

Elevator Technology

latitude

essence and excellence
package.



thyssenkrupp





excellence decor
Design line: Retail
Decor: Duomo
Ceiling: excellence Lightbox, LED lighting
Walls: Decorative glass
Floor: Sintered compact, Nero Assoluto
COP: Edge excellence



Reliability to meet high demands.

latitude is the most competitive thyssenkrupp solution for public and commercial buildings, meeting demanding specifications in terms of capacity, dimensions and traffic with absolute performance reliability.

Its improved layout and proven technology make for an efficient, robust and comfortable elevator.

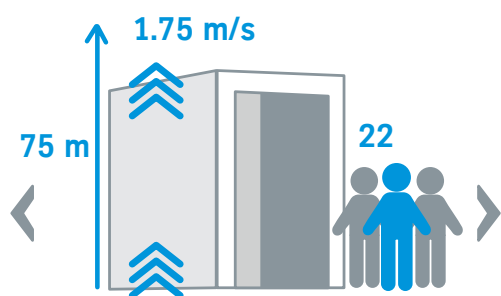
latitude introduces a new design range specially developed to suit commercial facilities, satisfying the needs and preferences of both users and customers.

Contents

04	Performance
05	Efficiency
06	Safety
07	Comfort
08	Design
27	European standards
28	Technical data
30	About us

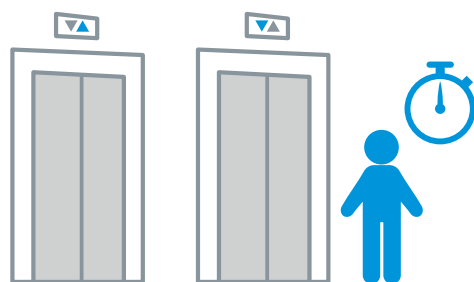
Performance. Outstanding operation in demanding situations.

Commercial buildings require reliable and durable mobility solutions in heavy-load and high-traffic environments. latitude combines our years of experience in the design and manufacture of elevators with our high quality standards, resulting in a very competitive product for demanding applications.



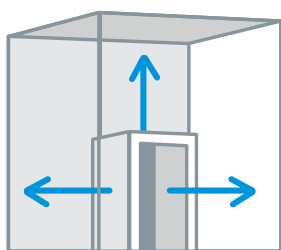
Wide application range

latitude is a versatile elevator that has been designed to efficiently cover the specific application demands of commercial and public buildings in terms of load, speed and travel height. With capacity for 15 to 22 passengers (1175 – 1650 kg), it reaches up to 45 m (at 1 m/s) or 75 m (at 1.6 m/s and 1.75 m/s).



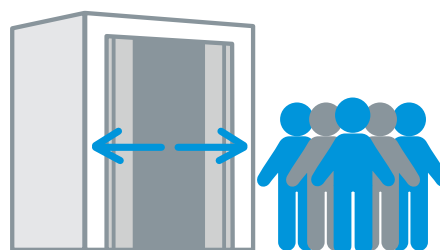
Fulfilling commercial facilities' demands

latitude allows for a single- or double-boarding configuration, providing more traffic flow options in the building design. Additionally, waiting time can be reduced with controller options such as landing on main floor, peak period, up or down collective and collective/selective control for groups of up to four elevators.



Flexible car configuration

A robust, yet flexible car that increases in width and depth at intervals of just 50 mm to provide an optimal fit to your needs. Car height is available from 2200 to 2500 mm at 100 mm intervals. The configuration of the car frame lends maximum stability. In addition to standard car dimensions, cars can be built according to your width, depth, and height specifications so that whatever you need to load will fit perfectly.



High traffic doors

Door range adapted to requirements of public use facilities. Wider range of openings and dimensions (2-3 side opening or 2-4 central opening, width from 900 to 2000 mm, heights from 2000 to 2300 mm), robust, high-performance doors, adjustable opening and closing speed and pre-opening. If desired, doors may be partially or entirely made of glass. Plenty of finishes are also available.

Efficiency. Top priority in everything we do.



In large public buildings, energy consumption increases exponentially and has a special relevance for managing building maintenance costs. Any reduction in consumption, however small, contributes to making your building more sustainable. That's what we strive for.

