

ENTER A NEW ERA OF DIGITALLY ENABLED PEOPLE FLOW

KONE MonoSpace® DX



THE ELEVATOR EXPERIENCE, REDEFINED

In an increasingly digitalized world, everything is connected, and elevators are no exception. The KONE MonoSpace® DX redefines the elevator experience with built-in connectivity for improved people flow and a completely new and inspiring user experience.

DX stands for digital experience because with the KONE MonoSpace DX you can create an experience that really connects, on every level.

Powered by the compact, energy-efficient KONE EcoDisc® hoisting motor, the KONE MonoSpace DX saves valuable space in your building by completely removing the need for a machine room.

We help you accelerate construction and lower construction costs with productivity enhancing construction time use solutions that help building projects finish ahead of schedule.

Whether you're developing a new building or replacing the elevator equipment in an existing one, we have a solution that fits. Contact your local KONE sales representative to find out more.

KEY SPECIFICATIONS



API ready



Connected



Max. load capacity
2,500 kg



Max. speed
3.0 m/s



A-Class
energy efficient
ISO 25745 rating



Max. travel
90 m



Max. floors
36



Max. persons
33



Max. group size
6



Carbon
compensation
elevator option

1

Get more value out of every square meter with built-in connectivity

By adding connectivity to your elevators you make them smarter and more desirable – helping you get more value out of every square meter. New services enabled by the KONE digital platform and KONE Partner Ecosystem, as well as application programming interfaces (APIs), make everyday life even easier and more convenient for everyone.

2

Accelerate construction with improved productivity

With our new improved construction time solutions and processes, we can optimize your productivity and accelerate the completion of your building projects by several weeks or even months. We make people and material flows on-site as fast and efficient as possible.

3

Differentiate with a redefined user experience for tenants and visitors

Redefine the elevator user experience, bring your vision to life, and inspire users with our new car interior designs, functional and durable materials, direct and indirect lighting, new infotainment features, and new modular signalization.

4

Partner for smart and sustainable buildings

Make the right decisions first time and plan your elevator down to the very last detail with our next-generation planning tools. Take advantage of our expert support and sustainable materials and technologies to help you achieve green building certifications and compliance with safety codes and standards.

Easy to upgrade

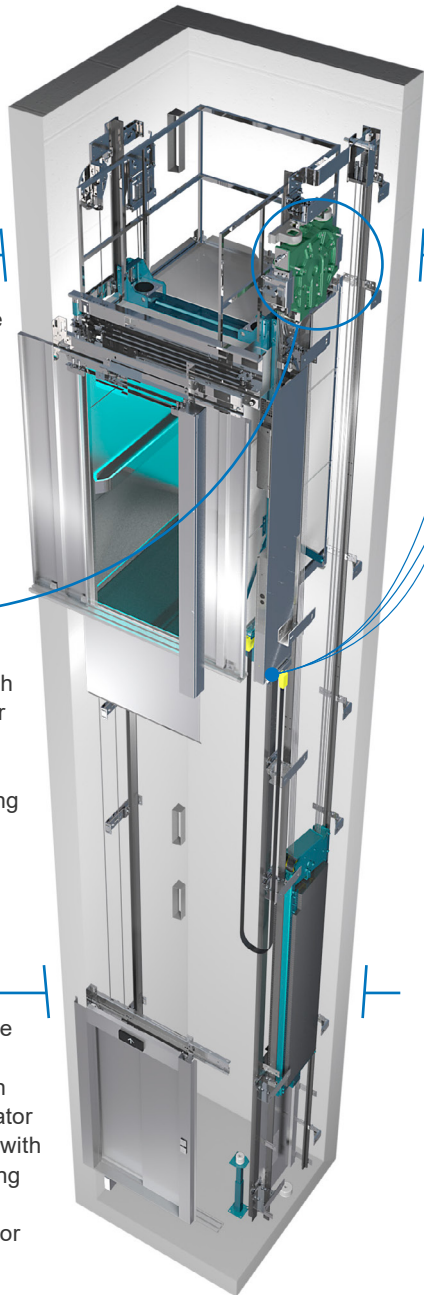
With easy digital integration and the possibility to upgrade in the future as your needs change, you're all set to add new connected services as and when you need them.

Best-in-class energy efficiency

Save energy and cut your building's carbon footprint with a machine room-less elevator that offers eco-efficient hoisting, high-efficiency regenerative drive, long-lasting LED lighting, and energy-saving standby operation.

Space efficiency

Installing everything inside the elevator shaft frees up space for more profitable use. When completely replacing an elevator we can improve accessibility with a bigger car and wider-opening doors – and even reclaim the machine room as rentable floor space.



