

Commercial Elevators City 400



City 400 lift solution by KLEEMANN is designed to meet the demanding needs of commercial buildings. Built for durability and high-traffic, it combines robust performance with exceptional reliability. With a travel height of up to 60 meters, City 400 outperforms mid-rise standards and ensures seamless operation in busy environments.

Choose City 400 for a commercial elevator solution that stands for endurance, efficiency, and KLEEMANN's trusted expertise.



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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 400

Engineered for performance, City 400 is the ideal choice for mid-rise and high-traffic buildings. It guarantees smooth rides and consistent operation needed in demanding α environments.



Technical specifications

Model	City 400
Rated load (Kg)	630-1050
Max travel (m)	60
Max number of stops	17
Max speed (m/s)	1,6
Max persons	14
Min pit depth (mm)	900
Min headroom (mm)	3300
Complies with	Lifts directive 2014/33/EU

Recommended uses

Commercial buildings High-traffic & mid-rise buildings



Description & features

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. Its integrated digital tools and versatile design make it a flexible solution, easily adaptable to the requirements of mid-rise and high-traffic commercial buildings with demanding specifications.

City 400 also offers efficient shaft dimensions, allowing for the recovery of valuable space and reducing installation time. Its eco-friendly design and high-quality materials, both in construction and packaging, contribute to reducing the building's overall carbon footprint and enhancing its sustainability.

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

Engineered to meet the standards of a remarkably smooth ride, City 400 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 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 ecoconscious projects.

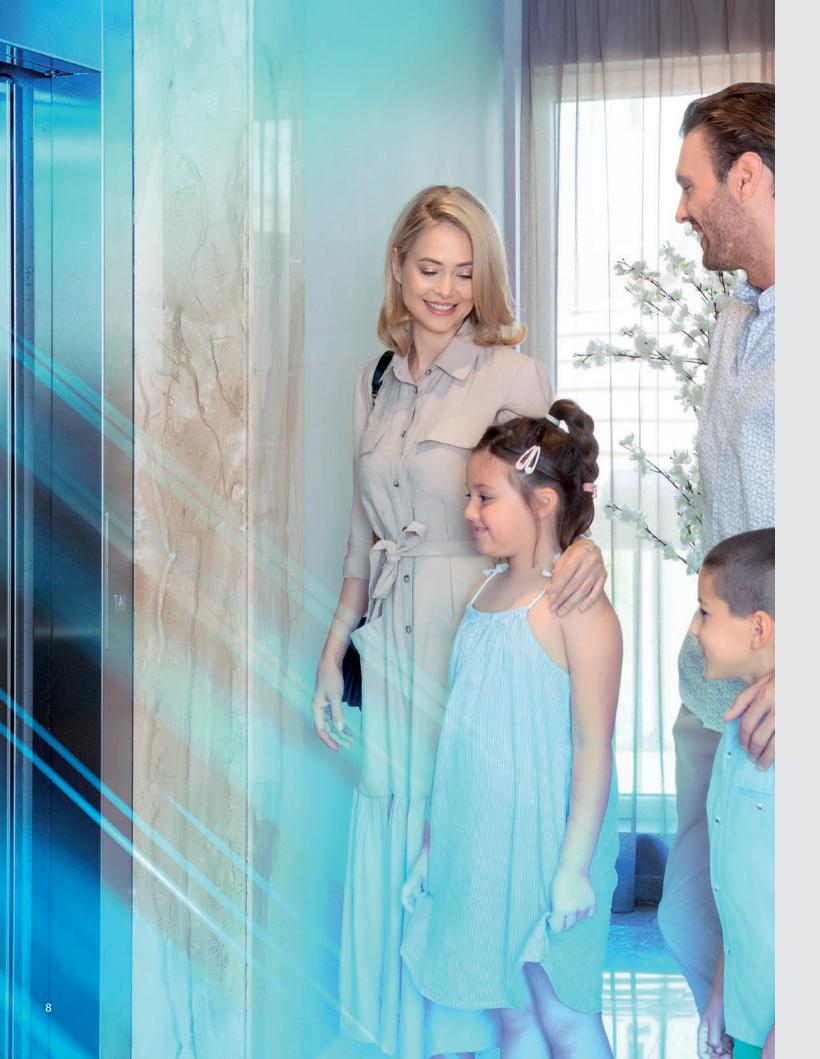
Advanced digital connectivity

City 400 integrates advanced digital tools, including KLEEMANN Live and Lift Control for remote elevator control via mobile.
Embrace digital convenience by exclusively ordering City 400 online through our KLEEMANN Portal.

