

A young man with short dark hair, wearing a teal hoodie and a blue and black messenger bag, is riding a KONE TravelMaster 110 escalator. He is looking back over his shoulder with a slight smile. The escalator has a glass railing and a black handrail. In the background, a blurred indoor setting, possibly a shopping mall, shows other people and warm lighting.

# SMOOTH PEOPLE FLOW<sup>®</sup> FOR EVERYDAY ENVIRONMENTS

# SMOOTH PEOPLE FLOW® FOR EVERYDAY ENVIRONMENTS

With over 100 years of experience and a strong track record in safety, KONE is your trusted partner, dedicated to ensuring smooth and safe People Flow®. KONE escalators and autowalks use our proven, reliable technology designed to meet the wide ranging needs of different buildings worldwide.

The KONE TravelMaster™ 110 is a versatile escalator that is the best choice where safety, reliability, efficiency and design are required. It complies with all relevant international and local safety codes.

- 1 Safety = peace of mind
- 2 Industry-leading reliability and quality
- 3 Optimize your uptime with KONE 24/7 Connected Services
- 4 Reduced environmental impact
- 5 Plan for success with KONE as your partner



## KEY SPECIFICATIONS



Vertical rise  
Up to 13 meters



Inclination  
30° or 35°



Step width  
600/800/1000mm



Balustrade height  
900/1000/1100 mm



Speed  
0.5 m/s



Duty cycle  
14 hours/day

## SAFETY = PEACE OF MIND

All KONE escalators are equipped with standard safety features, required by Codes and Norms, including comb plate impact device switches and emergency stop buttons for passengers.

Skirt panels coated with industry-leading anti-friction coating minimize drag and reduce possibility of entrapments between skirt and step.

### **MOREOVER, WE PROUDLY OFFER YOU AS OPTIONAL:**

- Anti ride/anti surf barrier and extended balustrade increase passenger protection to prevent falls and reduce misuse of the unit
- Traffic signalization, skirt lighting, yellow comb segment, step demarcations provide extra visual guidance for passengers to help them to have a smoother and safer ride
- Audible alarms to provide clear guidance on escalator travel direction and improve passengers' attention
- Halogen-free cables
- Provisions for seismic locations
- Extensive monitoring options with KONE Care® 24/7 Connect

For a complete list of standard and optional safety features please contact your local KONE sales representative.

# INDUSTRY-LEADING RELIABILITY AND QUALITY

All KONE solutions follow strict quality standards which are dedicated to provide efficient and smooth people flow experience.

We pay special attention to ensure that the quality and durability of the selected components match the environment and people flow requirements, minimizing any unplanned downtime.

## KONE Kunshan escalator factory

KONE Kunshan escalator LEED gold certified factory is the largest escalator production base in the world, covering an area of 29,000 square meters. Around 95% of the KONE escalators supplied globally are from the Kunshan factory.

## The most comprehensive escalator performance test in the industry

The KONE factory is the first and only factory in the industry to test every escalator produced, for noise, vibration, speed detection, and energy consumption rates – ensuring consistent quality, passenger safety, and excellent ride comfort.



## KONE HAS BEEN A LEADER IN DELIVERING RELIABLE, SAFE PEOPLE FLOW® FOR MORE THAN 100 YEARS

- Tens of thousands of installations all around the world
- Reliability and safety guaranteed under even the most demanding operating conditions

## OPTIMIZED MATERIAL SELECTION FOR QUALITY AND RELIABILITY:

- Proven technology on component level
- Usage of wear resistant materials
- Optional permanent monitoring of escalator

## CERTIFIED SUPPLY CHAIN

- Suppliers are required to comply with international standards
- All of our production operations are certified according to the ISO 14001 standard.

## KONE Care® 24/7 Alert

KONE Care® 24/7 Alert is a round-the-clock diagnostics service that continuously monitors and analyzes your escalator's operating status.

If a problem occurs, we and you will know about it right away and can quickly decide on the right course of action.

