. Enjoy versatile comfort with high-quality materials and a smooth ride. Advanced digital connectivity, including KLEEMANN Live and Lift Control Mobile apps, ensures cutting-edge functionality. Choose City 300 for a sustainable lift solution.

# **Optimized shaft efficiency**

Reclaim up to 3% of floor area per lift with the commercially optimized space design of City 300. Enjoy reduced installation time and a guaranteed decrease in the total cost of ownership.

## 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.

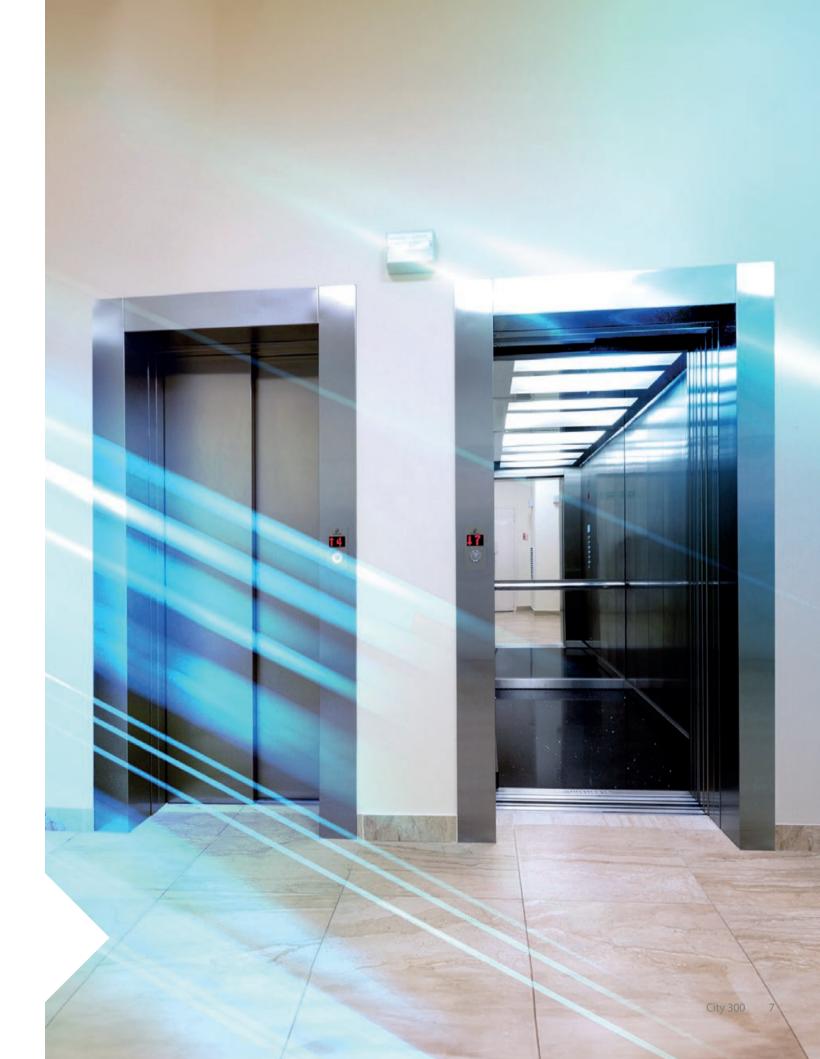
Engineered to meet the standards City 300 integrates advanced of a remarkably smooth ride with a minimal downtime, City 300 offers a variety of quality materials Embrace digital convenience to encourage a mix and match approach and enable the process of creating the right look and feel.

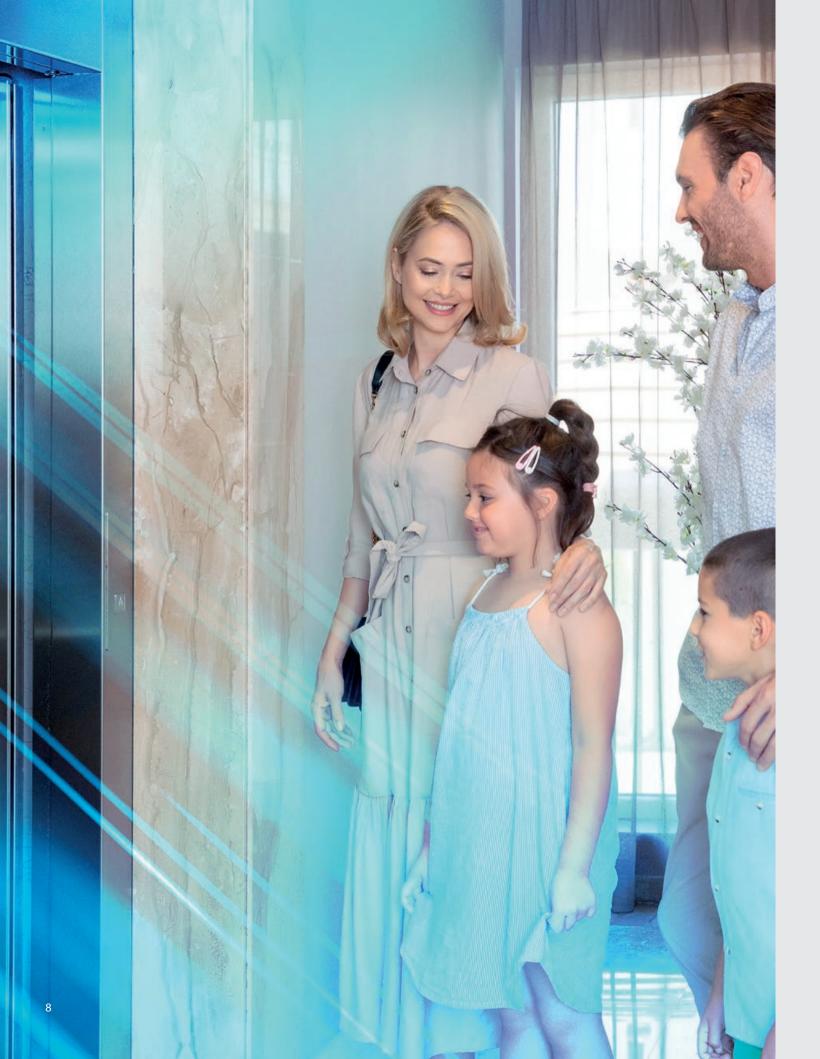
### Superior engineering and design Advanced digital connectivity