Holistic view of the environmental impact

In the design and production of our products, we have taken into account the entire life cycle of the elevator. Not only does it run efficiently, but energy-efficient materials and processes are also used in its production.

latitude has achieved Class A energy efficiency rating according to VDI 4707, including the sleep mode option.

Energy Efficiency rate:
Class A



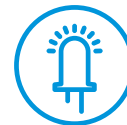
Saves energy while running

By using the energy recovery system, the energy generated when the car is descending or braking is put back into the system to be used for other electrical devices in the building or supplied back to power network.



Saves energy on lighting

Longer service life, less energy consumption, easier to recycle - all bright reasons why LED lighting is our standard for all lighting fixtures.



Saves energy while on standby

Up to 59% of elevator energy consumption takes place during periods of inactivity. That's why automatic switch-off car lighting is a latitude standard feature. With the sleep mode option the controller gradually and automatically turns off all unnecessary energy consuming components when the elevator is not in use. This means real, direct energy savings.



Safety. Our commitment.



No matter how heavy the load, or how high the building, our elevator safety standards are always the most exacting for every situation.

Standards

latitude meets the requirements for existing elevator regulations EN 81:1-1998+A3, EN 81-20 and EN 81-50 with CE conformity marking. It also complies with all the relevant standards:

- ISO 9001 and 14001, Environment
- EN 81-28, Remote emergency call system
- EN 81-58, Fire-resistant landing doors
- EN 81-70, Accessibility to elevators for passengers and handicapped passengers (optional)
- EN 81-77, Elevators subject to seismic conditions (optional categories 1, 2 and 3)
- EN 81-73, Behavior of elevators in the event of fire (optional)

latitude incorporates reliable and effective safety systems to meet the most demanding safety regulations worldwide.



Comfort.
Much more
than technology.

When it comes to comfort, passengers are first. A user-focused design combined with innovative technical solutions geared to enabling people to move more comfortably around buildings.

Smooth ride

This is achieved through our solid car design, performance-reliable gearless machine, frequency inverter, accurate controller and precision guide shoes and rollers. You'll hardly feel it's moving!

Accessibility for everyone

Ensuring that people with reduced mobility or visual or hearing impairments are able to access and use the elevator by fully meeting the EN 81-70 standard. It is also important to provide the different types of access control that a building may demand: encoded car calls, key switches, card reader, etc.

Enjoyable atmosphere

High-quality finishes, pleasant lighting, roominess, quiet running, user-friendly car and landing controls. Trust in the safety guarantees of the thyssenkrupp brand... it's all about passenger comfort.

Designs adapted to your needs.



Because your building and passenger needs are different, we adapt our products to you.

Discover the new range of decor combinations and options specially developed to suit different types of public building uses and requirements. We offer a special approach to a wide variety of differentiated facilities through specific design lines for Healthcare, Retail, Office, Hotel and Mixed-use buildings.

Or, if you prefer, use the Tailor-made design option to start from scratch and create an elevator car with just the unique atmosphere you are looking for.

Tailor-made designs. We bring your ideas to life.



Colors, materials and finishes

Match new colours, add exclusive materials, provide special finishes, print images or messages on the car. In short, take advantage of the opportunities the elevator offers for showcasing your brand. From floor to ceiling, we bring your ideas to life.

Consult your thyssenkrupp sales representative for detailed information on tailor-made designs.

Design for public spaces.



Mixed-use buildings

Dynamic spaces with mixed passenger uses, balancing the needs of owners, tenants and users by combining performance, reliability and comfort.



Healthcare

Medical facilities demand highly reliable elevators that run with precision and respond quickly in emergency situations.



Retail

Shopping malls and stores receive thousands of customers every day. Our goal is to get traffic flowing smoothly by minimizing waiting and riding times while maximizing shopping time. We enhance your possibilities for using the elevator as a powerful branding element.



Offices

Office buildings have unique requirements when it comes to transporting tenants and clients. Elevators are many companies' business card, the first impression customers receive when visiting and employees have when getting to work every day. Mobility solutions such as peak traffic period, pre-opening doors and infotainment have become essential requirements for commercial buildings.