Full transparency keeps you always up-to-date. Equipment information available in KONE digital channels or in a format that can be tailored to your reporting needs.

## KONE Care® 24/7 CONNECT

KONE Care® Connect provides intelligent preventive maintenance based on advanced equipment monitoring.

Advanced equipment monitoring and analysis includes speed, temperature, vibration, people flow, energy consumption and other usage information.

You can maximize the value of your assets by addressing issues early to help prevent more costly faults from occurring later.

# OPTIMIZE YOUR UPTIME WITH KONE 24/7 CONNECTED SERVICES

With our new intelligent KONE 24/7 Connected Services we can now better predict issues and take action before a breakdown occurs. For you this means improved communication and reporting on our maintenance work with full transparency and ease of mind. Because if a breakdown occurs, we would already know.

# REDUCED ENVIRONMENTAL IMPACT

KONE has always been a leader in energy saving and innovative technology in the industry, and enjoys a world-wide reputation. All our commercial escalator products meet the requirements of A-level energy consumption standards.

Installing an eco-efficient KONE escalator solution can help achieve green building accreditations such as LEED or BREEAM certification.

## 4 Ways to Make Your Escalator More Eco-Efficient:

- **HIGH EFFICIENCY MOTORS** minimize energy consumption at full speed.
- **LUBRICATION-FREE STEP CHAIN** (optional) means no oil, a cleaner escalator and environment, reduced fire hazard, simpler cleaning and easier maintenance.
- **LONG-LASTING LED LIGHTING** is up to 80% more efficient than fluorescent lighting and lasts up to 10 times longer.
- **ECO-EFFICIENT OPERATIONAL MODES** save energy by slowing down or stopping the escalator completely when traffic is low. For example, when an escalator is empty, energy consumption is further reduced with KONE's smart star-delta operational mode, which regulates the current needed for different types of load situations.



# PLAN FOR SUCCESS WITH KONE AS YOUR PARTNER

Choose a partner with over a century of experience in delivering pioneering People Flow®. Get expert advice from professionals and enjoy the peace of mind that comes with comprehensive support. KONE is with you every step of the way – from planning and design, through installation and maintenance, to modernization – for the entire life cycle of your building.

## EXPERT DESIGN AND PLANNING SERVICES

- Expert planning advice helps you specify the optimal solution for your building.
- Renowned engineering and design capabilities at your service can create tailor-made solutions to exactly meet your specifications.
- Easy-to-use online design tools save your time and effort during design process.
- Energy consumption calculations available for every individual escalator solution.
- Escalator lifecycle cost calculations available for budget planning.

## SAFE AND EFFICIENT INSTALLATION

- Highly efficient installation methods result in considerable time savings and minimize disruption to other construction work.
- Strict quality criteria for each installation phase ensures the right fit every time.
- Continuous training, site audits, safety passports, certified Project Management, and proven methods ensure maximum site safety and on-time delivery.
- Eco-efficient installation processes minimize waste and maximize recycling.

## QUALITY ASSURANCE AND PROFESSIONAL MAINTENANCE

- Preventive KONE Care® maintenance solutions and a comprehensive online service-reporting system make it easier to monitor and budget for escalator maintenance.
- KONE's own reliability laboratory tests and approves every component used in our escalator solutions.
- Our global spare parts center stocks over 150,000 parts and offers 24-hour delivery for the most commonly requested parts.



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.

## KONE CORPORATION

### Corporate offices

Keilasatama 3  
P.O. Box 7  
FI-02151 Espoo  
Finland  
Tel. +358 (0)204 751

[www.kone.com](http://www.kone.com)

This publication is for general informational purposes only and we reserve the right at any time to alter the product design and specifications. No statement in this publication shall be construed as a warranty or condition, express or implied, as to any product, its fitness for any particular purpose, merchantability, quality or representation of the terms of any purchase agreement. Minor differences between printed and actual colors may exist. KONE Care® and People Flow® are registered trademarks of KONE Corporation. Copyright © 2019 KONE Corporation.