digital tools, including KLEEMANN Live and Lift Control Mobile apps. by exclusively ordering City 300 online through our KLEEMANN Portal.

# Extra features & upgrades







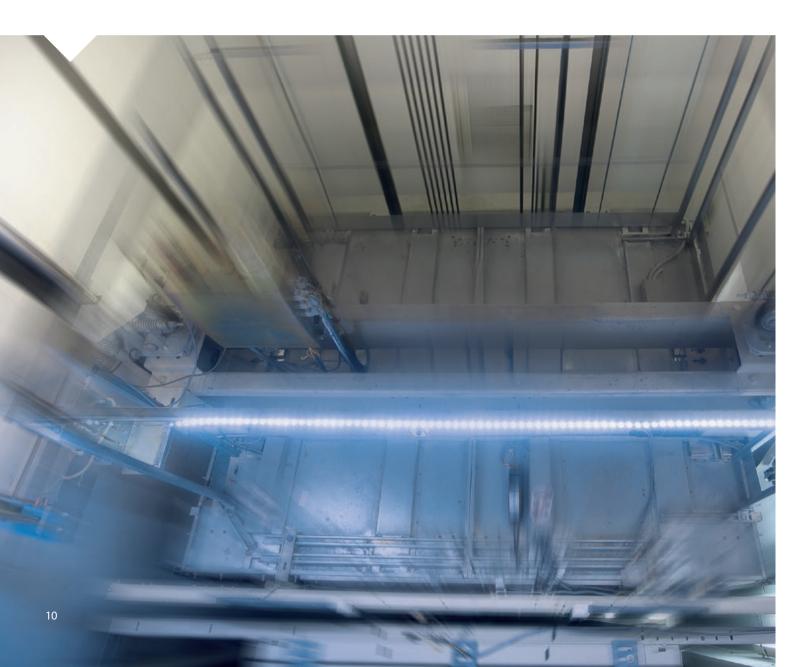


# Advantages City 300

# **Optimized** shaft efficiency

Free up to 3% more floor space per lift. The City 300 design maximizes this potential and minimizes the installation time reducing the overall building's operating and ownership costs.

Now you can either choose to use a smaller shaft for your building or fit an extra person per lift on a standard shaft.



# Increased floor area You can now fit an extra person per City 300 lift on a standard shaft

# Quick and smooth installation

The City 300 is easy to unbox and fast to install. With partially pre-engineered components, the final fitting and placement of the cabin and the counterweight frames require tightening fewer than 70 flanged nuts and bolts, without the need for gears or safety washers. Increased shaft tolerances and the absence of supporting bases on the walls ensure no drilling at higher levels in the shaft.

# Green attributes

# Green & sustainable lifecycle integration

City 300 stands out with top certifications, reduced CO<sub>2</sub> emissions, and remarkable energy efficiency. Its eco-friendly design helps achieve BREEAM and LEED certifications, boosting sustainability and property value.

Featuring KLEEMANN Live for fewer maintenance visits and an extended life circle, City 300 uses environmentally friendly materials, without welding or painting. Experience superior performance, sustainability, and cost savings with the City 300 lift solution.

# **Quality & Sustainability** certificates

City 300 meets ISO 25745-2 and VDI 4707-1 standards, assessing and rating the lift's power consumption and showcasing outstanding energy efficiency and environmental commitment. Its eco-friendly design supports BREEAM and LEED certifications, boosting building sustainability, environmental performance, and property value.

### **Energy-saving performance**

Equipped with energy-saving features such as standby mode, LED lights, and the optional Regen Drive, City 300 can save up to 40% compared to a typical residential & commercial lift.