Hotels

Hotels have a commitment to transport guests efficiently and comfortably within their facility. Elevators need to provide the same top-rate level of service and convenience that today's travelers have come to expect from the highly competitive hotel market.

essence decor.

Mixed-use buildings.

Mixed-use facilities require a versatile range of decor options to reflect a neutral, timeless style easily integrated into the building's different functions. Resistant, high-quality laminate finishes in different colours provide a clean, calm and relaxing atmosphere.

essence

Moonlight

LM01S/LM01S/LM01S



Maui

LM01S/LM01S/LM08S



Macchiato

LM01S/LM01S/LM05S



Lime

LM01S/LM01S/LM011S



Mango

LM01S/LM01S/LM012S



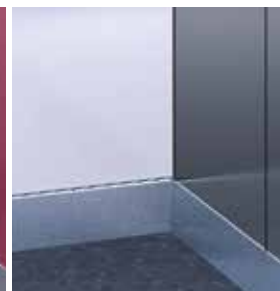
Bold Blush

LM01S/LM01S/LM010S



Sharp

LM01S/LM01S/ST01



essence and excellence decor.

Healthcare.

Clean designs create spacious cars easily integrated with the overall healthcare facility appearance without losing sight of functionality. Our Healthcare design line has a neutral appearance with bright or muted colours and details evoking the health field. Durable materials and equipment guarantee the most hygienic conditions for patients in a friendly atmosphere.

The essence range is characterized by using matt laminate, more muted colours and satin stainless steel.

essence

Summer Sky

LM01M/LM01M/LM15M



Evergreen

LM01M/LM01M/LM16M



Flamingo

LM01M/LM01M/LM10M



Mist

LM01M/LM01M/LM01M



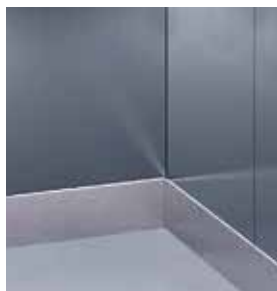
Thunderbolt

LM02M/LM02M/LM02M



Zen

ST01/ST01/ST01



More intense colors, high-gloss laminate and patterned steel highlight the quality finishes in the excellence range.

We offer a number of specific options for this range: new false ceiling design for bed elevators that prevents glare, a range of non-slip, easy-care flooring, protective bumpers and an auxiliary car operating panel.

excellence

Pasteur

LM01S/LM01S/LM13S



Curie

LM01S/LM01S/LM09S



Imhotep

LM01S/LM01S/LM14S



Hippocrates

LM03S/LM03S/LM3S



Fleming

LM02S/LM02S/LM02S



Laennec

ST02/ST02/ST02



Bumpers



Stainless steel



Plastic



Wood

essence and excellence decor.

Retail.

Bright, striking decor combinations with cheerful colours to create fresh, contemporary environments that make shopping a stimulating experience for passengers.

The essence range provides side wall color symmetry in high-gloss laminate. excellence seeks greater boldness by offering a glass finish contrast - a combination of brightly colored glass panels with pure black and white glass finish on rear and side walls respectively.

essence

Pure Lime

LM11S/LM01S/LM11S



Sharp Lime

LM11S/ST01/LM11S



Enlarge car space with the bright white rear wall of the Pure decor options or provide enhanced traffic protection with the stainless steel rear wall of the Sharp decor.

Pure Mango

LM12S/LM01S/LM12S



Sharp Mango

LM12/ST01/LM12



Pure Bold Blush

LM10S/LM01S/LM10S



Sharp Bold Blush

LM10S/ST01/LM10S



excellence

Fifth Avenue
GL01/GL07/GL12



Ginza
GL01/GL07/GL11



StØget
GL01/GL07/GL09



Serrano
GL01/GL07/GL10



Duomo
GL01/GL07/GL08



Akihabara
GL01/GL07/LW02



essence and excellence decor.

Offices.

Whether your building is strikingly unique or discreetly typical, the design line for offices offers a wide range of elegant, contemporary decor combinations - woods and steels for distinguished environments, colours and prints for unconventional settings - always looking for the perfect fit for the style of your building.