Extra features & upgrades









Advantages City 400

Commercial elevators City 400 Advantages

Optimized shaft efficiency

You can either choose to use a smaller shaft up to 50 mm for a building or fit an extra person per lift on a standard shaft. The City 400 design maximizes this potential and minimizes the installation time reducing the overall building's operating and ownership costs.

Free up to 3% more floor space per lift.



Increased floor area You can now fit an extra person per City 400 lift on a standard shaft

Quick & smooth installation

The installation of the City 400 is completed faster due to its 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.

Commercial elevators City 400 Advantages

Sustainable design & energy efficiency

City 400 stands out with top certifications, reduced CO₂ emissions, and remarkable energy efficiency. The eco-friendly design of City 400 meets the criteria of the BREEAM and LEED assessment methods, enhancing building sustainability, environmental performance, and property value.

City 400 uses environmentally friendly materials, with no welding and minimal use of paint. Experience superior performance, sustainability, and cost savings with the City 400 lift solution.

Attributes

Energy-saving performance

Equipped with energy-saving features such as standby mode, LED lights, and the optional Regen Drive, City 400 can save up to 40% compared to a typical commercial lift. City 400 meets ISO 25745-2 and VDI 47071 standards, showcasing outstanding energy efficiency.

Eco-friendly materials and engineering

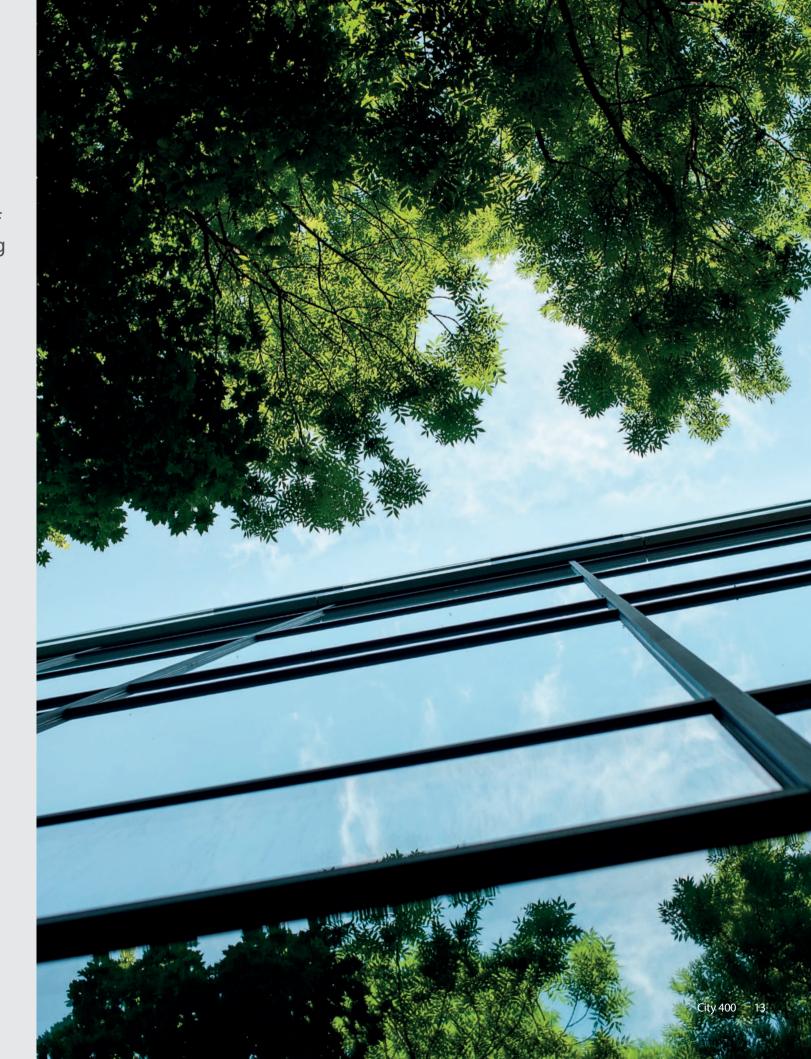
Constructed from environmentally the IoT system that collects, friendly materials, City 400 avoids hazardous substances, requires no welding and uses minimal paint. the IoT system that collects, transmits, and analyzes data information for the elevator remotely in real-time, City 4

Reduced CO₂ emissions

With lighter packaging and a new design a standard 8-person, 5-stop City 400 is 400 kg lighter than previous 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, the IoT system that collects, transmits, and analyzes data and information for the elevators remotely in real-time, City 400 reduces significantly the frequency of unscheduled maintenance visits, prolonging the lift's service life.