# **Eco-friendly materials** and engineering

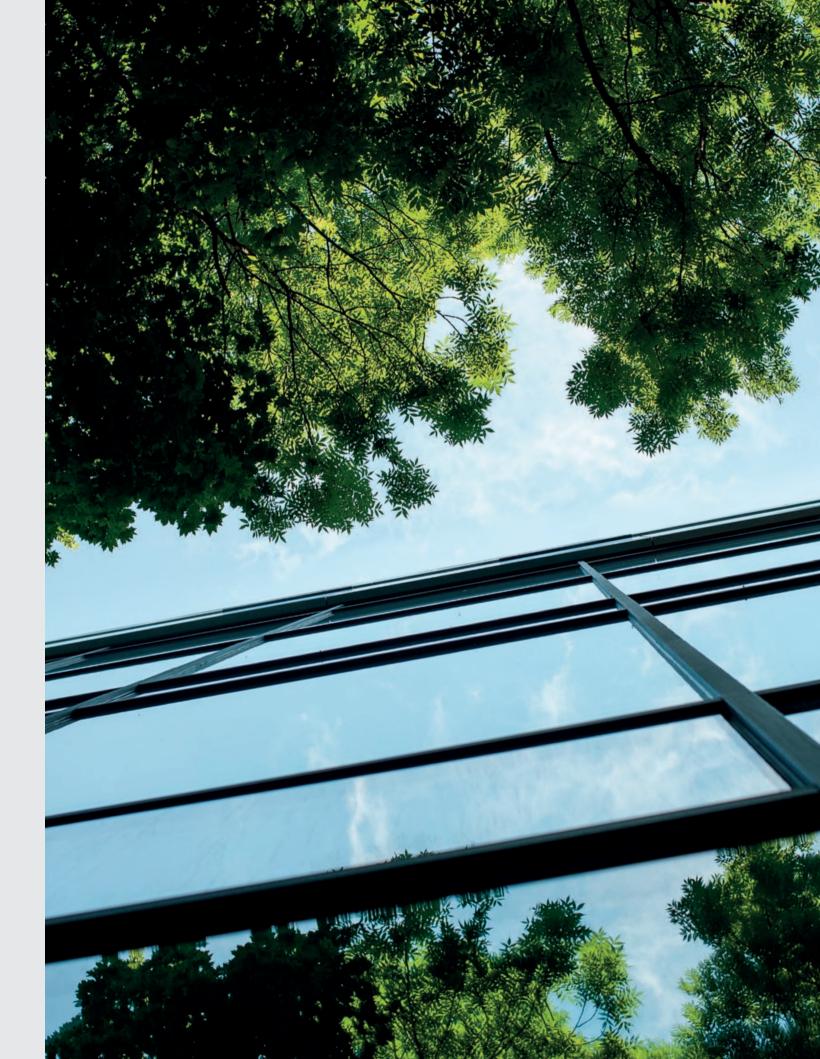
Constructed from environmentally hazardous substances with no friendly materials, City 300 avoids welding and no painting required.

# Reduced CO<sub>2</sub> emissions

With lighter packaging and a new design from our engineering team, a standard 8-person, 5-stop City 300 is 400 kg lighter than previous residential & commercial models. This results in an average of 10% fuel savings during transportation and roughly 11% less space when packaged.

### Maintenance and longevity

Equipped with KLEEMANN Live, City 300 reduces significantly the frequency of unscheduled maintenance visits, prolonging the lift's service life.

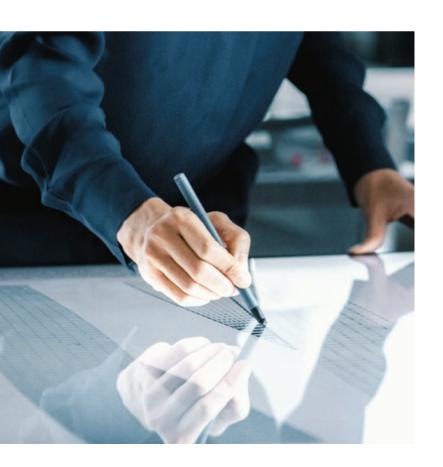




# Comfort & versatile design

# Silent and Precise ride quality

City 300 ensures a precise floor alignment with a stopping accuracy of (+/- 1 mm) and noise levels of (52 dB), providing a quiet and comfortable experience.



# Range of design

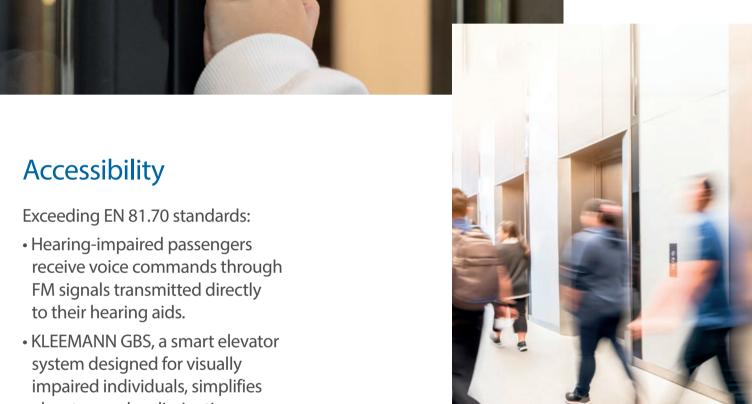
Mix and match from KLEEMANN's standard range of materials or create a customized product with your own floor and wall finishes to perfectly fit your space and meet your requirements.

system designed for visually impaired individuals, simplifies elevator use by eliminating the need to interact with car and landing operating panels.

for more info about KLEEMANN GBS please contact a **KLEEMANN** sales representative



In case of a power failure, the emergency evacuation system safely transports passengers to the nearest floor, where doors automatically open for a secure exit.