Coordinated designs for side walls define the decor combinations for business areas. In the essence range, soft colours and patterns in laminate are used to create a pleasant, functional environment. The excellence range offers designs in glass, laminated natural wood and patterned stainless steel to lend an air of distinction.

essence

Deep Cane

LW07/LM01S/LW07



Pure Maui

LM08S/LM01S/LM08S



Pure Macchiato

LM05S/LM01S/LM05S



Pure Espresso

LM06S/LM01S/LM06S



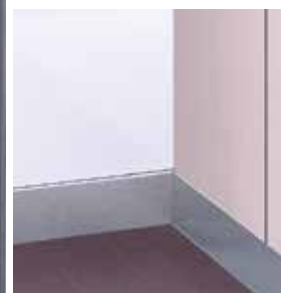
Grey Space

LP02/LM01S/LP02



Pale Cane

LW01/LM01S/LW01



excellence

Kuma

LW03/GL01/LW03



Yamaguchi

LW02/GL01/LW02



Wright

LW04/GL02/LW04



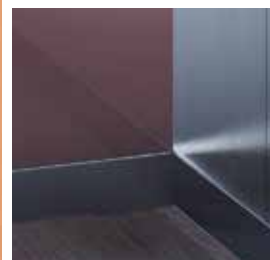
Zumthor

LW05/GL02/LW05



Nouvel

ST02/GL06/ST02



Gehry

ST03/GL13/ST03



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Hotels.

Decor combinations with a strong personality are our design proposal for hotels. Elegance together with marked contrasts in materials, combining woods and metals, make for cars that convey the experience the hotel wants to offer its customers.

The essence range uses basic colors in high-gloss laminate accented with the personal touch of wood, steel or gold on the control panel wall. excellence enhances wall finish quality with glass on the control panel wall, while natural wood and colored and patterned steel finishes gain prominence.

essence

Industrial

LM03S/LM03S/LP04



Concrete

LM01S/LM01S/LP03



Blonde Cane

LM01S/LM01S/LW02



Grand Ebony

LM02S/LM02S/LW04



Silver Dusk

LM07S/LM07S/ST01



Golden Dusk

LM07S/LM07S/LM04S



excellence

Manhattan
ST02/ST02/GL07



Södertörn
GL13/GL13/GL01



Hokkaidō
GL07/GL07/GL01



Kenya
LW06/LW06/GL01



Madeira
LW04/LW04/GL02



Sardinia
ST05/ST05/GL07



Design. Ceilings.

The sky is the limit.

essence

The essence range offers a variety of ceiling options with white printed designs in the central area. Different designs for different atmospheres: Runaway design for bed elevators, Grille for uniform lighting and conventional ambiances, Rocket for minimalist lighting in calm, quiet spaces, Lightbox for high lighting requirements and living areas.

Water Lily, Tiffany and Agrabah bring a touch of distinction with amazing lighting effects.



Runaway



Grille



Rocket



essence Lightbox



essence Water Lily



essence Tiffany



essence Agrabah

excellence

Our excellence range expands your options for ceilings by adding more designs and more colours. The printed area reaches right to the ceiling edges, creating amazing reflection effects on the full wide rear mirror. Enhance the impact of the LED lighting by adding a ceiling surrounding back light to create a wider and more comfortable cabin space.



- 1. White.
- 2. Grey.
- 3. Black.



Eclipse



Island



Grille



Rocket



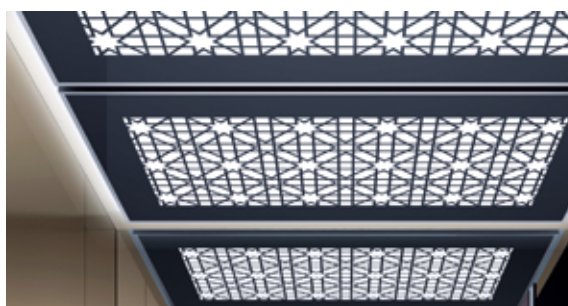
excellence Lightbox



excellence Water Lily



excellence Tiffany



excellence Agrabah

Design. Walls.

