

A MODERN ELEVATOR IS A CALLING CARD FOR YOUR BUSINESS

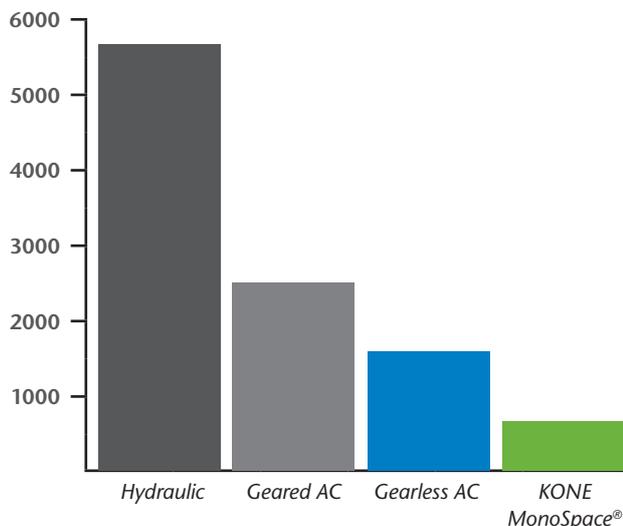
KONE MonoSpace® full replacement elevator

A few weeks' work that will repay your investment for decades.

With a KONE MonoSpace® full replacement elevator, you can get the latest technology and a larger elevator car in your existing elevator shaft. This solution needs less space and uses less energy. It provides better safety, convenience and reliability. It looks better and feels better to ride in. And when we build a new elevator in your building, we install it quickly and efficiently, on time and on budget.

When people enter the lobby of an office building or hotel, the elevator is one of the first things they see. A new KONE MonoSpace replacement elevator will make a good first impression on building visitors for decades to come.

Average energy consumption*



* Elevator speed 1 m/s, load 630 kg, 150,000 starts/year, a travel height of 9 m and 4 floors.

Any energy consumption saving potential, when indicated, is an estimate. Real-life values may vary depending on the site conditions and the actual installation. KONE does not accept any liability for possible differences between actual and estimated savings.

Key benefits

KONE MonoSpace full replacement brings you all the benefits of a new elevator

Performance and reliability

- Robust design, professional installation methods and installation quality guarantee reliable operation for decades
- Latest elevator technology with new, reliable motor control system improves ride comfort

Space efficient

- Fits in small shaft - can be fitted in 80% of European commercial buildings
- Larger car in existing shaft
- No machine room: more space for other purposes
- KONE ReNova™ Slim automatic doors open wide, save space, increase accessibility
- Reduced pit and headroom conforms to latest EN81-21 requirements

Eco-efficient

- Can reduce electricity consumption by more than 70%

Safe and convenient

- Complies with EN81-80 safety codes
- KONE Voice Link™ two-way connection with KONE Customer Care Center™
- Quiet, smooth operation provides a feeling of comfort and safety
- New electrification ensures reliable operation and accurate leveling

Aesthetic

- Wide range of interiors, doors and signalization to match the architecture of any building
- World class design tools help you choose designs, materials and accessories that match the needs in your building

