

KONE MiniSpace™ DX



## A NEW ERA OF ELEVATOR EXPERIENCE

In an increasingly digitalized world, everything is connected, and elevators are no exception. With the KONE MiniSpace™ DX you can create a completely new kind of elevator experience in mid and high-rise buildings.

DX stands for digital experience, because with the KONE MiniSpace DX you can create an experience that really connects, on every level. Connectivity lets you benefit from improved people flow plus a variety of innovative new services to make everyday life even easier and more enjoyable.

Powered by the compact, energy-efficient KONE EcoDisc<sup>®</sup> hoisting motor, the KONE MiniSpace DX features a highly compact machine room that is simply an extension of the elevator shaft – meaning it's easy and cost-efficient to install.

We help you accelerate construction and lower construction costs with productivity enhancing construction time use solutions that help building projects finish ahead of schedule. Contact your local KONE sales representative to find out more.



## Get more value out of every square meter with 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.

## Accelerate construction with improved productivity

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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.

#### 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.

## Partner for smart and sustainable buildings

Make the right decisions first time and plan your elevator down to the very last detail with expert support. We also offer sustainable materials and technologies to help you achieve green building certifications and ensure compliance with safety codes and standards.

#### Easy to upgrade

Connectivity gives you the possibility to upgrade in the future as your needs change by adding new connected services and features as and when you need them.

#### Best-in-class energy efficiency

Save energy and cut your building's carbon footprint with our eco-efficient hoisting, high-efficiency regenerative drive, long-lasting LED lighting, and energy-saving standby operation.

## Less space, faster construction

The machine room is simply an extension of the elevator shaft, making installation easy and cost-efficient.



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## FUTURE-PROOF YOUR BUILDING WITH CONNECTIVITY

We have added connectivity to make the KONE MiniSpace DX elevators 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 CONNECTIVITY

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 apartmentbuilding residents across four European countries:

78% believe buildings will become increasingly smart 70% believe smart building features will help their apartment sell more quickly

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

With KONE MiniSpace DX you can take advantage of a whole new suite of solutions and services that make life easier and more convenient for users. These include digitally enabled KONE solutions like KONE 24/7 Connected Services for the best possible elevator availability.

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.

### IMPROVE CONVENIENCE AND COMFORT

KONE 24/7 Connected Services provides elevator status data for easier monitoring and troubleshooting. It increases safety and provides full transparency and peace of mind, because if something was going to happen, we'd already know about it.

## 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.

### 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 smartsurface laminates and anti-stain and antimicroscratch surfaces.

### **INSPIRATIONAL LIGHTING**

Create just the right ambience with new elevator lighting designs. 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

Create an even richer experience for everyone with entertainment and communication solutions that completely transform your building's user experience.

## DIFFERENTIATE WITH A REDEFINED USER EXPERIENCE FOR TENANTS AND VISITORS

Deliver a user experience that inspires, informs, and delights. With KONE MiniSpace 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.

## 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 MiniSpace 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, vandalresistance, and fire code compliance.

### **BUILD WITH A PARTNER**

You benefit from comprehensive support throughout your building's lifecycle, from expert planning advice to flexible maintenance and modernization solutions and services.

# DESIGN YOUR ELEVATOR

With our digital design tool you can create your own unique elevator car interior by combining materials, lighting, and accessories – and then bring your vision to life with 3D modelling.



TRY THEM NOW  $\rightarrow$ 

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<sup>®</sup> DX, KONE NanoSpace<sup>™</sup> and KONE UltraRope<sup>®</sup>.

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

#### **KONE CORPORATION**

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