A bit of inspiration.

essence

					
Crystal White LM01S	Folkestone LM02S	Pearl LM03S	Frosted Gold LM04S	Kashmir LM05S	Dark Chocolate LM06S
					
Diamond Black LM07S	Maui LM08S	Juicy Pink LM10S	Lemon LM11S	Levante LM12S	Crystal White LM01M
					
Folkestone LM02M	Juicy Pink LM10M	Just Blue LM15M	Spectrum Green LM16M	Maxi Mode White LP02	Concrete LP03
					
Korten LP04	Limed Strand LW01	Natural Cane LW02	Ebony LW04	Burnt Strand LW07	St. Steel Gr.220D ST01

excellence

					
Crystal White LM01S	Folkestone LM02S	Pearl LM03S	Amarena LM09S	Hunter Green LM13S	Marine Blue LM14S
					
Natural Cane LW02	Rattan Cane LW03	Ebony LW04	Espresso Pear LW05	Classic Wenge LW06	St. Steel Linen ST02
					
St. Steel Checks ST03	St. Steel Satin Champagne ST05	Cristal White GL01	Folkestone GL02	Dark Chocolate GL06	Diamond Black GL07
					
Maui GL08	Amarena GL09	Juicy Pink GL10	Lemon GL11	Levante GL12	Storm GL13

Legend: LM-S (Shiny laminate plain colour), LM_M (Matt laminate plain colour), LP (Laminate pattern), LW (Laminate wooden), ST (Stainless steel), GL (Glass plain colour)

Design. Details.

What makes the difference.

Handrails

Strong stainless steel handrails provide passengers with an enhanced sense of safety. Curved ends and a silver or champagne stainless steel finish to better match your decor. Place them on rear or side walls. Sloped fittings are available in the excellence range.



Stainless steel Satin Silver
Straight fittings



Stainless steel Satin Champagne
Straight fittings



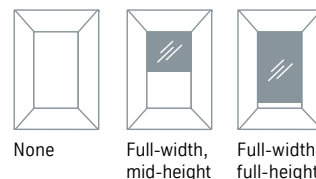
Stainless steel Satin Silver
Sloped fittings



Stainless steel Satin Champagne
Sloped fittings

Mirrors

Integrated into the rear or side walls (double boarding), mirrors make the car feel more spacious and create appealing ceiling light reflections. Choose the full-width and mid-height silver safety mirror for the essence range or the full-width and full-height silver / smoked safety mirror for the excellence designs. The car can also be designed without a mirror in both ranges.



Skirting

Even normal elevator use can damage the bottom of walls and flooring edges. The stainless steel skirting provides wall panels with long-lasting, high-quality finishes while complementing the decorative theme with the elegance of steel. Satin Silver, Champagne or Black stainless steel, available depending on your decor selection, adds the finishing touch.



Stainless steel
Satin Silver



Stainless steel
Satin Champagne

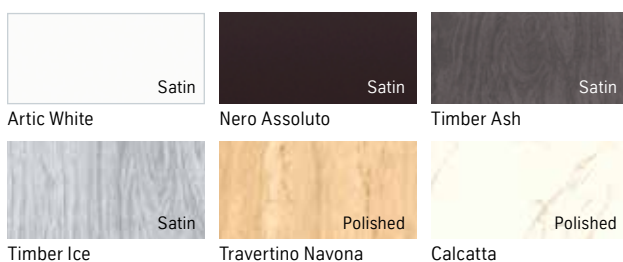


Stainless steel
Black Steel

Floors

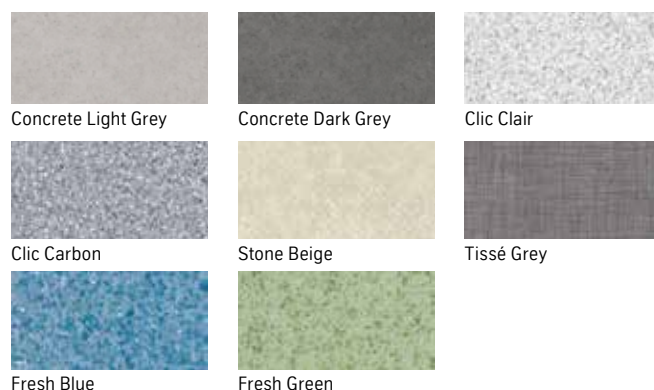
Discover the wide range of high-quality flooring materials available for latitude. Choose from hard-wearing vinyls for basic functional requirements or sintered compact surfaces with the look of stone or marble for a more exclusive design. Lighter colours to enlarge spaces while darker shades enhance your chosen decor. With a choice of satin or polished finishes, you have plenty of options to create the perfect ambience.

