RELIABLE PEOPLE FLOW® FOR DEMANDING TRANSIT ENVIRONMENTS

KONE TransitMaster™ 140

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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 buildings worldwide.

The versatile KONE TransitMaster™ 140 is a public transportation escalator designed to enable the fast and seamless flow of large numbers of passengers who need to quickly reach their destinations.

1 Safety = peace of mind

2 Industry-leading reliability and quality

3 Smart escalator with KONE 24/7 connected services

4 Reduced environmental impact

5 Flexibility to match your building requirements

6 KONE professionals supporting you every step of the way

KEY SPECIFICATIONS

Vertical rise up to 35 m	Inclination 27.3° / 30°	Step width 800 / 1000 mm
Indoor / semi-outdoor / outdoor environment	Speed 0.5 / 0.65 / 0.75 m/s	People Flow Capacity up to 8200 people/h

SAFETY = PEACE OF MIND

All KONE escalators are equipped with standard safety features, required by Codes and Norms, including latest version of EN115.

In addition to that KONE TransitMaster™ 140 can even meet the most critical safety requirements of every environment and location, including fire resistant options, strong corrosion resistance packages and high safety factors.

A WEALTH OF OPTIONS:

- Anti-ride / anti-surf barriers to increase passenger protection and prevent falls and misuse of the unit
- Traffic signalization, skirt lighting, yellow comb segment, and step demarcations to provide extra visual guidance for passengers and a smoother, safer ride
- Audible alarms to provide clear guidance for escalator travel direction for improved passenger awareness
- Double skirt brushes to further reduce entrapment risk
- Cable harness protection and Halogen-free cables
- Provisions for seismically active locations
- Monitoring options with KONE 24/7 Connected Services

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 ensuring that component quality and durability match the environment and the people flow requirements, minimizing any unplanned downtime.

KONE Escalator Factory

The KONE Kunshan LEED gold certified factory is one of the largest escalator production bases in the world, covering an area of 29,000 m². Around 95% of the KONE units supplied globally come 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

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

OPTIMIZED MATERIAL SELECTION FOR QUALITY AND RELIABILITY:

- Proven technologies at the component level
- Use of wear-resistant materials
- Optional permanent monitoring of escalator operation status

CERTIFIED SUPPLY CHAIN

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

KONE CARE® 24/7 ALERT

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

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

Full transparency means you are always up-to-date.

KONE equipment information is available on our digital channels, or in a format that can be tailored to your reporting needs.

KONE CARE® 24/7 CONNECT

KONE Care® 24/7 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 problems.

SMART ESCALATOR WITH KONE 24/7 CONNECTED SERVICES

With our new intelligent KONE 24/7 Connected Services we can 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 peace of mind. Because if a breakdown were to occur, we would already know.