FUTURE-PROOF YOUR BUILDING WITH BUILT-IN CONNECTIVITY

The KONE MonoSpace DX takes our market-leading eco-efficient elevators and adds connectivity to make them smarter and more desirable than ever before.

Connected people flow means your elevator solution never stands still and your building gets better with every update.

To bring you peace of mind in the digital world, cybersecurity and privacy are designed into our digital services and connections. Monitoring our digital environments around the clock helps us take proper care of them for you now and in the future.

GET MORE VALUE OUT OF EVERY SQUARE METER WITH BUILT-IN CONNECTIVITY

In an increasingly connected world, people expect more from the spaces where they live and work. Smart solutions based on connected digital technologies not only help buildings attract a premium price, they also help to speed up the sales or leasing process.

According to an independent survey* of 4,000 apartment-building residents across four European countries:

78%

believe buildings will become increasingly smart

70%

believe smart building features will help their apartment sell more quickly



CASE EXAMPLE

of apartments: 100
Avg. size: 50 m²
Avg. apt. price: 5000 €/m²



€31 000
cost savings compared to a traditional intercom system



+€1 200 000
Increased building value

* Independent survey conducted in collaboration with Kantar TNS Oy during 2018 in cities with over 100,000 inhabitants.

ADD INNOVATIVE SERVICES THAT IMPROVE CONVENIENCE AND COMFORT

KONE MonoSpace DX utilizes the KONE digital platform and secure APIs to connect elevators with a whole new suite of solutions and services that make life easier and more convenient for users.

Take advantage of digital solutions continuously developed by KONE like KONE 24/7 Connected Services for peace of mind throughout the elevator life cycle.

With KONE APIs you also have the freedom to develop your own smart building solutions, allowing you to further customize the elevator experience to meet the needs of your building and its users.

You can also benefit from solutions and services developed by the growing number of partners of the KONE Partner Ecosystem, which develop solutions that can be integrated with KONE DX class elevators.

ACCELERATE CONSTRUCTION WITH IMPROVED PRODUCTIVITY

Our solutions help to maximize elevator uptime and move construction site workers and material around the building more efficiently during the construction process to help you finish your project sooner.



KONE CONSTRUCTION TIME USE ELEVATORS

The final elevators equipped with protective materials so they can be used during construction



24/7 CONNECTED SERVICES

Uninterrupted people and material flow, and maximum accessibility and safety on site with predictive maintenance during construction



KONE JUMPLIFT

A self-climbing construction time elevator solution uses the building's permanent elevator shaft during construction for smooth logistics that speed up building completion and lead to a quicker return on investment.

PLAN FOR SUCCESS WITH KONE AS YOUR PARTNER

Your journey with KONE is a simple one. In a complex project, the pressure to stay on schedule and within plan is high. Our people and partners, from technicians to project managers, are fully committed to the highest customer satisfaction in the industry.

That is why we have the best processes and tools to support you every step of the way.

PROFESSIONAL PROJECT MANAGEMENT

When you buy a solution from KONE, you're getting far more than just equipment and installation. Every single project we handle is led by a dedicated, accredited project manager with solid experience of running similar projects.

BUILDING INFORMATION MODELING (BIM)

We use digital planning techniques like BIM to prepare for the installation process. This helps you understand and optimize your construction project.

SITE READINESS

To make sure everything we need is in place before we begin installation, we can monitor and report the readiness state of the site.

EFFICIENT INSTALLATION

The KONE elevator installation process doesn't require scaffolding, which cuts costs and minimizes disruption to other construction work on site.

QUALITY ASSURANCE AND MAINTENANCE

Before your elevator is handed over, we take every necessary measure to ensure that you're taking delivery of a high-quality solution that will run as it should from day one.

DIFFERENTIATE WITH A REDEFINED USER EXPERIENCE FOR TENANTS AND VISITORS

Deliver a user experience that inspires, informs, and delights. With KONE MonoSpace DX Class elevators you can harness the power of digitalization to take the elevator journey far beyond the ordinary. A whole new range of car designs, material options, and lighting and signalization choices, as well as fully customizable digital infotainment solutions, adds value to your building.



FUNCTIONAL, DURABLE MATERIALS

Create a healthy and hygienic car interior that's easier than ever to clean, maintain, and keep looking its best with our new range of materials, including smart-surface laminates and anti-stain and anti-microscratch surfaces.