Sintered compact



Note: Options, colours and specifications are subject to change. All car decorations and options illustrated in this brochure are representative only. The actual products may vary slightly from the samples of colours and materials shown. Patterned samples not to scale. Consult your thyssenkrupp Elevator sales representative for the cabin designer tool and samples.

Vinyl



Design. Cabin operating panels.

Style to draw attention, quality and usability to fall in love with.



Edge essence



Alto essence

essence

Provide a unique touch of elegance to your car decor with the new essence cabin operating panels range. Elegant, affordable design in stainless steel or black glass face plate, with a large, integrated, high-resolution TFT display. Dot Button design line with white LED call confirmation and Braille lettering.

Standard essence

- Integrated TFT 7" display screen
- Overload indicator
- Emergency call system
- Round green frame around main floor push-button according to EN 81-70
- Buttons for door open and close
- Stainless steel push-button face plate

Optionally

- TFT 12" multimedia display screen (Alto essence)
- Selective door control for double accesses
- Key switches
- Double-click call cancellation

Displays

Why not give your car a multimedia display screen? The TFT12" display screen, softly integrated into the black glass, is available in the wider configuration for the Alto essence operating panel.



TFT 7"



Multimedia TFT 12"

excellence

Impressive design for a superior ambiance. Vertical, full-height designs in stainless steel or black glass face plate, with a large integrated TFT display screen. Steel finish decorative elements provide an ideal complement to the car's decor. Dot Button design line with white LED call confirmation and Braille lettering.



Access

Improve elevator usability large, deep cars by adding the Access auxiliary car operating panel.

Standard excellence

- Integrated TFT 7" display
- Overload indicator
- Emergency call system
- Round green frame around main floor push-button acc. EN 81-70
- Buttons for door open and close
- Stainless steel push-button face plate
- Courtesy COP LED backlighting

Optionally

- TFT 12" multimedia display screen
- Selective door control
- Key switches
- Double-click call cancellation



Edge excellence



Alto excellence



TFT 7"
Decorative fixture
Stainless steel Satin
Champagne



Multimedia TFT 12"
Decorative fixture
Stainless steel Satin
Black



TFT 7"
Decorative fixture
Stainless steel Satin
Silver



Multimedia TFT 12"
Decorative fixture
Stainless steel Satin
Champagne

Design. Landing fixtures.

Style to draw attention, quality and usability to fall in love with.

Landing operating panel

Configurable design that is easily adapted to the functional and aesthetic needs of the building. Choose black glass or a stainless face plate finish -Brushed or Satin Champagne- and select the functions: collective up-down calls, key switches for special access, integrated TFT display screen for position and function information, etc. The surface-mounted design makes it easy to place on the landing door frame or landing wall.



LOP 50

Display zone
Push-buttons zone
Key switch zone



LOP 52

Push-buttons zone
Key switch zone



LOP 53

Display zone
Push-buttons zone



LOP 51

Key switch zone



Amazingly easy configuration that provides uniform style for all landings, no matter what the needs of each one are. Plenty of finishes to suit your chosen decor and give your elevator a unique touch.

LOP 51

Push-buttons zone



Push-buttons

The brand new DB push-button design line introduces round buttons with white LED lighting for call confirmation. It brings design and usability together with white touch characters and Braille lettering. Available in a variety of stainless steel finishes, the face plate provides the final touch for the perfect decor.

Landing indicator

Achieve a modern, neutral look with black glass face plate on the landing indicators. Integrated high-resolution TFT 3.5" display screen with easy-to-read white arrows and lettering gives users relevant information while they wait for the elevator.

LID 50

LIP 50



Stainless steel
Satin Silver



Stainless steel
Satin Black



Stainless steel
Satin Champagne



Engineering to the new European standards.

New EN 81-20 and EN 81-50 European standards for elevators

The EN 81-20 and EN 81-50 standards guarantee compliance with European Lift Directive 2014/33EU, replacing the current EN 81-1 and EN 81-2, and substantially improving the safety, comfort and strength of future passenger and freight elevators. The new standards will be effective as of September 1, 2017, while the existing EN 81-1 and EN 81-2 standards will remain valid during the transition period.