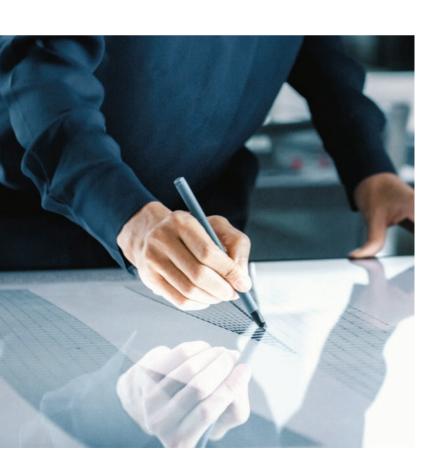




Comfort & versatile design

Ride quality

City 400 delivers precise floor alignment with a stopping accuracy of ±1 mm and maintains noise levels as low as 52 dB inside the cabin, fully complying with legal construction regulations to ensure a quiet and comfortable experience.



Range of design

Choose from KLEEMANN's standard range of materials, or customize your product by selecting from a wide range of floor and wall premium finishes to perfectly fit your space and meet your requirements.



City 400 meets all the requirements of standard 81.70, which enhances accessibility with solutions such as direct transmission of voice commands to the headphones of passengers with hearing impairments, through FM signals.





Automatic evacuation

Option for automatic evacuation, which, in case of a power failure, safely transports passengers to the nearest floor, where the doors open automatically for a secure exit.

Commercial elevators City 400 **Advantages**

Digital connectivity

Advanced digital connectivity is seamlessly integrated into the City 400 operation through KLEEMANN Live, elevating the lift experience to its optimum potential. Moreover, City 400 is available online via KLEEMANN Portal, offering an exclusive, easy and efficient purchase.

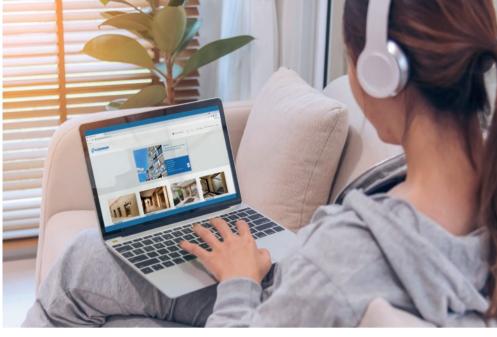
Take full control of your lift operations 24/7 through a comprehensive

efficiency, reduce costs and ensure peace of mind for you and your

solution that enhances elevator management with remote monitoring,

preventive maintenance and real-time data insights & statistics. Improve





KLEEMANN I ive

Easy remote access

Available for desktop or smart device

Benefits

SAVETIME &

MONEY

customers.

status

 Reduce on-site visits and shorten their duration

for events & errors

preventive alerts

Monitor the current elevator

• Receive real-time notifications

• Get suggestive actions for

- Minimize downtime and resolve issues remotely when possible
- Provide preventive support to extend equipment lifespan

GROW YOUR

 Expand and support more contracts with the same team

BUSINESS

- Offer flexible solutions to your customers and increase satisfaction
- Build trust and elevate your professional image through innovation

POWER UP YOUR

• View, edit & compare GENIUS20

• Inspect rides quality & statistics

• Reset safely & remotely non-

controllerparameters

insiahts

critical errors

Strengthen team collaboration and optimize resource planning

PERFORMANCE

- Demonstrate professionalism and accountability
- Enhance technical capabilities and service delivery

KLEEMANN Portal

Contact your sales engineer to get access to the portal

Available for desktop or smart device

Features & Highlights

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

- 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

Mobile & Tablet Apps



live.kleemannlifts.com

LIFT CONTROL PRO

Elevate Maintenance Efficiency: Download the app, connect and manage elevators anywhere anytime with Lift Control Pro, a userfriendly 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.

