



New Construction Vertical Transportation Consultancy

Cundall's Vertical Transportation team offers a full range of lift and escalator consultancy services. The Cundall team collectively has over 150 years' experience in lift and escalator traffic analysis, design, installation, refurbishment, modernisation, replacement and maintenance covering all types of lifts, escalators and moving walkways.

Our experienced team of lift and escalator consultants have the knowledge and industry experience to offer a comprehensive service in all business areas including:

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Vertical transportation often takes up a large proportion of the core space in a building. Operational success of a building is dependent on the effective transportation of both people and goods between levels and is a vital aspect of building design that requires expert consideration at an early stage. The commercial viability of a project is often associated with a balance between the population the lifts can transport, versus the cost and space that the lifts absorb.

Cundall's Vertical Transportation team uses the latest independently written traffic analysis software, together with our wealth of experience in the field to provide impartial, expert advice on the size, speed and number of lifts and escalator that a building requires. This helps to ensure that a building meets the required legislation and standards, current best practice, and that the building's vertical transportation operates at maximum efficiency.

Our thorough knowledge of advancements in technology and available equipment enables us to carefully assess the advantages and implications of all available systems, allowing the team to recommend solutions that are best suited to the building's specific needs. With an open and innovative attitude to design, we work closely with the design team and other stakeholders to develop a bespoke solution that satisfies, and aims to exceed, key performance criteria.

Vertical transportation should blend seamlessly into the building. Cundall aims to ensure the system works in harmony with the building control systems, fire strategy, evacuation strategy and building security.

We have a detailed knowledge and professional experience in the design and application of the full range of lifts and escalator equipment including:

- High-rise lift groups in offices, hotels and educational facilities
- Scenic lifts in offices and residential developments delivering eye-catching feature aesthetics
- Destination control system and integration with building operations
- Vehicle lifts in functional and exclusive glass designs
- Goods and special purpose lifts
- Escalators for the transport of high volumes over a short rise
- Horizontal and inclined walkways
- Platform lifts where space or budget precludes traditional lifts

For more information please contact:
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