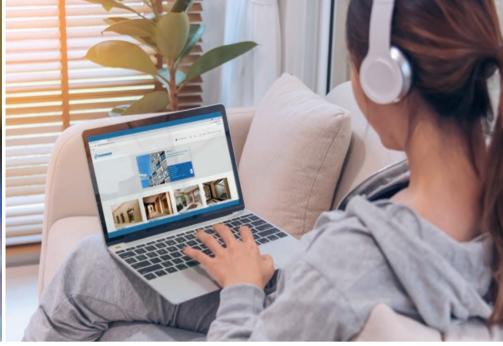


14 City 300 15

# **Digital** connectivity

Integrating advanced digital tools into the City 300 operation, such as KLEEMANN Live and Lift Control mobile apps, connects the lift experience to its optimum potential. Moreover, City 300 is available online via KLEEMANN Portal, offering an exclusive, easy and efficient purchase.





# **KLEEMANN** Live

# Easy remote check

\*Available for desktop or smart device

• See the live status of all

Check your messages

connected lifts

KLEEMANN Live is an IoT system that collects, transmits, analyzes data and provides insights for your lifts in real time. It keeps you linked 24/7 so you can access your lifts' status remotely any time, offering extra peace of mind.

- Inspect rides & statistics. Check parameters, send commands and calls to the elevator and get insights
- Edit parameters if needed

# **Benefits**

Lift control

Lift control pro

## **SAVETIME** & MONEY

Reduce the duration of visits to the site

Reduce the number of scheduled maintenance visits saving up to 30% off expenses

### **GROW YOUR BUSINESS**

**Expand and support** more contracts with the same number of technicians

Reduce the number of call outs by 20%

### **POWER UP YOUR** PERFORMANCE

Extend equipment lifetime

Reduce down-time from unexpected problems up to 10%

# Mobile & tablet Apps





# For facility managers:

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

### For elevator maintenance:

Download the app, connect and control all your lifts. A user-friendly application that allows you to remotely keep track of the majority of KLEEMANN Live functions.

# **KLEEMANN Portal**

Contact your sales engineer to get access to the portal

# **Features** & Highlights

### **Features**

- Detailed designs and quotes
- Integrated cabin design options. Real-time changes
- Optimum solutions for the given dimensions of the shaft
- Realistic 3D plans and views. Real-time changes
- Auto correction
- Installation plans generated by the KLEEMANN Portal
- Responsive web design

KLEEMANN Portal has been designed and developed with our customers' needs in mind. It is a platform that enables all users to quickly and effortlessly create or receive detailed designs, get quotes, and order online their lift, tailored to their project. Simply enter the dimensions of your existing lift shaft to generate accurate and realistic 3-D plans and views.

KLEEMANN Portal offers a direct link between the customers and the Production Department for an engineer-to-order (ETO) process.

Access KLEEMANN Portal from your desktop, tablet, or mobile device to preview cabin designs, options and guotes. A unique advantage of KLEEMANN Portal is the live offers you can get for our most popular lift solutions prior to the online ordering process. 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.

# **Highlights**

- Offer available in 5 minutes
- Planning data available in 10 minutes
- Online order
- Ease of use and flexibility

live.kleemannlifts.com

portal.kleemannlifts.com





# Design options City 300

Residential & commercial elevators City 300 Design options

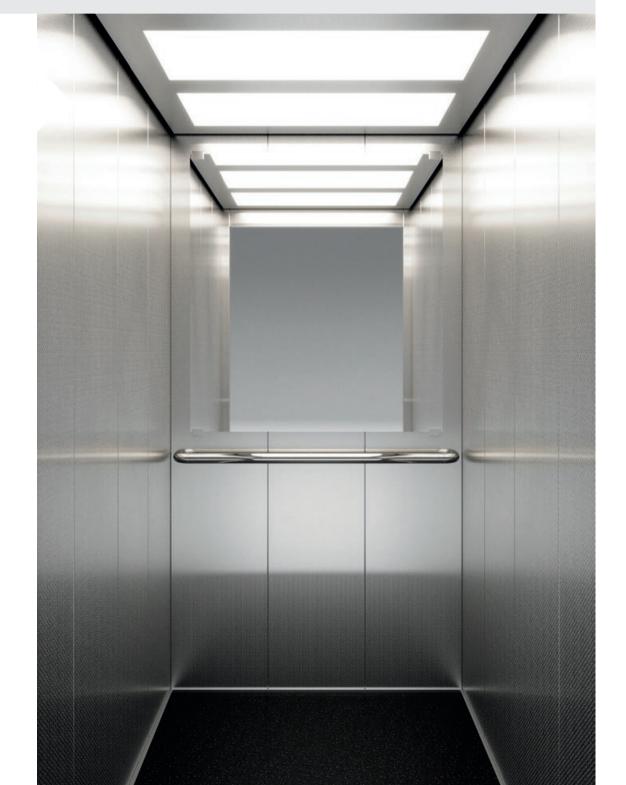


# Purity S

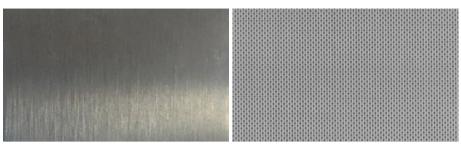
City 300 is provided with the Purity S cabin, which combines durability and simplicity. It enables easy installation from within the cabin, a design free from visible screws, and a new packaging that significantly reduces installation time.