IMPACTFUL LIGHTING

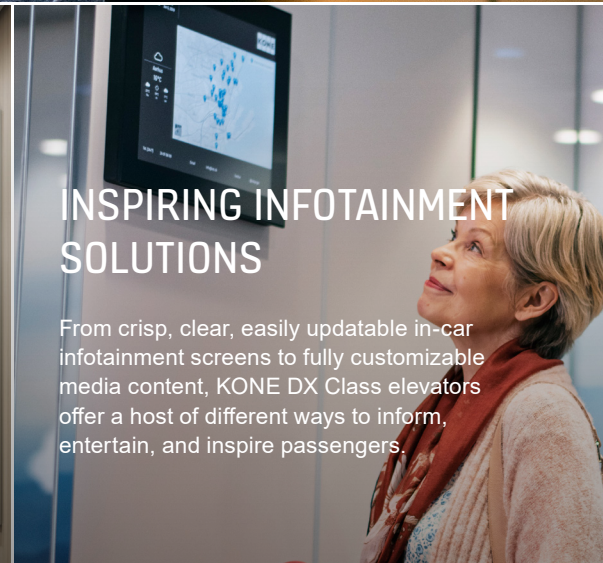
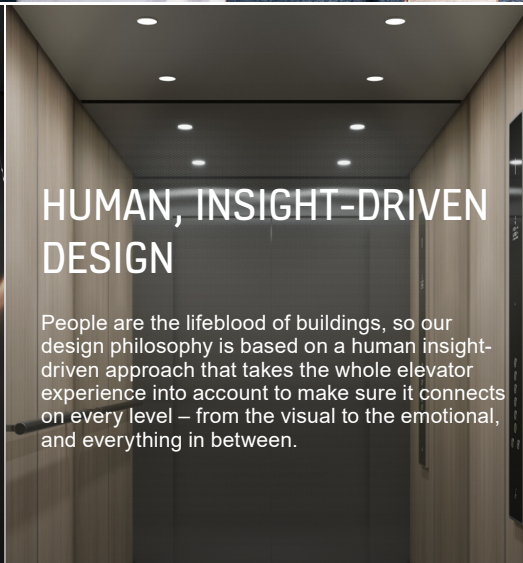
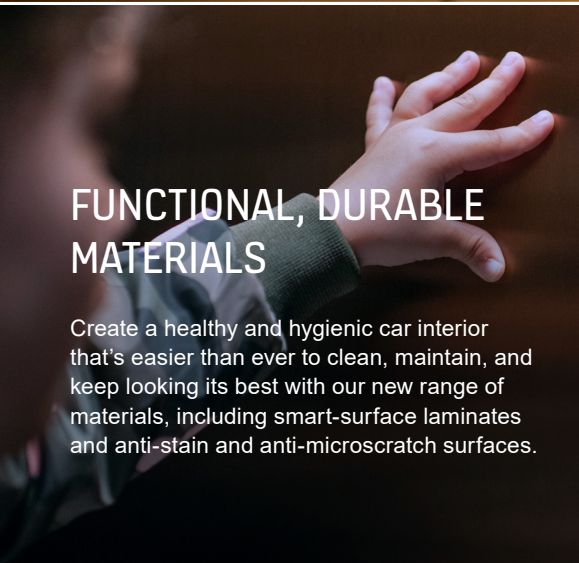
Create just the right ambience with impactful lighting. Our new range includes diffused, direct, and indirect lighting that can be combined to stunning effect.

HUMAN, INSIGHT-DRIVEN DESIGN

People are the lifeblood of buildings, so our design philosophy is based on a human insight-driven approach that takes the whole elevator experience into account to make sure it connects on every level – from the visual to the emotional, and everything in between.

INSPIRING INFOTAINMENT SOLUTIONS

From crisp, clear, easily updatable in-car infotainment screens to fully customizable media content, KONE DX Class elevators offer a host of different ways to inform, entertain, and inspire passengers.



PARTNER FOR SMART AND SUSTAINABLE BUILDINGS

Now more than ever, it's vital we work together to build smart, sustainable, and adaptable buildings that last. Build greener and make sure your project is on track to meet industry codes and standards with our next-generation planning tools, safe and sustainable materials, and expert support.

BUILD GREENER

KONE solutions and expertise can make all the difference when you're aiming to achieve green building certifications and credits for schemes like BREEAM and LEED.

BUILD TO STANDARDS

The KONE MonoSpace DX complies with all relevant industry codes and standards. Talk to your local KONE sales representative about how we can support you with issues such as accessibility, vandal-resistance, and fire code compliance.

BUILD WITH A SMALLER FOOTPRINT

Our elevators are already highly energy-efficient, and now you have the option to compensate the embodied carbon emissions of any KONE MonoSpace® 500 DX and 700 DX elevators that you purchase. The compensation applies to the period up to the elevator handover date.



PLAN AND DESIGN YOUR ELEVATOR

Digital, easy-to-use tools to help you create elevators that match your needs.



TRY THEM NOW →

KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace® DX, KONE NanoSpace™ and KONE UltraRope®.

KONE employs close to 57,000 dedicated experts to serve you globally and locally.

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