

KONE MonoSpace® elevators give low-rise building owners one less thing to worry about

KONE MonoSpace® 300 DX elevators

For accessibility in schools and other low-rise applications, KONE MonoSpace® 300 DX elevators are a proven solution. Highly cost effective, operationally reliable and easy to maintain, KONE MonoSpace is also energy efficient and sustainable.

In environments where full accessibility is a top priority – say, two-story public facilities – elevators do not have to travel at high speeds, run constantly or haul heavy loads. Rather, their primary function is to offer an alternative to stairs.

In that capacity, the elevator functions almost as a silent partner, one that helps provide dependable service with no drama. For architects, engineers, general contractors and facility managers seeking a smooth installation process, operational reliability and reduced maintenance, KONE MonoSpace delivers peace of mind.

Meeting the need for full accessibility

At Carrot River Valley School and Martensville Recreation Centre, both located in Saskatchewan, Canada, full public accessibility is essential. In each building, a KONE MonoSpace® 300 DX elevator provides that access.



Challenges:

- Accessibility is a top priority for low-rise public facilities
- Our installation crews have to incorporate efficient installation methods to avoid increased costs and schedule delays, and the elevators must be reliable and dependable to avoid prolonged shutdowns

KONE Solution:

- 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 eliminate the expense of costly code-compliant machine rooms that generate heat and noise
- KONE 24/7 Connected Services adds value for remote diagnostics, troubleshooting and maintenance for the life cycle of the building

Opened in 2024, the Martinsville Recreation Centre is home to a 900-seat arena. The two-story facility features an ice rink and an indoor climbing wall. The project's final phase will add a full-size indoor soccer pitch.

Serving 300 K-12 students, the Carrot River Valley School is a state-of-the-art educational center. Opened in 2024, the facility boasts two gyms (including one that can be converted to a performing arts theater), a welding lab and a library.

Each project is unique, but each is typical of the increasing call for full accessibility in public structures. Through its innovative MonoSpace offering, KONE has deep experience in providing solutions for schools and similar low-rise applications.

Partnerships help customers achieve their goals

Regularly involved early in project design, KONE has built strong relationships with architects, engineers and contractors.

"The architect knows there's less risk because the KONE project manager manages the project timeline," says Teemu Toivanen, Senior Sales Consultant, Canada West. "They know they can count on us for shop drawing review and quality manufacturing, and they know our field crews will get the job done right."

Partnerships like those help customers achieve their goals. "Solutions and options were clearly presented and easy to apply to our project at the Carrot River school," notes Jason Hurd, Principal Architect for aodbt architecture and interior design. "Our technical team was able to get answers quickly and efficiently, and that allowed us to meet our design deadlines."



Fast Facts:

- The new Martinsville Recreation Centre is home to a 900-seat arena and indoor soccer pitch
- The Carrot River Valley School includes expanded space for applied and performing arts

Others also appreciate the KONE approach. “On the Martensville project, KONE provided support up-front with pit depths, widths and anchor points, and that made our job easier,” says Stephen Standish, structural engineer with ISL Engineering and Land Services. “With coordination like that, we know there will be fewer change orders or increases to construction costs.

“Even if KONE is not involved in a project we’re working on,” he adds, “if we have issues, Teemu and KONE will give us their thoughts.”

A seamless experience for clients

KONE makes it a priority to listen and learn before collaborating with the client to craft a solution. By providing accurate data for reference layouts and specifications, KONE makes it easy for clients to advance to the next step.

For projects like the Carrot River school or the Martensville rec centre, both located in remote areas hours away from service providers, that kind of careful, deliberate cooperation is even more important. “It’s just one less thing for them to worry about,” Toivanen says.

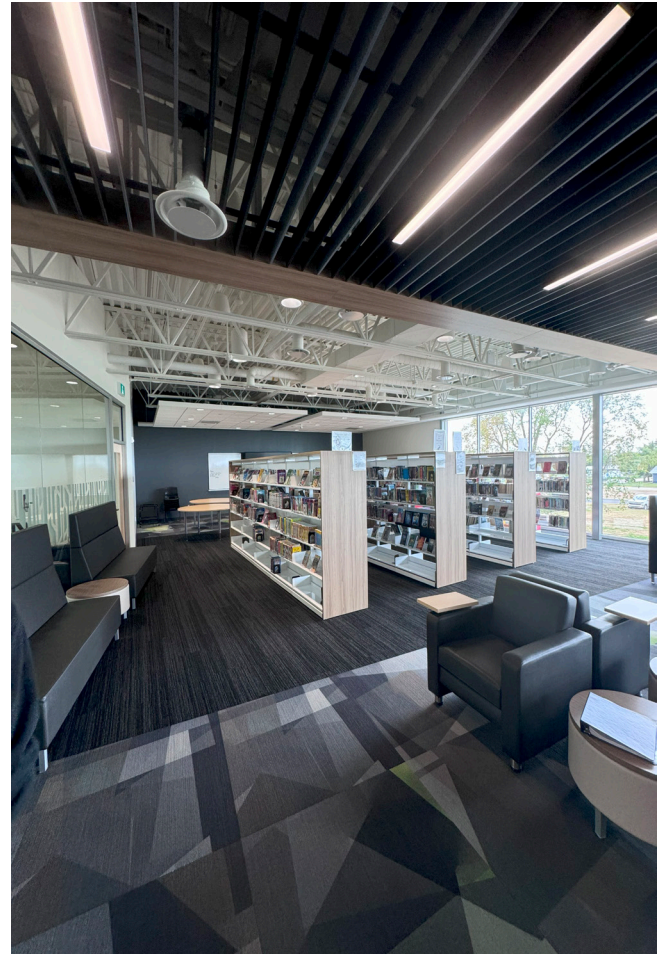
“We provide extensive coordination up front,” he notes,” and that sets KONE apart. It creates a seamless experience for our clients. We try very hard to be good to work with. We want KONE to be our clients’ favorite trade.”

It’s an approach that resonates with Hurd, who’s worked with KONE on several projects. “I absolutely recommend KONE,” he says.



Benefits of KONE MonoSpace® 300 DX

- Eco-efficient KONE EcoDisc® gearless hoisting machine eliminates the need for a machine room
- 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
- Digital connectivity standard for all elevator installations



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.