# with stainless steel

Walls Stainless steel linen Ceiling O55 Floor Rubber 6801 Handrail K3



# Walls Stainless steel



Satin 441 or 304

Linen

# Skinplate



# **Paint**



Available only at **KLEEMANN Portal** 

Colours 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.

Residential & commercial elevators
City 300
Design options

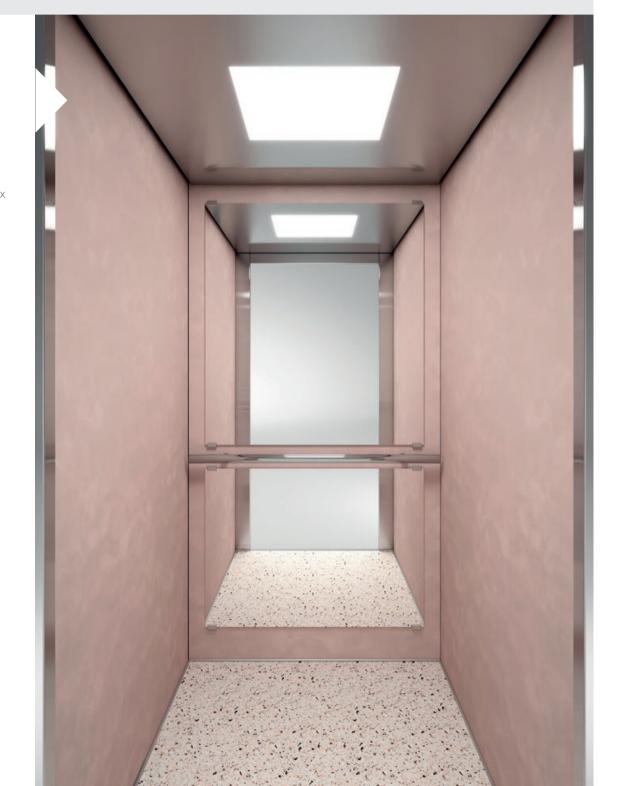


# Purity C

City 300 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.

# with claddings

Walls Concrete like blush box Ceiling OLP1 led panel Floor Vinyl mosaicon Handrail K2



# Walls Wood like



# Concrete like



# Steel like



Mighty Silver Bronzo Oceanic Blue

Residential & commercial elevators City 300 Design options



# Purity E

City 300 is provided with Purity E, a cabin where sophistication meets innovative design. Available in three distinctive finishes, each boasting three unique engraving modes (horizontal, vertical and thick lines), the Purity E offers nine exclusive options to decorate your cabin.

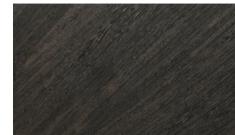
# with thick lines

Walls Wood like vorion wood Ceiling OLP1 led panel Floor Vinyl mosaicon Handrail K2

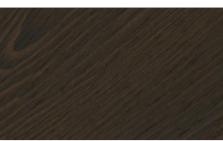


# Walls

# Wood like



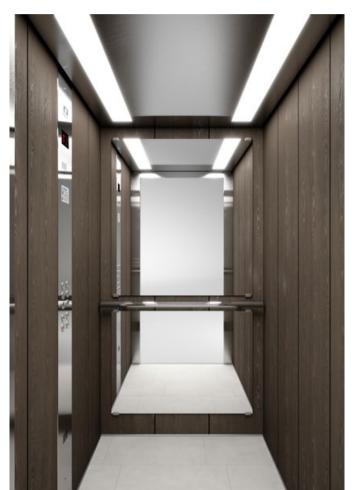




**Ecliptic Black** 

Vorion Wood

**Wood Mark** 





# with vertical lines

Walls Wood like wood mark Ceiling O15 Floor Vinyl light cement Handrail K2

Available only at **KLEEMANN Portal** 

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

# with horizontal lines

Walls Wood like ecliptic black Ceiling O7 Floor Artificial granite regal beige Handrail K2

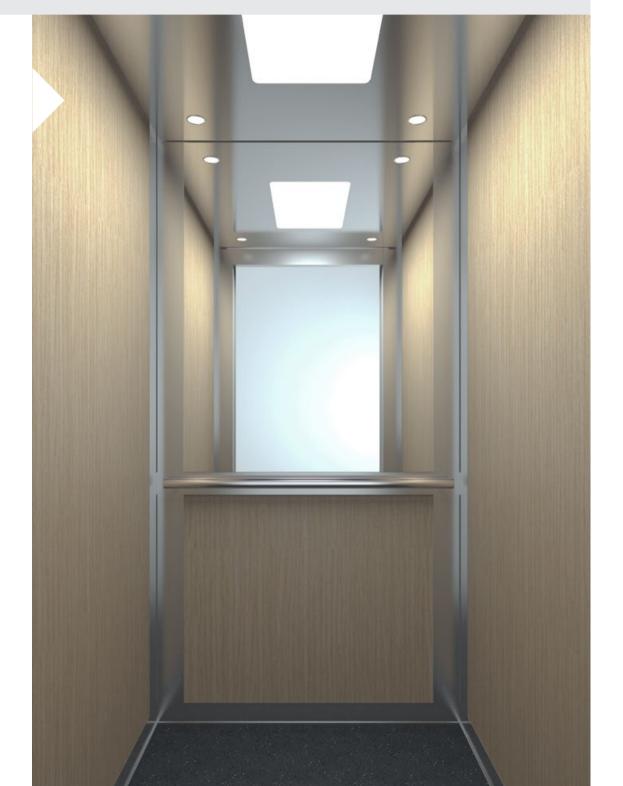
Pictures of the materials illustrate detailed part of each material and not its rendering on the cabin surface. Residential & commercial elevators
City 300
Design options



A310

City 300 is provided with the Classic Athena A310 cabin, one of the most classic choices for a practical but elegant lift solution. A great choice for residential uses and private residences, this cabin presents a versatile solution.

