

KONE elevators are a natural fit for environmentally friendly residential developments

KONE MonoSpace® 300 DX elevators

- Machine room-less traction elevators powered by eco-efficient KONE EcoDisc® gearless hoisting machine.
- Elimination of hydraulic oil reduces maintenance time and prevents the mess and odor associated with hydraulic elevators.
- Traction technology provides a smoother, quieter passenger experience.

The Hamilton residential properties developed and built in Exton, Pennsylvania, by the Hankin Group showcase the company's longstanding commitment to sustainability. Specializing in creation of spaces that endure, Hankin turns to KONE for dependable elevator solutions that are also environmentally friendly.

In the past 15 years, most Hankin Group building projects have achieved LEED (Leadership in Energy and Environmental Design) certification. Hankin properties – including Hamilton at Eagleview and Hamilton at Eagleview Passive House – are designed to optimize energy efficiency, ensuring cleaner air and reduced utility costs.

Hamilton at Eagleview Passive House sets a new standard in sustainability. With solar arrays on the building's roof and parking canopy, Hamilton Passive House is expected to achieve net-zero energy usage, qualifying it for PHIUS Zero certification. In effect, the building will produce at least as much electricity in one year as it consumes.



CHALLENGES:

- Sustainable solutions are a top priority for residential developments
- Positive tenant experience is essential

KONE SOLUTIONS:

- With no hydraulic components, KONE MonoSpace® 300 DX elevators deliver significant energy savings, better ride quality and operational reliability.
- KONE MonoSpace® 300 DX elevators offer proven technology and smooth installation.
- Machine room-less KONE MonoSpace® 300 DX elevators return valuable space to the owner.

Generating energy savings

KONE MonoSpace® 300 DX elevators are featured in several Hankin projects. This highly cost-effective elevator solution for two- to four-story low-rise residential buildings is elegant, customizable and easy to maintain.

It's also a perfect fit for Hankin's sustainability goals. Powered by the eco-efficient KONE EcoDisc® gearless hoisting machine, the KONE MonoSpace® 300 DX is designed to consume significantly less energy than conventional hydraulic elevators would.

Importantly, KONE MonoSpace® 300 DX eliminates the use of hydraulic oil, both reducing maintenance time and preventing the mess and unpleasant odor typically associated with hydraulic elevators.

A streamlined approach to design

With no need for a machine room, KONE MonoSpace® 300 DX elevators are highly space-efficient. KONE MonoSpace® 300 DX elevators return leasable space to the building owner and eliminate the expense of costly code-compliant machine rooms that generate heat and noise.

Saving additional space, the KONE Integrated Control Solution (ICS) panel slides control and logic components neatly into the top floor entrance frame. KONE MonoSpace® 300 DX also features the lowest headroom requirement available at KONE.

"KONE MonoSpace® 300 DX helps us keep floor plates compact, enabling us to dedicate more space to leasable square footage," says Hankin Project Manager Dan Ghosh. "We don't want to dedicate floor space to a machine room, and having the ICS on the top floor jamb is nice and compact as an alternative. It's really the way to go."

FAST FACTS:

- LEED-Certified Hamilton properties promote a healthier environment and lower utility costs
- The Hamilton at Eagleview features 156 luxury apartments across 10 buildings with two KONE elevators serving buildings with more than four stories.
- Developer/Owner/Builder: Hankin Group, Exton, Pennsylvania

'KONE really helps us meet our goals'

Reliable elevators are essential to a positive tenant experience, and elevator ride quality is the key to a good first impression. KONE traction technology provides a smoother, quieter ride, and with no hydraulic leveling transition, it's a faster ride as well.

Quick, efficient and professional installation also sets KONE apart. "The installation process is reliable," Ghosh says. "I know, based on my experience with KONE, that the installation will take anywhere from six to eight weeks. It's nice to be able to count on that. KONE is solid to work with. They're always available to answer any questions that I have, and their field crew genuinely cares about their work. KONE really helps us meet our goals."

At KONE, our mission is to improve the flow of urban life. As a global leader in the elevator and escalator industry, KONE provides elevators and escalators as well as solutions for maintenance and modernization to add value to buildings throughout their life cycle. Through more effective People Flow®, we make people's journeys safe, convenient and reliable, in taller, smarter buildings. In 2023, KONE had annual sales of EUR 11.0 billion, and at the end of the year over 60,000 employees. KONE class B shares are listed on the Nasdaq Helsinki Ltd. in Finland.