portal.kleemannlifts.com

Access the platform anytime using your KLEEMANN credentials





Design options City 400

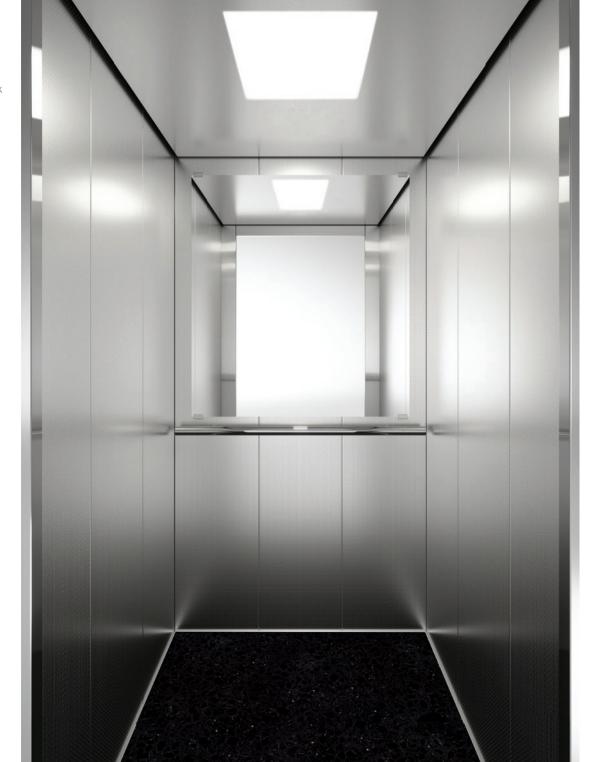
Commercial elevators City 400 Design options



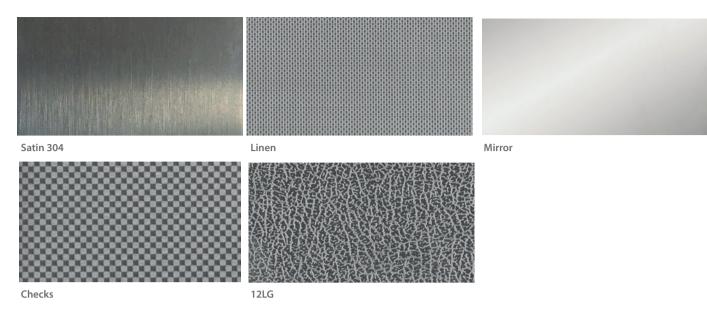
Purity S

City 400 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.

Walls Stainless steel linen Ceiling C11 Floor Artificial Granite Regal Black Handrail K2



Stainless steel



Skinplate



Paint



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

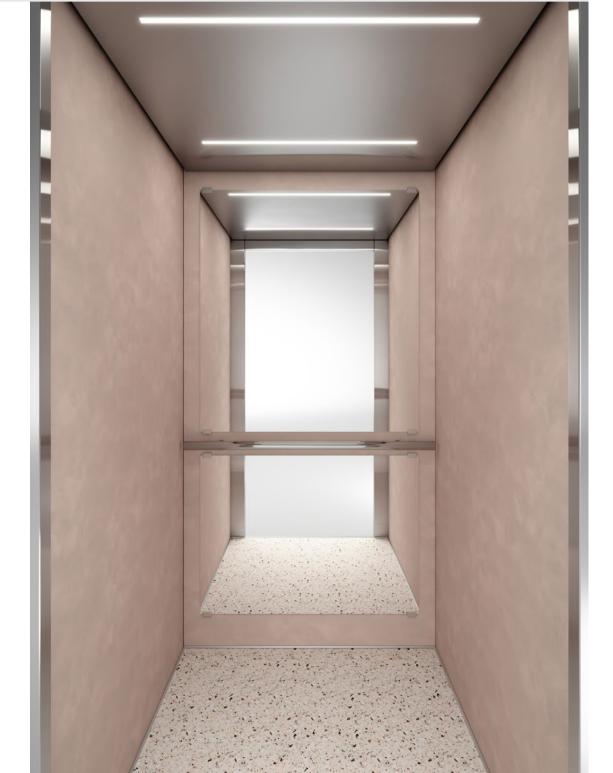
Pictures of the materials illustrate detailed part of each material and not its rendering on the cabin surface.



Purity C

City 400 is also provided with Purity C, a cabin that embraces the freshness of architectural trends. With a modern edge that seamlessly aligns into the environment, it also ensures easy installation from within the cabin.