Walls HP laminate AB 383 Ceiling O3 Floor Rubber 6727 Handrail K2



Walls HP Laminate



AB 659



AB 383



DU 8110

Available only at KLEEMANN Portal Colours 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.

Residential & commercial elevators
City 300
Design options



L310

The L310 cabin offers durability, simplicity and a range of interior materials that built to last. The renown of this cabin lies in its functional but elegant design making it an ideal choice for all type of residences.

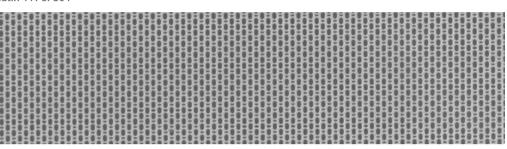
Walls Stainless steel satin Ceiling O14 Floor Rubber 6768 Handrail K2



Walls Stainless steel



Satin 441 or 304



Linen

Residential & commercial elevators City 300 Design options



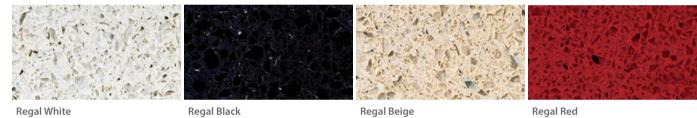
# Interior materials & Operating panels

# **Floors**

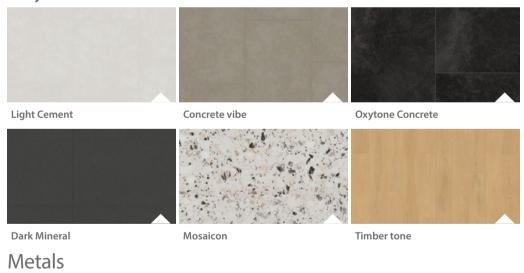
# Rubbers

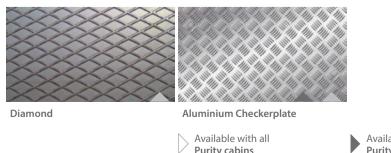


# Artificial granites



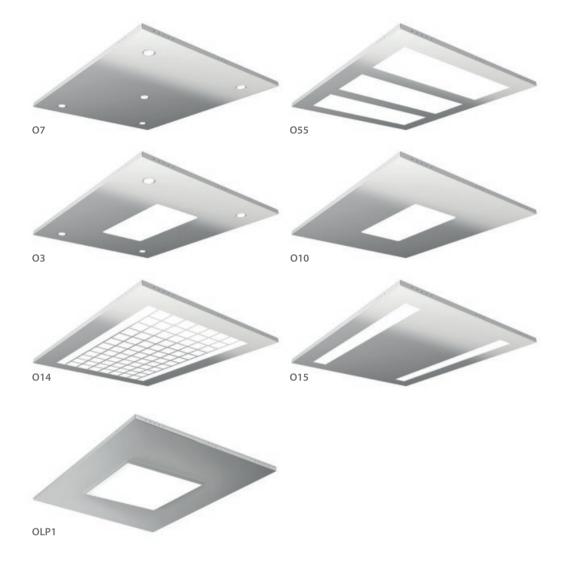
# Vinyls





Ceilings

AVAILABLE FINISH Mirror



# Handrails

AVAILABLE FINISH Mirror





K3 According to EN81-70

Available only at KLEEMANN Portal Colours may differ slightly from those shown in the brochure, owing to the limitations of the printing process.

K2

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

# Car operating panels



## Flush mounted

AKC BES DIMENSIONS (W) 200 mm x (H) 2000 mm Surface mounted

(W) 200 mm x (D) 24 mm

DKC DIMENSIONS

x (H) 1000 mm







Flush mounted

AKL DIMENSIONS (W) 85 mm x (H) 265 mm





Surface mounted

FTL INOX SLIM DIMENSIONS (W) 108 mm x (D) 10 mm x (H) 230 mm





Surface mounted

FTL DIMENSIONS (W) 250 mm x (D) 25 mm x (H) 106 mm

# **Indicators**



### Surface mounted

FTHL SLIM DIMENSIONS (W) 230 mm x (D) 10 mm x (H) 108 mm



### Surface mounted

FTHL DIMENSIONS (W) 250 mm x (D) 25 mm x (H) 106 mm



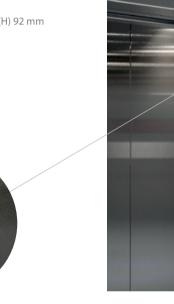
### Surface mounted

WPY 910 VL DIMENSIONS (W) 220 mm x (D) 70 mm x (H) 143 mm



### Flush Mounted

P95-902 DIMENSIONS (W) 230 mm x (D) 20 mm x (H) 92 mm



Flush Mounted

**NEXT DIRECTION ARROWS** 

# Characteristics

• Available with red, blue Dot Matrix

• Compatible with buttons B37Q, B37R & AKC BES is also available with

& TFT display

buttons MT-42, RT-42

Available only at KLEEMANN Portal Colours 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.

