

Built for power, engineered for reliability

KONE Transys™ DX

www.kone.com

Dedicated to People Flow™

Built for power, engineered for reliability

KONE Transys™ DX is engineered to deliver reliable performance and smooth operations in demanding environments. This powerful machine-room-less elevator is durable, heavy-duty and benefits from advanced connectivity to ensure the efficient and reliable transport of goods.

Designed for freight transport, this robust goods lift delivers reliable performance for heavy-duty, demanding logistics. Its robust design can be customized with a range of durable materials, finishes, and signalization options.

With exceptional performance it is the ideal freight, goods or service elevator, perfect for both new buildings and full replacement of existing elevator in segments such as data centres, industrial settings, retail, healthcare and public transport hubs.

Your building enhanced
When your operations depend on moving heavy loads without a hitch, you need a solution built for the challenge. With built-in digital connectivity, the KONE TranSys™ DX minimizes downtime to ensure your logistics run seamlessly 24/7.

Your expectations exceeded
Extreme loading capacity of up to 5,000 kg with no machine room required, and a lifetime of up to 25 years. The compact KONE EcoDisc® motor frees up valuable building space, while optimized multi-panel doors maximize usable car width.

Your problems solved
Say goodbye to operational bottlenecks. With reinforced car structures and durable door systems engineered for extreme reliability, this powerhouse effortlessly supports up to 800,000 operating cycles per year in the harshest environments.

Key specifications

Connected

Speed
0.5 - 1 m/s

Max. travel
40 m

Load
5,000 kg

Max. floors
12

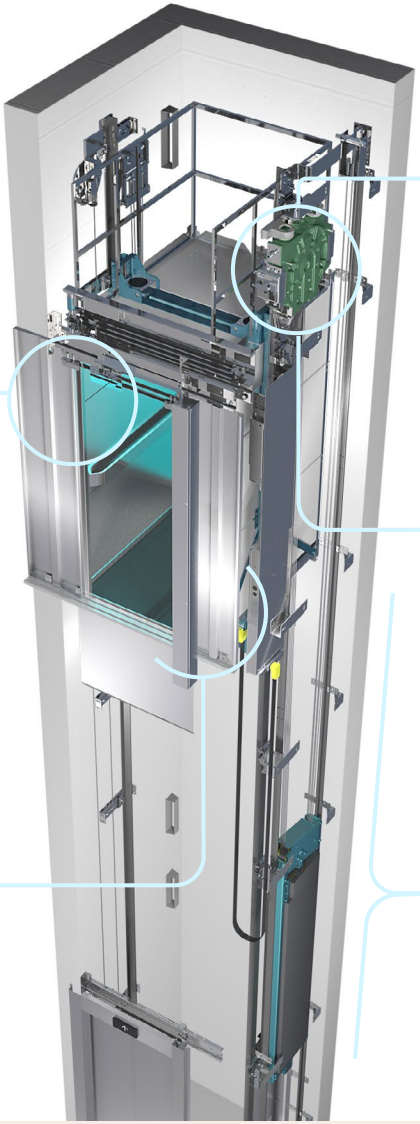
Energy efficient
ISO 25745 A class

Max. group size
4

API ready



Maximum power and performance





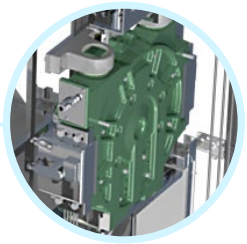
Designed to keep your logistics moving

- High performance steel rope design verified up to 25 years lifetime with proper maintenance
- Multi-panel doors that meet car dimensions to maximize loading space
- Supports up to 800,000 operating cycles per year in demanding environments



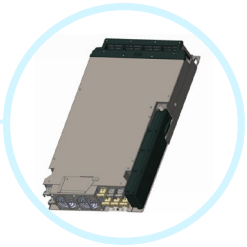
Reinforced isolated car structure

- Reinforced flooring engineered for heavy, frequent freight transportation.
- Flexible car dimensions with heights available up to 3,000 mm.
- Designed for heavy-duty use and high operating reliability



High performance and durable hoisting

- Heavy duty machinery for extreme loading capacity up to 5,000 kg
- Robust design verified up to 25 years lifetime with proper maintenance
- A 4:1 roping arrangement reduces the suspended load on machinery while optimizing energy efficiency.



Regenerative drive

- Braking energy recovered from the motor is fed back to the supply network to be used elsewhere in the building



High operating reliability

- Heavy-duty doors ensure smooth goods flow and maximum component lifespan.
- Extra-wide and high doors matching the full car dimensions make loading faster and easier.
- Durable industrial materials to protect the car interior.