Walls Concrete like blush box Ceiling C50 Floor Vinyl mosaicon Handrail K2



Wood like



Timber Variant

Smooth Sand

Hacienda Wood

Concrete like







Lime Light



Cloud Lime

Carrara Frost

Steel like

Mighty Silver





Bronzo



Oceanic Blue

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



Purity E

City 400 is provided with Purity E, a cabin where sophistication meets innovative design. Available in three distinctive wood like 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 C51 Floor Vinyl mosaicon Handrail K2



Wood like







Ecliptic Black

Vorion Wood

Wood Mark





with horizontal lines

Wall Wood like Ecliptic Black Ceiling C40 Floor Artificial Granite Regal Beige Handrail K2

with vertical lines

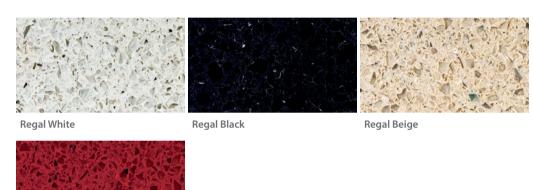
Wall Wood like Wood Mark Ceiling C41 Floor Vinyl Light Cement Handrail K2



Interior materials

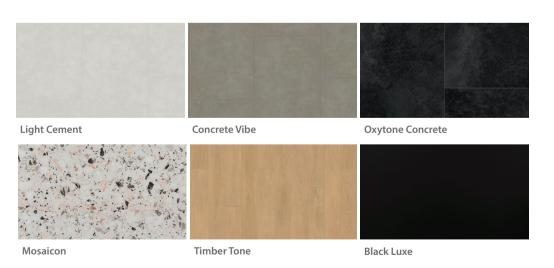
Floors

Artificial granites



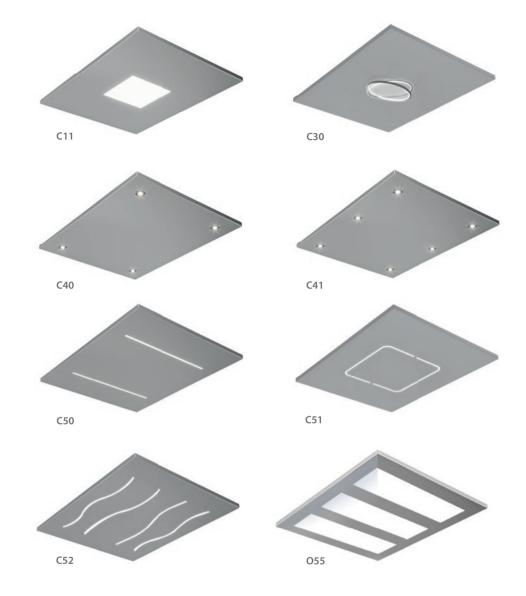
Regal Red

Vinyls



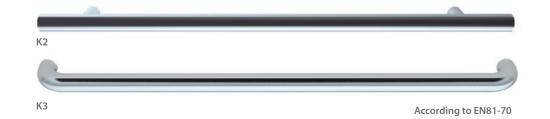
Ceilings

AVAILABLE FINISH
Mirror



Handrails

AVAILABLE FINISH
Mirror







Design options
Operating panels & Doors
City 400



Surface Mounted



Car Operating Panels

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

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



Landing Operating Panels
HALO SL621 DIMENSIONS WITH DISPLAY
(W) 95 mm x (D) 14 mm x (H) 335 mm

HALO SL630 DIMENSIONS WITHOUT DISPLAY (W) 95 mm x (D) 14 mm x (H) 225 mm



Landing Indicator

HALO SH600 DIMENSIONS
(W) 335 mm x (D) 14 mm x (H) 95 mm

Characteristics

- Ultra slim design at 14mm depth
- Compatible only with buttons H40Q, with white illumination
- KLEEMANN CAN open bus communication
- Available with white dot matrix & TFT display
- Black glass with Stainless Steel satin finishing
- Full length white led illumination at both sides

Flush Mounted



Car Operating Panel
AKC BES DIMENSIONS
(W) 200 mm x (H) 1900 mm



Landing Indicator
NEXT DIRECTION ARROWS



Landing Operating Panels
AKL DIMENSIONS
(W) 85 mm x (H) 265 mm





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

Characteristics

- Available with dot matrix & TFT display
- Compatible with buttons MT-42 & RT-42



Stainless steel



Buttons



MT42 DIMENSIONS (W) 39 mm x (Y) 39 mm



MT42 according to EN81-70 DIMENSIONS (W) 39 mm x (Y) 39 mm



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



Linen

RT42 DIMENSIONS ø 30 mm



RT42 according to EN81-70 DIMENSIONS ø 30 mm

Doors



Automatic Telescopic



Automatic Central

Paint



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Key features & Planning data City 400