To ensure maximum safety for passengers and maintenance personnel while phasing in these new regulations, thyssenkrupp Elevator Manufacturing Spain has designed latitude in accordance with the new EN 81-20 and EN 81-50 standards.

These new regulations increase passenger and service personnel safety through new or more stringent technical and design requirements. The main aspects include:

Passenger safety

- Increased lighting requirements in car
- More resistant, durable car structure and doors
- Safety glass mirror
- Higher requirements for fire-resistant materials in car interior
- More accurate light curtain to prevent small objects from being trapped
- Wider emergency hatches in car roof

Maintenance personnel safety

- Increased lighting requirements in the shaft
- Enlarged safety spaces within the shaft headroom and pit
- Additional elevator inspection control in pit
- Higher, more stable handrail on car roof
- Stronger counterweight screen in shaft pit

Consult your thyssenkrupp Elevator sales representative for further information.



Technical data.

General data	
Usage	Commercial
Passengers	15 - 22
Load	1175 / 1275 / 1350 / 1650 kg
Speed	1.0 / 1.6 / 1.75
Max. Travel height wo/w compensation chain	1 m/s 30 / 45 m >1 m/s 30 / 75 m
Elevator type	Machine room-less
Doors	Type: C2, C4, L2, L4; Width: 900 - 2000 mm; Height: 2000 / 2100 / 2200 / 2300 mm
Cabin decor	Public spaces: 55 / Tailor-made solution
Fixtures	5 COP options, TFT displays, glass or stainless steel finish

Legend:

n°: Passengers	SW: Shaft width
Q: Load	SD: Shaft depth
CW: Car width	P: Pit
CD: Car depth	O: Overhead
DO: Door opening	SE: Single boarding
DW: Door width	DE: Double boarding

Note: Dimensions according to following criteria:
car with sling, CH=2200 mm, DH=2000 mm, all doors
on recess except doors* in shaft. The values shown
correspond to a generic installation. For specific
cases, consult your thyssenkrupp Elevator sales
representative.

EN 81 20/50															
Capacity Passenger n°	Q kg	Car CW mm	CD mm	Door DO mm	DW mm	Shaft 1 m/s						1.6 m/s		1.75 m/s	
						Min. SW mm	Max. SW mm	Min. SD SE mm	Max. SD DE mm	P mm	O mm	P mm	O mm	P mm	O mm
15	1175	1.200	2.100	L2	1.100	1.930	2.325	2.390	2.510	1.100	3.785	1.200	4.000	1.300	4.120
				C2	900	2.040	2.325	2.380	2.485						
				L2	1.300	2.230	2.525	2.140	2.260						
				C2	1.100	2.340	2.525	2.105	2.190						
				L2*	1.400	2.595	3.125	1.720	1.970						
				C4*	1.800	2.860	3.125	1.720	1.970						
16	1275	1.200	2.300	L2	1.100	1.930	2.325	2.590	2.710	1.100	3.785	1.200	4.000	1.300	4.120
				C2	1.000	2.140	2.325	2.555	2.640						
17	1275	2.000	1.400	L2*	1.400	2.595	3.125	1.820	2.070	1.100	3.785	1.200	4.000	1.300	4.120
				C4*	1.800	2.860	3.125	1.820	2.070						
18	1350	2.000	1.500	L2	1.400	2.595	3.125	1.790	1.910	1.100	3.785	1.200	4.000	1.300	4.120
				C2*	1.400	2.940	3.125	1.850	2.030						
				C4	1.800	2.860	3.125	1.790	1.910						
21	1650	1.400	2.400	L2	1.300	2.230	2.525	2.690	2.810	1.100	3.785	1.200	4.000	1.300	4.120
				C2	1.100	2.340	2.525	2.655	2.740						
				C4	1.300	2.185	2.525	2.690	2.810						
		2.100	1.600	L2	1.400	2.695	3.225	1.890	2.010						
				C2	1.400	2.960	3.225	1.855	1.940						
				C4	1.800	2.910	3.225	1.890	2.010						
		2.000	1.700	L2	1.400	2.595	3.125	1.990	2.110						
				C2	1.400	2.940	3.125	1.955	2.040						
				C4	1.800	2.860	3.125	1.990	2.110						
22	1650	2.050	1.700	L2	1.400	2.645	3.175	1.990	2.110	1.100	3.785	1.200	4.000	1.300	4.120
				C2	1.400	2.940	3.175	1.955	2.040						
				C4	1.800	2.885	3.175	1.990	2.110						

The best of latitude at a glance.