Improve goods flow and building performance

Increase lifetime and durability

Maximise lifting power and door openings

Reduce carbon footprint & energy consumption

KONE TRANSYS™ DX

Power, connectivity and reliability for demanding logistics

This customizable and robust elevator delivers reliable performance for heavy-duty, demanding logistics with a range of durable materials, finishes and signalization options



Heavy duty, smart engineering

- TranSys DX can be configured with flexible car dimensions and extra wide and high doors matching car dimensions up to 3,000 mm for easy loading and unloading without rotation or repositioning.

Built for harsh environments

- Features durable industrial materials to prevent operational damage and costly breakdowns.
- Corrosion and scratch resistant design options
- Tear plate floorings
- Vandal flush signalization & buffer rail

High operating reliability

- Robust design verified up to 25 years lifetime with proper maintenance
- Reinforced flooring engineered for heavy, frequent freight transportation.
- KONE 24/7 Connected Services minimizes downtime so your operations run without interruption

Actions to reduce carbon footprint over the elevator lifecycle



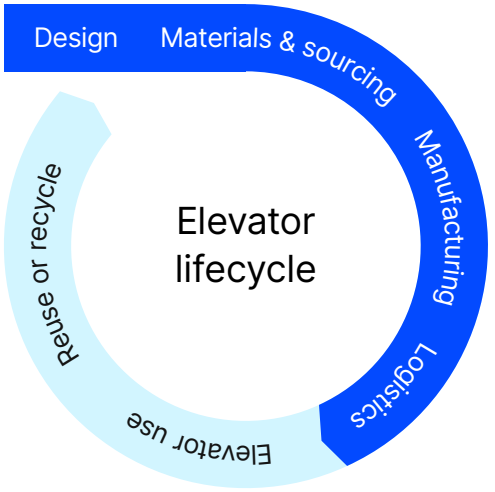
From design to delivery

Design
- 4:1 roping offers reduced environmental impact
- Highly efficient regenerative drive system
- Durability for a longer life

Materials & sourcing
- Materials that promote healthy spaces
- Design made to optimize energy consumption (LED ceiling, machinery, car balancing etc.)

Manufacturing
- First carbon-neutral manufacturing units in the industry, powered by 100% renewable electricity
- Packaging optimized and, where possible, reused

Logistics
- Optimized routes and loading



Daily use

Elevator use phase
- Reduced energy consumption during use with energy-saving solutions included
- Carbon-optimized maintenance

Reuse or recycling
- A second life through modernization: Upgradable, energy-efficient elevators with a longer lifespan.
- Circularity in modernization: Recycling and reusing, and retaining materials and components (e.g. doors and guide rails).



Read the Environmental Product Declaration for KONE Transys™ DX

www.kone.com/[UPDATE QR AND URL]

For future generations

LOW ENERGY ELECTRIFICATION

5%

maximum saving in annual energy consumption in electrification systems when elevator is not moving

STANDBY MODE / SLEEP MODE (OPTIONAL)

10%

maximum saving in annual energy consumption when elevator is not used for 5 minutes or longer

REGENERATIVE DRIVE

45%

maximum saving in annual energy consumption through recycling braking energy back into the building's power grid

4:1 ROPING

??%

maximum annual energy saving through optimized mechanical efficiency and reduced power peak demands when handling maximum heavy goods capacity

Note: Comparison of MonoSpace® DX Performance (1000kg, 10-12 floors, 30m travel, 1m/s) with and without energy efficiency options.

Integrate your elevator to your buildings ecosystem

Integrate your elevator with the broader data centre or logistics hubs ecosystem, allowing operators to monitor performance in real time, align logistics flows with operational needs, and improve long-term asset performance through data-driven insights.

Ensure smoother running of your facility

Integration with automated transportation robots, building and access management with our open APIs

Maximize uptime

KONE 24/7 Connected Services minimizes down-time so your operations run without interruption

Improve communications and transparency in the building

Integrate the elevator to your communicates throughout the building

Keep up-to-date with elevator status in real time

Monitoring the elevator helps us take proper care of it for you, now and in the future.