Product fact sheet

Lift features	City 400
Performance	
Advanced door opening	0
Full load	•
Premium doors	•
Reinforced door mechanism	0
Relevelling	•
Parking level in main floor	0
Remote Monitoring (KLEEMANN Live)	•
Energy saving	
Energy saving LED lighting	•
Standby mode	0
LSHF Wiring	0
Oil collection base (Basins)	
Overload on wire ropes	
Safety & regulations	
Full height safety edge (Light curtain)	•
Emergency light	•
Automatic evacuation	0
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	\bigcirc	Optional		Standard
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Lift features	City 400
Accessibility & comfort	
Door open button	•
Door close button	0
Inductive loop for hearing-impaired passengers	\circ
Audible floor announcement	0
Main floor push button with round green frame	0
Out of order key switch	0
Car attendant (via keyswitch)	0
Car ventilation fan	0
Elevator air purifier	0
Shaft & landings	
Ankerschiene	0
Full façade	0
Infill Panels	\circ
Controller in door frame - At top floor	0
Controller in door frame - At second to top floor	\circ
Digital & electronics	
Controller hand terminal	0
CCTV cable	0
Installation & maintenance	
Pendant station	0
Guide alignment tool	0
Motor elevation system	0

Commercial elevators City 400 Key features & Planning data

Planning data

Shaft layout

SH Shaft headroom

SP Shaft pit

CH Cabin height

DH Door height

TH Travel height

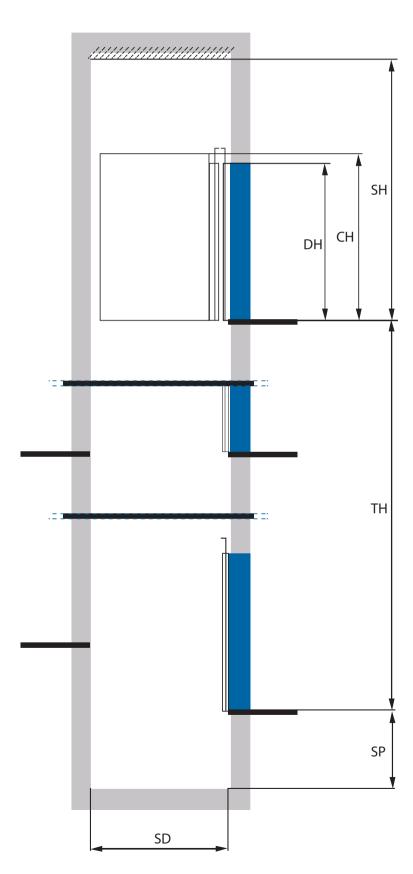
SH 3300/3400/3500 mm

SP Standard from 900 mm

CH 2100/2200/2300 mm

DH 2000/2100/2200 mm

TH Maximum 45000 mm



Door options

SW Shaft width

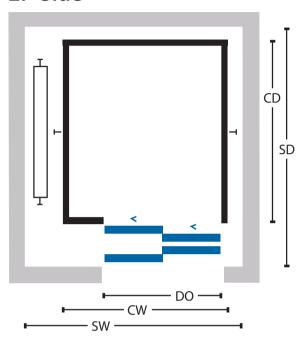
DO Door opening

CW Cabin width

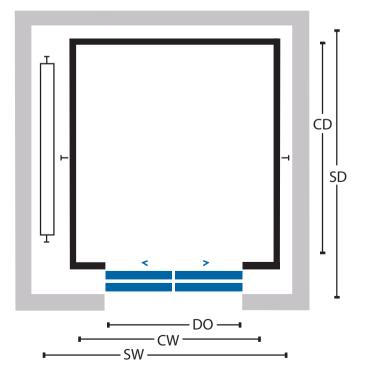
CD Cabin depth

SD Shaft depth

2P-Side



2P-Central



Planning data

	BASIC INFO		CABII	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
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 [*]	900	2000/2100/2200	1600 x 1750	900	3300/3400/3500
630	8	1.6	1100 x 1400	2100/2200/2300	2P-Side [*]	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 [*]	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 [*]	900	2000/2100/2200	1600 x 2450	950	3300/3400/3500
1000	13/14	1	1400 x 1600	2100/2200/2300	2P-Side [*]	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 [*]	1000	2000/2100/2200	1900 x 1950	1030	3500/3600/3700

 $^{^*}$ 2P-Central are also available. All possible options & combinations can be found in KLEEMANN Portal.

www.kleemannlifts.com

KLEEMANN has a worldwide presence 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 global character.



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