Powered by IBM Watson

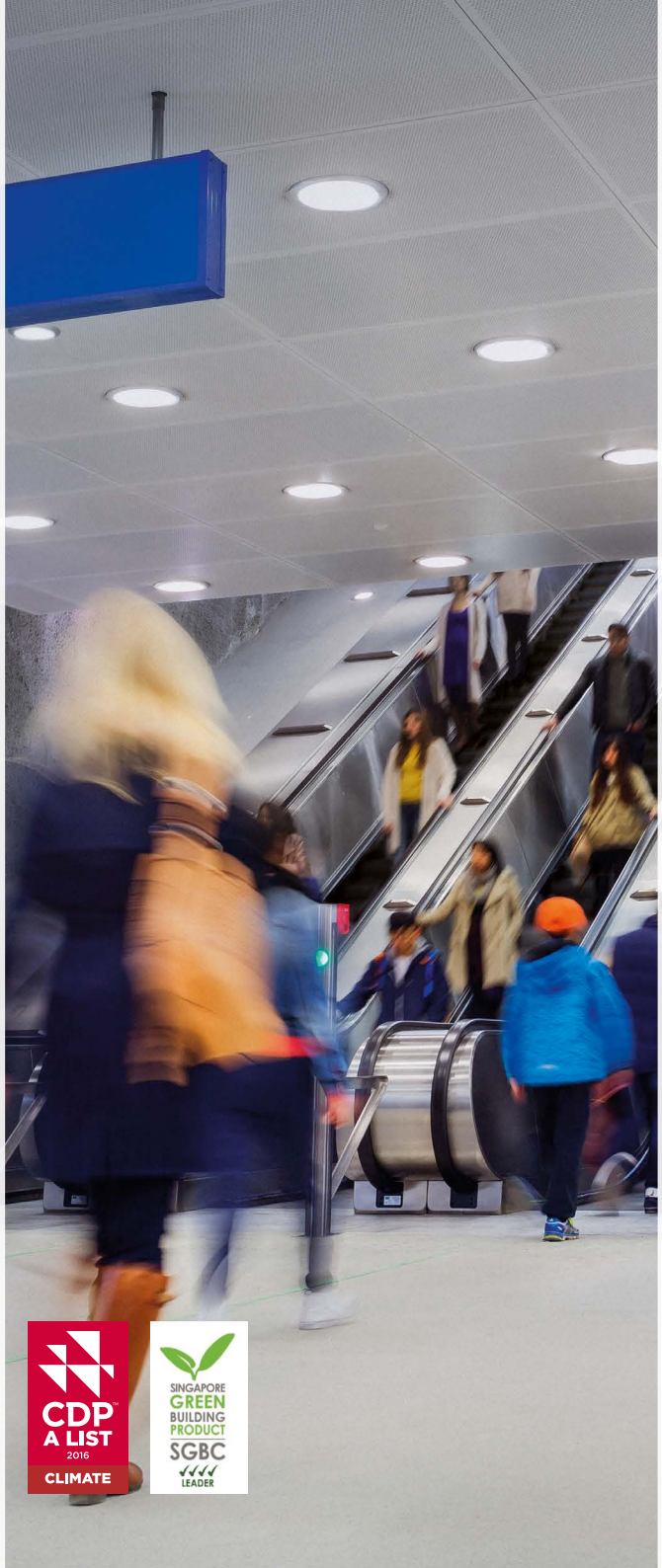
REDUCED ENVIRONMENTAL IMPACT

KONE enjoys a world-wide reputation as an industry leader in energy savings and technological innovation. KONE TransitMaster™ 140 is a good example of energy savings in action, with an A+++ energy performance certificate based on the ISO standard.

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

Four Ways to Make Your Escalator More Eco-Efficient:

- High-efficiency (>90 %) motors minimize energy consumption at full speed.
- Lubrication-free step chain 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 or non-existent.



THE FLEXIBILITY TO MATCH YOUR BUILDING REQUIREMENTS

KONE TransitMaster™ 140 is a public transportation escalator designed for the highest people flow scenarios and long, even continuous, operation. It is designed to enable the seamless flow of large numbers of passengers, fulfilling both technical and esthetic requirements

C4 Corrosion Packages

For extreme environments, a full range of C4 corrosion protection options are available. Long-lasting escalators will extend your building's ability to perform at a high level for longer.

Flexible Features

KONE TransitMaster™ 140 escalators are designed to fit all buildings, with a wide variety of options for different environments. KONE engineering capabilities will help you to exactly meet your specifications.

Tailor-Made Possibilities

We can put our renowned engineering and design capabilities at your service to realize a customized architectural vision for your premises.

KONE PROFESSIONALS SUPPORTING YOU EVERY STEP OF THE WAY

Choose a partner with over a century of experience in delivering People Flow® solutions. Get expert advice 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 lifecycle of your building.

EXPERT DESIGN AND PLANNING SERVICES

- Expert planning advice helps you specify the optimal solution for your building.
- Easy-to-use online design tools save your time and effort during design process.
- Energy consumption calculations available for every individual escalator solution.

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®, KONE NanoSpace™ and KONE UltraRope®.

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

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