32 City 300 33

# Door frame



Door Frame **AKL001** 

Door frame solution with no display



Door Frame **AKL101** 

Door frame solution with display

# **Buttons**



B37Q

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



MT42

DIMENSIONS
(W) 39 mm x (Y) 39 mm



MT42 according to EN81-70 DIMENSIONS

(W) 39 mm x (Y) 39 mm



B37R

DIMENSIONS
ø 30 mm



RT42

DIMENSIONS
ø 30 mm



RT42 according to EN81-70

DIMENSIONS

Ø 30 mm

Residential & commercial elevators City 300 Design options



# Doors



Automatic Telescopic

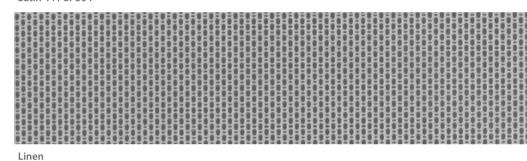


Automatic Central

# Stainless steel



Satin 441 or 304



Paint



Available only at KLEEMANN Portal

Colours 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.





# Key features & Planning data City 300

Residential & commercial elevators City 300 Key features & Planning data

# Product fact sheet

Lift features	City 300					
Perfomance						
Advanced door opening	0					
Full load	•					
Compact doors (Residential use)	•					
40/10 doors (Commercial use)	•					
Reinforced door mechanism	$\circ$					
Relevelling	•					
Parking level in main floor	0					
Remote Monitoring (KLEEMANN Live)	•					
Green & energy saving						
Energy saving LED lighting	•					
Standby mode	0					
LSHF Wiring	0					
Oil collection base (Basins)	0					
Overload on wire ropes	0					
Safety & regulations						
Full height safety edge (Light curtain)	•					
Emergency light	•					
Automatic evacuation	0					
Two/Three-way intercom	•					
Fireproof doors E120	•					
EN 81-20	•					
EN 81-28, Emergency call system	•					
EN 81-70, Accessibility to lifts	0					
EN 81-73, Fire evacuation	0					

Default Optional Lift features City 300 **Accessibility & comfort** Door open button  $\bigcirc$ Door close button Inductive loop for hearing-impaired  $\bigcirc$ passengers  $\bigcirc$ Audible floor announcement Round green frame in main floor push  $\bigcirc$ Out of order key switch  $\bigcirc$ Car attendant (via keyswitch)  $\bigcirc$ Car ventilation fan Elevator air purifier **Shaft & landings** Ankerschiene  $\circ$ Full façade Infill Panels Controller in door frame - At top floor Controller in door frame - At second to top floor **Digital & electronics** Controller hand terminal  $\bigcirc$  $\bigcirc$ CCTV cable **Installation & maintenance** Pre-assembled door frames  $\bigcirc$  $\bigcirc$ Pendant station Guide alignment tool  $\bigcirc$ 