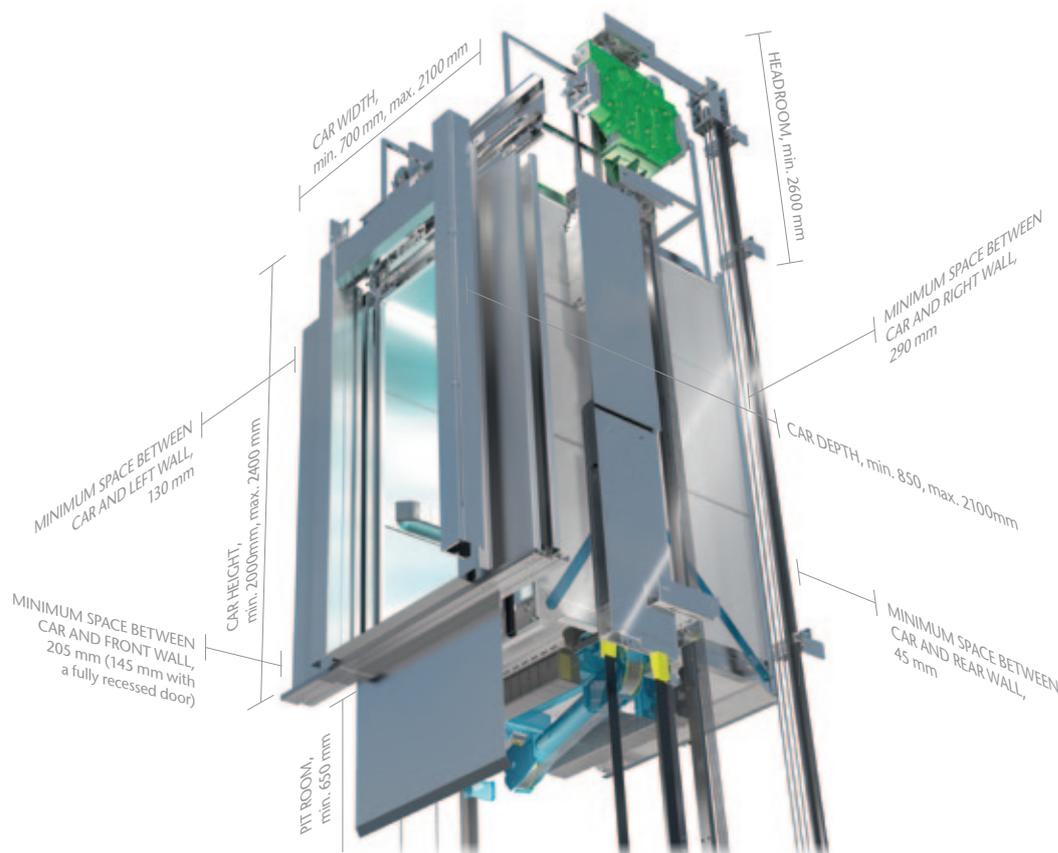
A larger elevator for almost any building

The KONE MonoSpace® elevator uses space very efficiently. It can be fitted in about 80% of commercial buildings in Europe. With the same shaft, you can have a larger elevator car.

The smallest space in many older commercial buildings is the elevator shaft. Where there is a small shaft, there is also a small elevator car, which can make it difficult for hotel guests to carry suitcases, for example.

The KONE full replacement solution, based on KONE MonoSpace technology, saves space in two ways. First, it saves space in the shaft, so you can have more space in the car. Second, it saves space on the top floor. This solution requires no machine room, so you can use this space for other purposes. Alternatively, the elevator can go up to the top floor, since no machine room is required.

Two full replacement alternatives are available. You can replace the whole elevator, including the landing doors. Or, if the landing doors are in good condition, they can be retained. This eliminates the costs for dismantling and replacing the landing doors, masonry work, finishing and cleaning.



KONE MonoSpace Platform range

	KONE MonoSpace	KONE MonoSpace with safety devices
Load range (kg)	240-1150	240-1150
Max. number of floors	24	24
Max. travel (m)	75	40
Max speed (m/s)	1.75	1
Min. pit room (mm)	1050	650
Min. headroom (mm)	3320	2600

The best solution with the least disturbance

KONE has developed several tools to ensure that you get the best full replacement solution for your requirements, with the least disturbance to the building and residents.

Before we begin

The first step is a thorough site survey to assess the condition of your elevator and shaft, and to define the best solution. We can optimize the size of the car and doors to get the most efficient use of space in your building. A larger car and automatic doors can considerably improve people flow in your building, so that there will be fewer people waiting in the lobby and less crowding in the elevators.

During the project

KONE technicians provide safe access routes and protect the floors and walls of the building to ensure that no damage is caused during the project. When replacing an elevator group, KONE can ensure that there is no decrease in capacity. The KONE Modernization Overlay is a temporary group control system that can increase people flow capacity while the first elevator is being modernized.

A strong track record

- Turnkey installation of full replacement solutions
- 100 years of experience, 500,000 KONE EcoDisc® installations
- 850,000 elevators and escalators in service
- Safe, fast installation process
- Minimum disturbance and faster handover
- Quality inspection ensures excellent ride quality, low noise level, reduced risk of breakdowns

Your new elevators

When installation has been completed in just a few weeks, KONE performs the final safety and performance inspections before handover. KONE also ensures safe, environmentally-friendly removal, disposal or recycling of the old equipment. To ensure long-lasting reliability, KONE Service Technicians provide preventive maintenance services.



We have developed tools to maximize the size of the car for the existing shaft and to minimize disturbance for people in the building during the project.



KONE provides innovative and eco-efficient solutions for elevators, escalators and automatic building doors. 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 MaxiSpace®, and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as Capital City in Moscow, Hongqiao Transport Hub in Shanghai, North LaSalle in Chicago and Tour First in Paris.

KONE employs on average 35,000 dedicated experts to serve you globally and locally in over 50 countries.

KONE Corporation
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