The competitive answer to meet high demands.

Performance, innovation and reliability

- No machine room
- Wide range of loads and speeds
- Improved design for better optimization of shaft space
- Compact pit and overhead dimensions
- Robust design, high-quality materials and construction
- Optimized installation process at jobsite
- Efficient maintenance
- Seismic conditions certification to EN 81-77, optional for categories 1, 2 and 3

Efficiency

- Highly efficient machine
- Control system with frequency control (VVVF)
- Regenerative drive for sustainable operation (optional)
- Sleep mode for electronic devices (optional)
- Efficient, long-lasting LED lighting as standard
- Class A energy efficiency, according to VDI-4707

Safety

- CE type certified product
- Compliant with EN 81-20 and EN 81-50 European regulations
- Further safety performance options depending on building use
- Remote alarm in compliance with EN 81-28

Comfort and accessibility

- Smooth running, soft precision landing
- Silent operation
- Quiet machine
- Optional EN 81-70 accessibility code compliance
- Wide range of options ensures that both building and passenger requirements can be optimally taken into consideration

Design

- New design range specially developed to cover commercial applications: Mixed-use buildings, Healthcare, Retail, Offices and Hotels
- Decors grouped according to applications and level of expectation: essence and excellence
- Fifty-five exclusive pre-designed decor combinations
- Optional Tailor-made design
- Wide range of materials, colours, ceilings and options
- Brand new car and landing operating fixtures
- Very flexible to meet customer requests



Your solution partner.

With the highest guarantee of quality and service



Commercial support

Our highly qualified and experienced commercial team will advise you on the best mobility solutions to meet your building and passenger requirements. They will support you throughout the entire process, from preliminary sketches to final delivery and commissioning.



Customised solutions

We provide a wide range of mobility solutions adapted to your specific needs, from functional residential buildings to special buildings. Our engineering teams carefully study each project to find the best technical solution, providing all the technical documentation required for each phase of the construction process.



Professional installation

thyssenkrupp Elevator installation teams undergo continuous training to give you the best installation service. This means less time is needed for elevator installation, while at the same time complying with health and safety standards throughout the whole process.



Customer service

A highly qualified team, the most advanced technical resources, an integrated infrastructure and proficient logistics management enable us to offer quick and efficient customer service anywhere. In addition, our extensive network of branch offices brings personal service right to your door. Quality and service centres continuously monitor our product quality and service in a direct, personalised way.



Maintenance

thyssenkrupp Elevator offers a reliable, high-quality maintenance service thanks to our expertise in elevator technology. Our customised maintenance plans are precisely matched to your needs.

We are thyssenkrupp.

thyssenkrupp Elevator brings together the Group's global activities in the area of passenger transport systems.



Our product range includes passenger and freight elevators, escalators, moving walks and passenger boarding bridges, as well as stair-lifts and platform lifts.

In addition to these systems for the global market, we also provide customised solutions, service, maintenance and modernisation packages adapted to the needs of each customer.

More than 50,000 employees in over 900 locations worldwide constitute a service network close to our customers.

Environmental impact

We minimise our impact on the environment by maximising the efficiency of our processes, rationalising the consumption of materials and using the lowest amount of energy possible.

Mobility solutions

Our goal is to improve accessibility for people and encourage smart urban development.

We help people to get around quickly, safely and comfortably.

Training and development

From executives to engineers, managers and operators, our employees share a common culture of commitment and responsibility towards sustainability. We take great interest in educating all our employees regarding attitudes and knowledge aimed at this objective, further encouraging their professional development.

Commitment to quality

To achieve greater efficiency and control processes as well as possible, we strictly adhere to the major international standards and quality regulations.

Elevator Technology

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