 $\bigcirc$ 

40 City 300 41

Motor elevation system

Residential & commercial elevators
City 300
Key features & Planning data

# Planning data

# **Shaft layout**

**SH** Shaft headroom

SP Shaft pit

**CH** Cabin height

**DH** Door height

**TH** Travel height

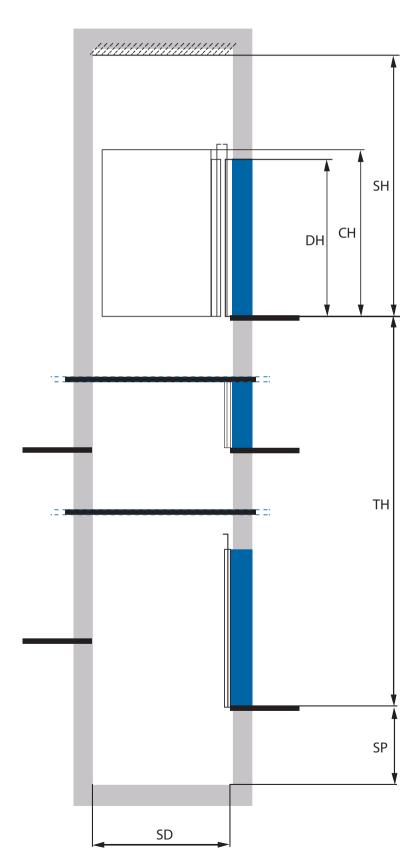
**SH** 3300/3400/3500 mm

SP Standard from 900 mm

**CH** 2100/2200/2300 mm

**DH** 2000/2100/2200 mm

TH Maximum 45000 mm



# **Door options**

**SW** Shaft width

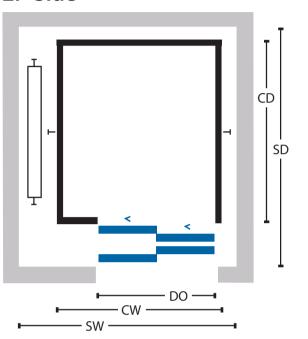
**DO** Door opening

**CW** Cabin width

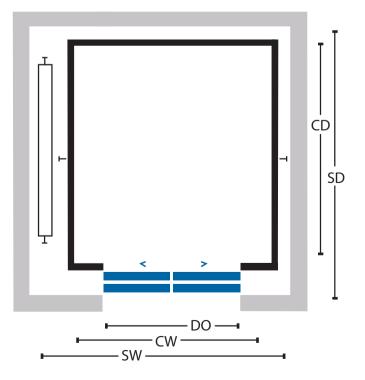
**CD** Cabin depth

**SD** Shaft depth

# 2P-Side



# 2P-Central



42 City 300 43

# 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	2100/2200/2300	2P-Side*	650	2000/2100/2200	1250 x 1450	900	3300/3400/3500
320	4	1	800 x 1100	2100/2200/2300	2P-Side <sup>*</sup>	700	2000/2100/2200	1300 x 1450	900	3300/3400/3500
320	4	1.6	800 x 1100	2100/2200/2300	2P-Side <sup>*</sup>	650	2000/2100/2200	1250 x 1450	1030	3500/3600/3700
320	4	1.6	800 x 1100	2100/2200/2300	2P-Side*	700	2000/2100/2200	1300 x 1450	1030	3500/3600/3700
400	5	1	800 x 1200	2100/2200/2300	2P-Side*	650	2000/2100/2200	1250 x 1550	900	3300/3400/3500
400	5	1	800 x 1200	2100/2200/2300	2P-Side <sup>*</sup>	700	2000/2100/2200	1300 x 1550	900	3300/3400/3500
400	5	1.6	800 x 1200	2100/2200/2300	2P-Side <sup>*</sup>	650	2000/2100/2200	1250 x 1550	1030	3500/3600/3700
400	5	1.6	800 x 1200	2100/2200/2300	2P-Side <sup>*</sup>	700	2000/2100/2200	1300 x 1550	1030	3500/3600/3700
450	6	1	1000 x 1250	2100/2200/2300	2P-Side <sup>*</sup>	800	2000/2100/2200	1450 x 1600	900	3300/3400/3500
450	6	1	1000 x 1300	2100/2200/2300	2P-Side <sup>*</sup>	800	2000/2100/2200	1450 x 1650	900	3300/3400/3500
450	6	1.6	1000 x 1250	2100/2200/2300	2P-Side <sup>*</sup>	800	2000/2100/2200	1450 x 1600	1030	3500/3600/3700
450	6	1.6	1000 x 1300	2100/2200/2300	2P-Side <sup>*</sup>	800	2000/2100/2200	1450 x 1650	1030	3500/3600/3700
630	8	1	1100 x 1400	2100/2200/2300	2P-Side*	850	2000/2100/2200	1550 x 1750	900	3300/3400/3500
630	8	1	1100 x 1400	2100/2200/2300	2P-Side <sup>*</sup>	900	2000/2100/2200	1600 x 1750	900	3300/3400/3500
630	8	1.6	1100 x 1400	2100/2200/2300	2P-Side <sup>*</sup>	850	2000/2100/2200	1550 x 1750	1030	3500/3600/3700
630	8	1.6	1100 x 1400	2100/2200/2300	2P-Side*	900	2000/2100/2200	1600 x 1750	1030	3500/3600/3700
675	9	1	1150 x 1400	2100/2200/2300	2P-Side*	900	2000/2100/2200	1600 x 1750	950	3300/3400/3500
675	9	1.6	1150 x 1400	2100/2200/2300	2P-Side <sup>*</sup>	900	2000/2100/2200	1600 x 1750	1030	3500/3600/3700
800	10	1	1350 x 1400	2100/2200/2300	2P-Side*	1000	2000/2100/2200	1800 x 1750	950	3300/3400/3500
800	10	1.6	1350 x 1400	2100/2200/2300	2P-Side*	1000	2000/2100/2200	1800 x 1750	1030	3500/3600/3700
1000	13/14	1	1100 x 2100	2100/2200/2300	2P-Side*	850	2000/2100/2200	1550 x 2450	950	3300/3400/3500
1000	13/14	1	1100 x 2100	2100/2200/2300	2P-Side <sup>*</sup>	900	2000/2100/2200	1600 x 2450	950	3300/3400/3500
1000	13/14	1	1400 x 1600	2100/2200/2300	2P-Side <sup>*</sup>	1000	2000/2100/2200	1900 x 1950	950	3300/3400/3500
1000	13/14	1.6	1100 x 2100	2100/2200/2300	2P-Side*	850	2000/2100/2200	1550 x 2450	1030	3500/3600/3700
1000	13/14	1.6	1100 x 2100	2100/2200/2300	2P-Side*	900	2000/2100/2200	1600 x 2450	1030	3500/3600/3700
1000	13/14	1.6	1400 x 1600	2100/2200/2300	2P-Side <sup>*</sup>	1000	2000/2100/2200	1900 x 1950	1030	3500/3600/3700

 $<sup>^*</sup>$ 2P-Central are also available. All possible options & combinations can be found in KLEEMANN Portal.

# www.kleemannlifts.com

KLEEMANN has worldwide operations in over 100 countries with local presence in key market points. It stands out for its product range, high quality and control standards, world class design and for its expertise in custom made solutions. Constantly monitoring the global market trends, the company continues to innovate, grow, develop, and improve while consistently remaining in tune with its universal character.



KLEEMANN HELLAS SA Kilkis Industrial Area P.O. BOX 25, Kilkis, 611 00 - Greece G.E.M.I. 14486435000

Colours 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.

While every effort has been made to ensure information accuracy, KLEEMANN bears no responsibility for typographic errors or omissions.