Ecosystem partners for turnkey solutions

Access control and entry door systems

intratone COMELIT iLOQ SmartThings

Building management systems

intent TECHNOLOGIES Granlund 2N

Robots

robotize

KONE has an open API digital platform for creating tailored solutions

As smooth as construction can be



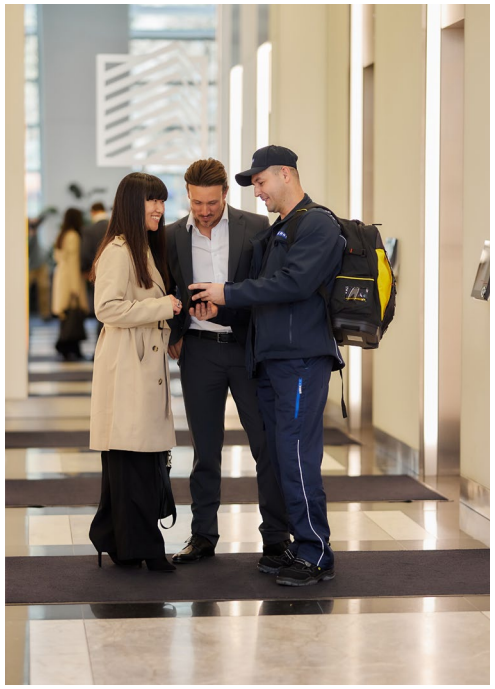
RAPID DELIVERY AND EXPERT INSTALLATION

Keep your project on schedule with KONE's fast and reliable delivery and installation. As industry leaders, we support you woth expert project management that adapts to your requirements and helps you stay on time and on budget.



CONSTRUCTION TIME USE ELEVATORS

Accelerate your schedule and improve logistics by moving site workers and materials around the building more efficiently with Construction Time Use elevators.



KONE 24/7 PREDICTIVE MAINTENANCE

Increase elevator availability by fixing potential problems before they happen to maximize uptime



KONE SITE FLOW

Give full control of your vertical transportation to your site manager to manage access control, optimize logistics and monitor elevator performance day to day

Design online with KONE Studio

Explore different elevator options and configurations online before starting a new project. Make the right design choices, use the correct dimensions and get accurate planning specifications.

Design with 3D visuals

Find the look you love with a simple, easy-to-use and free online design tool.

Use exact building specifications

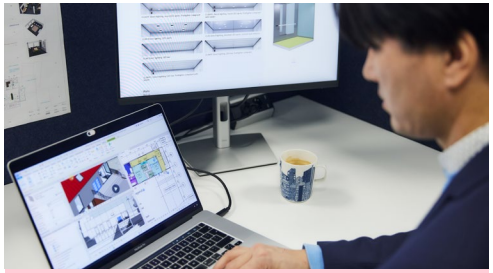
Optimize planning with accurate and always up-to-date product data.

Save project details

Test and finalize your custom designs, then make changes later if needed.

Export CAD and BIM drawings

Identify potential issues and plan ahead to avoid surprises during construction.



Scan the QR code to try the KONE Studio

www.kone.com/[UPDATE URL & QR]

Technical specifications

KONE TRANSYS™ DX

Standard configuration



Hoisting

- Gearless machinery with up to 240 starts / hour in peak abilities
- 4:1 roping
- Reinforced isolated car structure for heavy duty use and reduced vibrations



Connectivity

- Native connectivity with open digital platform
- Ecosystem partners to provide innovative turnkey solutions
- Data-driven predictive maintenance for guaranteed optimal performance



Control and safety

- High performance steel rope design verified up to 25 years lifetime with proper maintenance
- +/- 3 mm stopping accuracy
- Two-way communication and remote intervention with 4G



Energy efficiency

- Standby mode
- LED lighting
- Regenerative drive

Main options



Doors

- High duty doors designed for up to 800 000 starts per year
- High traffic door operator for up to 425 starts per hours
- Extra wide and high dimensions matching car to facilitate loading



Reinforced loading

- Recessed solid stainless-steel sill to prevent deformation under heavy loads
- Heavy-duty structural design allows direct loading via motor vehicles or forklifts



Industrial design

- Corrosion and scratch resistant design options
- Vandal flush signalization & buffer rail
- Tear plate floorings



Construction productivity

- Construction Time Use elevators for efficient site logistics
- Early installation and availability of the elevator during shaft construction with KONE JumpLift™



Oversize car and doors

- Flexible car dimensions to adapt to loading constraints and building structure
- A car height of up to 3000 mm to maximize elevator loading space



Supervision

- Remote monitoring and control of equipment in the building
- Real-time traffic view
- Prioritizing and controlling of commands by schedule



Special requests

- Customized engineering to support your specific needs



Get the best maintenance for your DX elevator

All DX elevators come with in-built connectivity that helps provide predictive maintenance for maximum availability and optimized planning.

KONE Care Predictive DX

Effortless service that uses AI-based data analytics to anticipate maintenance needs, reduce unexpected repairs and enable fact-based planning, while also offering remote services to solve issues quickly over the air.

More uptime and less reactive work

55%

fewer customer-reported elevator issues over a 3-year period

Increase the amount of planned work

80%

of faults identified proactively

Fix issues quickly over-the-air

2m 30s

average remote rescue time

KONE Remote Services

Inbuilt KONE Remote Service increases uptime and solves issues quickly with over-the-air maintenance actions.

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 managing the smooth flow of people and goods throughout buildings. This makes us a reliable partner throughout the building life cycle. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE 24/7 Connected Services and KONE UltraRope®. KONE employs over 60,000 dedicated experts to serve you globally and locally.

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